National Educational Panel Study

Additional Study Baden-Wuerttemberg (BW) SUF Version 3.2.0

## Codebook (en)

## Copyrighted Material

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Bamberg, 2018

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## 1 Preliminary Remarks \& Reading Aid

In this codebook all 4 data files from the NEPS Scientific Use File of Starting Cohort BW (Version 3.2.0, Onsite; doi:10.5157/NEPS:SCBW:3.2.0) with a total of 1561 variables are documented. Each chapter starts with an overwiew of all variables in a file - in the order of their appearance in the file. The variable names are linked to the information on the respective variable.


This information - if available - is presented:

1. question (bold), partly with different wording alternatives with the corresponding conditions and clickable question numbers; closer definition of the question after delimiter $\triangleright$
2. variable name (as in data file)
3. variable label from data file
4. reference to the questionnaire (as described in the data manual)
5. question number in instrument after a colon
6. interview instructions inside «...»
7. table with frequencies
a) column 1: value label
b) column 2: value
c) column 3: absolute frequencies (\#)
d) column $4-\ldots$ : absolute frequencies by wave (if possible)
e) missing values at the end of table and slanted

The length of the table has been technically limited; where required the number of removed lines is reported.

## 2 Profile

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## 2 Profile

ID_t ID target
no question text
no table generated

## 2 Profile

ID_i ID institution
no question text
no table generated

## 2 Profile

ID_tg ID test group
no question text
no table generated

## 2 Profile

wave wave
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| $2010 / 11$ | 1 | 1341 | 1341 | 0 | 0 |
| $2011 / 12$ | 2 | 2577 | 0 | 2577 | 0 |
| $2012 / 13$ | 3 | 1292 | 0 | 0 | 1292 |

## 2 Profile

txg8 shortened Gymnasium program (Gymnasium: type of school
leading to upper secon...

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| No | 0 | 2582 | 1289 | 1293 | 0 |  |
| Yes | 1 | 2628 | 52 | 1284 | 1292 |  |

## 2 Profile

w_i Weight for participating schools
no question text

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 3.17 | 29 | 0 | 0 | 29 |
|  | 3.59 | 9 | 0 | 0 | 9 |
|  | 3.65 | 4 | 0 | 0 | 4 |
|  | 3.70 | 38 | 0 | 0 | 38 |
|  | 3.80 | 30 | 0 | 0 | 30 |
|  | 3.85 | 24 | 0 | 0 | 24 |
|  | 4.00 | 38 | 0 | 0 | 38 |
|  | 4.15 | 27 | 0 | 0 | 27 |
|  | 4.17 | 65 | 0 | 65 | 0 |
|  | 4.27 | 16 | 0 | 0 | 16 |
|  | 4.29 | 37 | 0 | 0 | 37 |
|  | 4.29 | 17 | 0 | 0 | 17 |

... 117 values omitted ...

| 11.12 | 19 | 19 | 0 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 11.46 | 53 | 0 | 53 | 0 |
| 11.96 | 34 | 34 | 0 | 0 |
| 12.39 | 76 | 0 | 76 | 0 |
| 12.63 | 64 | 0 | 64 | 0 |
| 12.67 | 25 | 0 | 0 | 25 |
| 12.93 | 60 | 60 | 0 | 0 |
| 13.18 | 39 | 39 | 0 | 0 |
| 13.96 | 39 | 0 | 39 | 0 |
| 14.57 | 22 | 22 | 0 | 0 |
| 17.39 | 67 | 0 | 67 | 0 |
| 18.15 | 34 | 34 | 0 | 0 |

## 2 Profile

w_t1 Weights for pupils that participated in 2010/11

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0.00 | 3869 | 0 | 2577 | 1292 |
| 16.18 | 38 | 38 | 0 | 0 |  |
| 17.21 | 33 | 33 | 0 | 0 |  |
| 17.57 | 39 | 39 | 0 | 0 |  |
| 17.89 | 60 | 60 | 0 | 0 |  |
| 19.06 | 38 | 38 | 0 | 0 |  |
| 19.07 | 30 | 30 | 0 | 0 |  |
| 19.44 | 34 | 34 | 0 | 0 |  |
| 19.44 | 34 | 34 | 0 | 0 |  |
| 19.78 | 21 | 21 | 0 | 0 |  |
| 20.06 | 39 | 39 | 0 | 0 |  |
| 20.16 | 22 | 22 | 0 | 0 |  |

... 22 values omitted ...

| 25.38 | 25 | 25 | 0 | 0 |
| ---: | ---: | ---: | ---: | ---: |
| 25.40 | 14 | 14 | 0 | 0 |
| 26.09 | 35 | 35 | 0 | 0 |
| 26.22 | 17 | 17 | 0 | 0 |
| 26.84 | 38 | 38 | 0 | 0 |
| 31.02 | 39 | 39 | 0 | 0 |
| 32.02 | 6 | 6 | 0 | 0 |
| 38.92 | 34 | 34 | 0 | 0 |
| 44.73 | 26 | 26 | 0 | 0 |
| 46.70 | 30 | 30 | 0 | 0 |
| 47.31 | 26 | 26 | 0 | 0 |
| 48.23 | 22 | 22 | 0 | 0 |

## 2 Profile

w_t1_std Weights for pupils that participated in 2010/11 (std.)

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.00 | 3869 | 0 | 2577 | 1292 |
|  | 0.67 | 38 | 38 | 0 | 0 |
|  | 0.71 | 33 | 33 | 0 | 0 |
|  | 0.73 | 39 | 39 | 0 | 0 |
|  | 0.74 | 60 | 60 | 0 | 0 |
|  | 0.79 | 38 | 38 | 0 | 0 |
|  | 0.79 | 30 | 30 | 0 | 0 |
|  | 0.80 | 34 | 34 | 0 | 0 |
|  | 0.80 | 34 | 34 | 0 | 0 |
|  | 0.82 | 21 | 21 | 0 | 0 |
|  | 0.83 | 39 | 39 | 0 | 0 |
|  | 0.83 | 22 | 22 | 0 | 0 |

... 22 values omitted ...

| 1.05 | 25 | 25 | 0 | 0 |
| ---: | ---: | ---: | ---: | ---: |
| 1.05 | 14 | 14 | 0 | 0 |
| 1.08 | 35 | 35 | 0 | 0 |
| 1.08 | 17 | 17 | 0 | 0 |
| 1.11 | 38 | 38 | 0 | 0 |
| 1.28 | 39 | 39 | 0 | 0 |
| 1.32 | 6 | 6 | 0 | 0 |
| 1.61 | 34 | 34 | 0 | 0 |
| 1.85 | 26 | 26 | 0 | 0 |
| 1.93 | 30 | 30 | 0 | 0 |
| 1.95 | 26 | 26 | 0 | 0 |
| 1.99 | 22 | 22 | 0 | 0 |

## 2 Profile

w_t2g8 Weights for pupils that participated in 2011/12 G8 branch

```
no question text
```

|  |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Label | Code | \# | 1 | 2 | 3 |
|  | 0.00 | 3926 | 1341 | 1293 | 1292 |
|  | 11.77 | 20 | 0 | 20 | 0 |
|  | 14.29 | 29 | 0 | 29 | 0 |
|  | 16.40 | 29 | 0 | 29 | 0 |
|  | 16.60 | 26 | 0 | 26 | 0 |
|  | 16.63 | 22 | 0 | 22 | 0 |
|  | 17.33 | 21 | 0 | 21 | 0 |
|  | 17.36 | 18 | 0 | 18 | 0 |
|  | 17.65 | 28 | 0 | 28 | 0 |
|  | 17.67 | 38 | 0 | 38 | 0 |
|  | 18.16 | 37 | 0 | 37 | 0 |
|  | 18.28 | 11 | 0 | 11 | 0 |

... 24 values omitted ...

| 25.41 | 38 | 0 | 38 | 0 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 26.56 | 24 | 0 | 24 | 0 |
| 26.87 | 27 | 0 | 27 | 0 |
| 27.11 | 37 | 0 | 37 | 0 |
| 27.45 | 31 | 0 | 31 | 0 |
| 28.49 | 29 | 0 | 29 | 0 |
| 28.88 | 31 | 0 | 31 | 0 |
| 30.32 | 37 | 0 | 37 | 0 |
| 33.41 | 24 | 0 | 24 | 0 |
| 34.13 | 4 | 0 | 4 | 0 |
| 37.74 | 33 | 0 | 33 | 0 |
| 39.33 | 35 | 0 | 35 | 0 |

w_t2g9 Weights for pupils that participated in 2011/12 G9 branch

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.00 | 3917 | 1341 | 1284 | 1292 |
|  | 11.69 | 1 | 0 | 1 | 0 |
|  | 11.70 | 1 | 0 | 1 | 0 |
|  | 11.75 | 1 | 0 | 1 | 0 |
|  | 11.79 | 1 | 0 | 1 | 0 |
|  | 11.81 | 1 | 0 | 1 | 0 |
|  | 11.83 | 1 | 0 | 1 | 0 |
|  | 11.87 | 1 | 0 | 1 | 0 |
|  | 11.88 | 1 | 0 | 1 | 0 |
|  | 11.91 | 1 | 0 | 1 | 0 |
|  | 11.95 | 1 | 0 | 1 | 0 |
|  | 11.97 | 1 | 0 | 1 | 0 |
| ... 1269 values omitted ... |  |  |  |  |  |
|  | 68.19 | 1 | 0 | 1 | 0 |
|  | 78.54 | 1 | 0 | 1 | 0 |
|  | 78.87 | 1 | 0 | 1 | 0 |
|  | 83.19 | 1 | 0 | 1 | 0 |
|  | 86.85 | 1 | 0 | 1 | 0 |
|  | 89.41 | 1 | 0 | 1 | 0 |
|  | 90.71 | 1 | 0 | 1 | 0 |
|  | 95.76 | 1 | 0 | 1 | 0 |
|  | 102.65 | 1 | 0 | 1 | 0 |
|  | 108.04 | 1 | 0 | 1 | 0 |
|  | 110.90 | 1 | 0 | 1 | 0 |
|  | 143.02 | 1 | 0 | 1 | 0 |

```
w_t2g8_std Weights for pupils that participated in 2011/12 G8 branch
(std.)
```

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.00 | 3926 | 1341 | 1293 | 1292 |
|  | 0.52 | 20 | 0 | 20 | 0 |
|  | 0.63 | 29 | 0 | 29 | 0 |
|  | 0.72 | 29 | 0 | 29 | 0 |
|  | 0.73 | 26 | 0 | 26 | 0 |
|  | 0.73 | 22 | 0 | 22 | 0 |
|  | 0.76 | 21 | 0 | 21 | 0 |
|  | 0.76 | 18 | 0 | 18 | 0 |
|  | 0.77 | 28 | 0 | 28 | 0 |
|  | 0.77 | 38 | 0 | 38 | 0 |
|  | 0.80 | 37 | 0 | 37 | 0 |
|  | 0.80 | 11 | 0 | 11 | 0 |

... 24 values omitted ...

| 1.11 | 38 | 0 | 38 | 0 |
| ---: | ---: | ---: | ---: | ---: |
| 1.16 | 24 | 0 | 24 | 0 |
| 1.18 | 27 | 0 | 27 | 0 |
| 1.19 | 37 | 0 | 37 | 0 |
| 1.20 | 31 | 0 | 31 | 0 |
| 1.25 | 29 | 0 | 29 | 0 |
| 1.27 | 31 | 0 | 31 | 0 |
| 1.33 | 37 | 0 | 37 | 0 |
| 1.46 | 24 | 0 | 24 | 0 |
| 1.50 | 4 | 0 | 4 | 0 |
| 1.65 | 33 | 0 | 33 | 0 |
| 1.72 | 35 | 0 | 35 | 0 |

## 2 Profile

w_t2g9_std weights for pupils that participated in 2011/12 G9 branch (std.)

```
no question text
```


... 1269 values omitted ...

| 2.91 | 1 | 0 | 1 | 0 |
| :--- | :--- | :--- | :--- | :--- |
| 3.35 | 1 | 0 | 1 | 0 |
| 3.36 | 1 | 0 | 1 | 0 |
| 3.54 | 1 | 0 | 1 | 0 |
| 3.70 | 1 | 0 | 1 | 0 |
| 3.81 | 1 | 0 | 1 | 0 |
| 3.87 | 1 | 0 | 1 | 0 |
| 4.08 | 1 | 0 | 1 | 0 |
| 4.37 | 1 | 0 | 1 | 0 |
| 4.60 | 1 | 0 | 1 | 0 |
| 4.73 | 1 | 0 | 1 | 0 |
| 6.09 | 1 | 0 | 1 | 0 |

## 2 Profile

w_t3 Weights for pupils that participated in 2012/13
no question text

|  |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Label | Code | \# | 1 | 2 | 3 |
|  | 0.00 | 3918 | 1341 | 2577 | 0 |
|  | 10.24 | 4 | 0 | 0 | 4 |
|  | 12.43 | 33 | 0 | 0 | 33 |
|  | 12.53 | 19 | 0 | 0 | 19 |
|  | 12.97 | 21 | 0 | 0 | 21 |
|  | 13.36 | 32 | 0 | 0 | 32 |
|  | 13.55 | 34 | 0 | 0 | 34 |
|  | 13.65 | 9 | 0 | 0 | 9 |
|  | 13.73 | 16 | 0 | 0 | 16 |
|  | 13.82 | 38 | 0 | 0 | 38 |
|  | 14.53 | 27 | 0 | 0 | 27 |
|  | 14.86 | 25 | 0 | 0 | 25 |

... 24 values omitted ...

| 19.77 | 37 | 0 | 0 | 37 |
| :--- | :--- | :--- | :--- | :--- |
| 20.11 | 36 | 0 | 0 | 36 |
| 20.87 | 19 | 0 | 0 | 19 |
| 22.11 | 36 | 0 | 0 | 36 |
| 22.70 | 37 | 0 | 0 | 37 |
| 23.00 | 17 | 0 | 0 | 17 |
| 23.17 | 14 | 0 | 0 | 14 |
| 24.55 | 28 | 0 | 0 | 28 |
| 24.65 | 38 | 0 | 0 | 38 |
| 25.16 | 26 | 0 | 0 | 26 |
| 29.93 | 36 | 0 | 0 | 36 |
| 36.98 | 25 | 0 | 0 | 25 |

## 2 Profile

w_t3_std Weights for pupils that participated in 2012/13 (std.)

```
no question text
```

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 0.00 | 3918 | 1341 | 2577 | 0 |
|  | 0.56 | 4 | 0 | 0 | 4 |
|  | 0.67 | 33 | 0 | 0 | 33 |
|  | 0.68 | 19 | 0 | 0 | 19 |
|  | 0.70 | 21 | 0 | 0 | 21 |
|  | 0.72 | 32 | 0 | 0 | 32 |
|  | 0.74 | 34 | 0 | 0 | 34 |
|  | 0.74 | 9 | 0 | 0 | 9 |
|  | 0.74 | 16 | 0 | 0 | 16 |
|  | 0.75 | 38 | 0 | 0 | 38 |
|  | 0.79 | 27 | 0 | 0 | 27 |
|  | 0.81 | 25 | 0 | 0 | 25 |

... 24 values omitted ...

| 1.07 | 37 | 0 | 0 | 37 |
| :--- | :--- | :--- | :--- | :--- |
| 1.09 | 36 | 0 | 0 | 36 |
| 1.13 | 19 | 0 | 0 | 19 |
| 1.20 | 36 | 0 | 0 | 36 |
| 1.23 | 37 | 0 | 0 | 37 |
| 1.25 | 17 | 0 | 0 | 17 |
| 1.26 | 14 | 0 | 0 | 14 |
| 1.33 | 28 | 0 | 0 | 28 |
| 1.34 | 38 | 0 | 0 | 38 |
| 1.37 | 26 | 0 | 0 | 26 |
| 1.62 | 36 | 0 | 0 | 36 |
| 2.01 | 25 | 0 | 0 | 25 |

## 2 Profile

tx80211_w1 survey instrument ID (Test book ZDA)
no question text

|  |  |  | by wave |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not participated | 102 | 4883 | 1280 | 2392 | 1211 |  |

## 2 Profile

tx80211_w2 survey instrument ID (student questionnaire)
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 64 | 1281 | 1281 | 0 | 0 |
|  | 112 | 2392 | 0 | 2392 | 0 |
| Not participated | 184 | 1211 | 0 | 0 | 1211 |

## 2 Profile

tx80211_w3 survey instrument ID (Biology)
no question text

|  |  | by wave |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 98 | 1162 | 289 | 571 | 302 |
|  | 99 | 1288 | 341 | 623 | 324 |
| Not participated | 100 | 1240 | 327 | 617 | 296 |
|  | 101 | 1192 | 326 | 576 | 290 |

## 2 Profile

tx80211_w4 survey instrument ID (English)
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not participated | 104 | 2465 | 655 | 1205 | 605 |
|  | 105 | 2420 | 628 | 1186 | 606 |

## 2 Profile

tx80211_w5 survey instrument ID (Physics)
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 134 | 1200 | 306 | 584 | 310 |
|  | 135 | 1280 | 328 | 635 | 317 |
|  | 136 | 1197 | 325 | 583 | 289 |
| Not participated | 137 | 1198 | 322 | 586 | 290 |

## 2 Profile

tx80211_w6 survey instrument ID (Mathematics)
no question text

|  |  | by wave |  |  |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
| Label | Code | $\#$ | 1 | 2 |  |

## 2 Profile

ex80211_w1 survey instrument ID discipline leader of English
no question text

|  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | by wave |  |  |  |  |
|  | Code | $\#$ | 1 | 2 | 3 |
|  | 56 | 1341 | 1341 | 0 | 0 |
|  | 109 | 2577 | 0 | 2577 | 0 |
|  | 182 | 1292 | 0 | 0 | 1292 |

## 2 Profile

ex80211_w2 survey instrument ID discipline leader of German

```
no question text
```

|  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | by wave |  |  |  |  |
|  | Code | $\#$ | 1 | 2 | 3 |
|  | 67 | 1341 | 1341 | 0 | 0 |
|  | 113 | 2577 | 0 | 2577 | 0 |
|  | 185 | 1292 | 0 | 0 | 1292 |

## 2 Profile

ex80211_w3 survey instrument ID discipline leader of Mathematics
no question text

|  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | by wave |  |  |  |  |
|  | Code | $\#$ | 1 | 2 | 3 |
|  | 60 | 1341 | 1341 | 0 | 0 |
|  | 110 | 2577 | 0 | 2577 | 0 |
|  | 183 | 1292 | 0 | 0 | 1292 |

## 2 Profile

hx80211 survey instrument ID school principal
no question text

|  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | by wave |  |  |  |  |
|  | Code | $\#$ | 1 | 2 | 3 |
|  | 62 | 1341 | 1341 | 0 | 0 |
|  | 111 | 2577 | 0 | 2577 | 0 |
|  | 186 | 1292 | 0 | 0 | 1292 |

## 2 Profile

orderbio position Biology test
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 1 | 2597 | 676 | 1270 | 651 |
|  | 3 | 2613 | 665 | 1307 | 641 |

## 2 Profile

orderen position English test
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 2 | 2599 | 660 | 1293 | 646 |
|  | 4 | 2611 | 681 | 1284 | 646 |

## 2 Profile

orderphy position Physics test
no question text

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2613 | 665 | 1307 | 641 |
|  | 3 | 2597 | 676 | 1270 | 651 |

## 2 Profile

ordermat position Mathematics test
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 2 | 2611 | 681 | 1284 | 646 |
|  | 4 | 2599 | 660 | 1293 | 646 |

## 2 Profile

tx80501 List of children / pupils: Gender child
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Male | 1 | 2308 | 600 | 1138 | 570 |
| Female | 2 | 2902 | 741 | 1439 | 722 |

## 2 Profile

tx8050m List of children / pupils: Date of birth (month) target child

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| January | 1 | 419 | 115 | 208 | 96 |  |
| February | 2 | 409 | 90 | 214 | 105 |  |
| March | 3 | 400 | 91 | 207 | 102 |  |
| April | 4 | 372 | 104 | 167 | 101 |  |
| May | 5 | 405 | 106 | 185 | 114 |  |
| June | 6 | 401 | 101 | 202 | 98 |  |
| July | 7 | 469 | 136 | 221 | 112 |  |
| August | 8 | 487 | 127 | 234 | 126 |  |
| September | 9 | 516 | 142 | 254 | 120 |  |
| October | 10 | 504 | 129 | 258 | 117 |  |
| November | 11 | 420 | 82 | 227 | 111 |  |
| December | 12 | 407 | 118 | 199 | 90 |  |
| Implausible value | -95 | 1 | 0 | 1 | 0 |  |

tx8050y List of children / pupils: Date of birth (year) target child
no question text

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 1985 | 2 | 2 | 0 | 0 |
|  | 1986 | 1 | 1 | 0 | 0 |
|  | 1987 | 1 | 1 | 0 | 0 |
|  | 1989 | 11 | 11 | 0 | 0 |
|  | 1990 | 78 | 72 | 6 | 0 |
|  | 1991 | 680 | 612 | 62 | 6 |
|  | 1992 | 1200 | 596 | 585 | 19 |
|  | 1993 | 1366 | 44 | 1249 | 73 |
|  | 1994 | 1217 | 1 | 665 | 551 |
|  | 1995 | 646 | 1 | 9 | 636 |
|  | 1996 | 7 | 0 | 0 | 7 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

## 2 Profile

```
ID_cger ID German course
```

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 100109601101 | 10 | 10 | 0 | 0 |
|  | 100109601102 | 5 | 5 | 0 | 0 |
|  | 100109601103 | 11 | 11 | 0 | 0 |
|  | 100109601104 | 8 | 8 | 0 | 0 |
|  | 100109602105 | 7 | 0 | 7 | 0 |
|  | 100109602106 | 10 | 0 | 10 | 0 |
|  | 100109602107 | 13 | 0 | 13 | 0 |
|  | 100109602108 | 5 | 0 | 5 | 0 |
|  | 100109602109 | 8 | 0 | 8 | 0 |
|  | 100109602110 | 11 | 0 | 11 | 0 |
|  | 100109602111 | 6 | 0 | 6 | 0 |
|  | 100109602112 | 8 | 0 | 8 | 0 |
| ... 779 values omitted ... |  |  |  |  |  |
|  | 100114203104 | 8 | 0 | 0 | 8 |
|  | 100114203105 | 4 | 0 | 0 | 4 |
|  | 100196102101 | 12 | 0 | 12 | 0 |
|  | 100196102102 | 5 | 0 | 5 | 0 |
|  | 100196102103 | 6 | 0 | 6 | 0 |
|  | 100196102104 | 10 | 0 | 10 | 0 |
|  | 100196102105 | 11 | 0 | 11 | 0 |
|  | 100196102106 | 9 | 0 | 9 | 0 |
|  | 100196103101 | 11 | 0 | 0 | 11 |
|  | 100196103102 | 13 | 0 | 0 | 13 |
|  | 100196103103 | 11 | 0 | 0 | 11 |
| Unspecific missing | -90 | 94 | 0 | 87 | 7 |

## 2 Profile

ID_cen ID English course

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 100109601201 | 9 | 9 | 0 | 0 |
|  | 100109601202 | 5 | 5 | 0 | 0 |
|  | 100109601203 | 9 | 9 | 0 | 0 |
|  | 100109601204 | 10 | 10 | 0 | 0 |
|  | 100109602205 | 7 | 0 | 7 | 0 |
|  | 100109602206 | 10 | 0 | 10 | 0 |
|  | 100109602207 | 13 | 0 | 13 | 0 |
|  | 100109602208 | 5 | 0 | 5 | 0 |
|  | 100109602209 | 8 | 0 | 8 | 0 |
|  | 100109602210 | 11 | 0 | 11 | 0 |
|  | 100109602211 | 6 | 0 | 6 | 0 |
|  | 100109602212 | 8 | 0 | 8 | 0 |
| ... 756 values omitted ... |  |  |  |  |  |
|  | 100114203205 | 4 | 0 | 0 | 4 |
|  | 100196102201 | 11 | 0 | 11 | 0 |
|  | 100196102202 | 8 | 0 | 8 | 0 |
|  | 100196102203 | 7 | 0 | 7 | 0 |
|  | 100196102204 | 6 | 0 | 6 | 0 |
|  | 100196102205 | 8 | 0 | 8 | 0 |
|  | 100196102206 | 7 | 0 | 7 | 0 |
|  | 100196103201 | 11 | 0 | 0 | 11 |
|  | 100196103202 | 10 | 0 | 0 | 10 |
|  | 100196103203 | 14 | 0 | 0 | 14 |
| not documented | -22 | 16 | 16 | 0 | 0 |
| Unspecific missing | -90 | 361 | 63 | 215 | 83 |

## 2 Profile

ID_cmat ID Maths course

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 100109601301 | 13 | 13 | 0 | 0 |
|  | 100109601302 | 7 | 7 | 0 | 0 |
|  | 100109601303 | 14 | 14 | 0 | 0 |
|  | 100109602304 | 7 | 0 | 7 | 0 |
|  | 100109602305 | 10 | 0 | 10 | 0 |
|  | 100109602306 | 13 | 0 | 13 | 0 |
|  | 100109602307 | 5 | 0 | 5 | 0 |
|  | 100109602308 | 8 | 0 | 8 | 0 |
|  | 100109602309 | 11 | 0 | 11 | 0 |
|  | 100109602310 | 6 | 0 | 6 | 0 |
|  | 100109602311 | 8 | 0 | 8 | 0 |
|  | 100109603301 | 9 | 0 | 0 | 9 |
| ... 776 values omitted ... |  |  |  |  |  |
|  | 100114203303 | 7 | 0 | 0 | 7 |
|  | 100114203304 | 7 | 0 | 0 | 7 |
|  | 100196102301 | 10 | 0 | 10 | 0 |
|  | 100196102302 | 10 | 0 | 10 | 0 |
|  | 100196102303 | 11 | 0 | 11 | 0 |
|  | 100196102304 | 6 | 0 | 6 | 0 |
|  | 100196102305 | 7 | 0 | 7 | 0 |
|  | 100196102306 | 9 | 0 | 9 | 0 |
|  | 100196103301 | 7 | 0 | 0 | 7 |
|  | 100196103302 | 13 | 0 | 0 | 13 |
|  | 100196103303 | 15 | 0 | 0 | 15 |
| Unspecific missing | -90 | 94 | 0 | 87 | 7 |

## 2 Profile

ID_cphy ID Physics course

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 100109601403 | 8 | 8 | 0 | 0 |
|  | 100109601405 | 7 | 7 | 0 | 0 |
|  | 100109602401 | 31 | 0 | 31 | 0 |
|  | 100109602403 | 5 | 0 | 5 | 0 |
|  | 100109602404 | 9 | 0 | 9 | 0 |
|  | 100109602405 | 6 | 0 | 6 | 0 |
|  | 100109602406 | 9 | 0 | 9 | 0 |
|  | 100109602407 | 8 | 0 | 8 | 0 |
|  | 100109603401 | 24 | 0 | 0 | 24 |
|  | 100109603402 | 5 | 0 | 0 | 5 |
|  | 100109603403 | 8 | 0 | 0 | 8 |
|  | 100109701402 | 4 | 4 | 0 | 0 |
| ... 505 values omitted ... |  |  |  |  |  |
|  | 100114202410 | 5 | 0 | 5 | 0 |
|  | 100114203401 | 5 | 0 | 0 | 5 |
|  | 100114203402 | 4 | 0 | 0 | 4 |
|  | 100114203403 | 4 | 0 | 0 | 4 |
|  | 100196102401 | 2 | 0 | 2 | 0 |
|  | 100196102402 | 4 | 0 | 4 | 0 |
|  | 100196102403 | 3 | 0 | 3 | 0 |
|  | 100196102404 | 2 | 0 | 2 | 0 |
|  | 100196103401 | 12 | 0 | 0 | 12 |
|  | 100196103402 | 14 | 0 | 0 | 14 |
| not documented | -22 | 101 | 101 | 0 | 0 |
| Unspecific missing | -90 | 2056 | 488 | 1072 | 496 |

## 2 Profile

ID_cbio ID Biology course

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 100109601502 | 8 | 8 | 0 | 0 |
|  | 100109601503 | 6 | 6 | 0 | 0 |
|  | 100109601507 | 7 | 7 | 0 | 0 |
|  | 100109601508 | 7 | 7 | 0 | 0 |
|  | 100109602501 | 13 | 0 | 13 | 0 |
|  | 100109602502 | 11 | 0 | 11 | 0 |
|  | 100109602503 | 9 | 0 | 9 | 0 |
|  | 100109602504 | 10 | 0 | 10 | 0 |
|  | 100109602505 | 8 | 0 | 8 | 0 |
|  | 100109602507 | 4 | 0 | 4 | 0 |
|  | 100109602508 | 5 | 0 | 5 | 0 |
|  | 100109602509 | 8 | 0 | 8 | 0 |
| ... 754 values omitted ... |  |  |  |  |  |
|  | 100114203503 | 8 | 0 | 0 | 8 |
|  | 100114203504 | 7 | 0 | 0 | 7 |
|  | 100196102501 | 5 | 0 | 5 | 0 |
|  | 100196102502 | 3 | 0 | 3 | 0 |
|  | 100196102503 | 4 | 0 | 4 | 0 |
|  | 100196102504 | 3 | 0 | 3 | 0 |
|  | 100196102505 | 6 | 0 | 6 | 0 |
|  | 100196102506 | 1 | 0 | 1 | 0 |
|  | 100196103501 | 10 | 0 | 0 | 10 |
|  | 100196103502 | 13 | 0 | 0 | 13 |
| not documented | -22 | 24 | 24 | 0 | 0 |
| Unspecific missing | -90 | 769 | 177 | 430 | 162 |

## 2 Profile

ID_cch ID Chemistry course

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 100109601602 | 13 | 13 | 0 | 0 |
|  | 100109601605 | 6 | 6 | 0 | 0 |
|  | 100109601606 | 8 | 8 | 0 | 0 |
|  | 100109602601 | 20 | 0 | 20 | 0 |
|  | 100109602602 | 7 | 0 | 7 | 0 |
|  | 100109602603 | 13 | 0 | 13 | 0 |
|  | 100109602605 | 5 | 0 | 5 | 0 |
|  | 100109602606 | 7 | 0 | 7 | 0 |
|  | 100109602607 | 8 | 0 | 8 | 0 |
|  | 100109602608 | 8 | 0 | 8 | 0 |
|  | 100109603601 | 3 | 0 | 0 | 3 |
|  | 100109603602 | 11 | 0 | 0 | 11 |
| ... 562 values omitted ... |  |  |  |  |  |
|  | 100114203601 | 6 | 0 | 0 | 6 |
|  | 100114203602 | 10 | 0 | 0 | 10 |
|  | 100114203603 | 8 | 0 | 0 | 8 |
|  | 100196102601 | 3 | 0 | 3 | 0 |
|  | 100196102602 | 1 | 0 | 1 | 0 |
|  | 100196102603 | 7 | 0 | 7 | 0 |
|  | 100196102604 | 3 | 0 | 3 | 0 |
|  | 100196102605 | 6 | 0 | 6 | 0 |
|  | 100196103601 | 8 | 0 | 0 | 8 |
|  | 100196103602 | 15 | 0 | 0 | 15 |
| not documented | -22 | 133 | 133 | 0 | 0 |
| Unspecific missing | -90 | 1864 | 429 | 993 | 442 |

## 2 Profile

hrsger number of hours per week in German
no question text

|  |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

hrsen number of hours per week in English
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not documented | 4 | 4390 | 976 | 2210 | 1204 |
| Unspecific missing | -22 | 19 | 0 | 14 | 5 |

## 2 Profile

hrsmat number of hours per week in Mathematics
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 4 | 5210 | 1341 | 2577 | 1292 |

## 2 Profile

hrsphy number of hours per week in Physics

```
no question text
```

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
|  | 2 | 1559 | 280 | 791 | 488 |  |
|  | 4 | 925 | 150 | 524 | 251 |  |
| not documented | -22 | 164 | 0 | 107 | 57 |  |
| Unspecific missing | -90 | 2562 | 911 | 1155 | 496 |  |

## 2 Profile

hrsbio number of hours per week in Biology
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 2 | 1863 | 354 | 976 | 533 |
|  | 3 | 12 | 2 | 6 | 4 |
|  | 4 | 1963 | 383 | 1014 | 566 |
|  | 5 | 17 | 3 | 12 | 2 |
| not documented | -22 | 50 | 0 | 30 | 20 |
| Unspecific missing | -90 | 1305 | 599 | 539 | 167 |

## 2 Profile

hrsch number of hours per week in Chemistry
no question text

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| not documented | 2 | 1911 | 353 | 1023 | 535 |  |
| Unspecific missing | 4 | 801 | 123 | 417 | 261 |  |

## 2 Profile

grdger_w1 grade in German 1st half year
no question text

| Label | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |

## 2 Profile

grdger_w2 grade in German 2nd half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

## 2 Profile

grdger_w3 grade in German 3rd half year
no question text

| Label |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdger_w4 grade in German 4th half year
no question text

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 1 | 1 | 0 | 0 | 1 |
|  | 2 | 4 | 0 | 1 | 3 |
|  | 3 | 18 | 6 | 7 | 5 |
|  | 4 | 63 | 15 | 25 | 23 |
|  | 5 | 229 | 67 | 100 | 62 |
|  | 6 | 366 | 86 | 165 | 115 |
|  | 7 | 553 | 124 | 297 | 132 |
|  | 8 | 649 | 166 | 314 | 169 |
|  | 9 | 693 | 185 | 347 | 161 |
|  | 10 | 773 | 218 | 373 | 182 |
|  | 11 | 651 | 165 | 337 | 149 |
|  | 12 | 500 | 126 | 249 | 125 |
|  | 13 | 378 | 110 | 189 | 79 |
|  | 14 | 225 | 62 | 107 | 56 |
|  | 15 | 61 | 11 | 30 | 20 |
| Unspecific missing | -90 | 46 | 0 | 36 | 10 |

## 2 Profile

grden_w1 grade in English 1st half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grden_w2 grade in English 2nd half year
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 2 | 4 | 1 | 2 | 1 |
|  | 3 | 33 | 10 | 11 | 12 |
|  | 4 | 78 | 17 | 43 | 18 |
|  | 5 | 224 | 54 | 99 | 71 |
|  | 6 | 335 | 87 | 154 | 94 |
|  | 7 | 533 | 124 | 284 | 125 |
|  | 8 | 592 | 147 | 291 | 154 |
|  | 9 | 681 | 177 | 332 | 172 |
|  | 10 | 692 | 191 | 328 | 173 |
|  | 11 | 593 | 154 | 308 | 131 |
|  | 12 | 470 | 145 | 217 | 108 |
|  | 13 | 359 | 97 | 172 | 90 |
|  | 14 | 178 | 43 | 85 | 50 |
|  | 15 | 47 | 13 | 19 | 15 |
| not documented | -22 | 105 | 21 | 84 | 0 |
| not valid | -25 | 3 | 3 | 0 | 0 |
| Unspecific missing | -90 | 283 | 57 | 148 | 78 |

## 2 Profile

grden_w3 grade in English 3rd half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

## 2 Profile

grden_w4 grade in English 4th half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdmat_w1 grade in Mathematics 1st half year

```
no question text
```

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 1 | 41 | 12 | 17 | 12 |
|  | 2 | 127 | 42 | 57 | 28 |
|  | 3 | 190 | 52 | 92 | 46 |
|  | 4 | 277 | 80 | 138 | 59 |
|  | 5 | 500 | 126 | 240 | 134 |
|  | 6 | 462 | 120 | 223 | 119 |
|  | 7 | 497 | 120 | 244 | 133 |
|  | 8 | 509 | 136 | 246 | 127 |
|  | 9 | 475 | 115 | 246 | 114 |
|  | 10 | 475 | 124 | 229 | 122 |
|  | 11 | 449 | 119 | 216 | 114 |
|  | 12 | 385 | 105 | 187 | 93 |
|  | 13 | 311 | 86 | 149 | 76 |
|  | 14 | 242 | 60 | 123 | 59 |
|  | 15 | 157 | 43 | 75 | 39 |
| Unspecific missing | -90 | 113 | 1 | 95 | 17 |

## 2 Profile

grdmat_w2 grade in Mathematics 2nd half year
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 1 | 54 | 23 | 20 | 11 |
|  | 2 | 130 | 43 | 45 | 42 |
|  | 3 | 185 | 51 | 81 | 53 |
|  | 4 | 269 | 75 | 135 | 59 |
|  | 5 | 439 | 116 | 215 | 108 |
|  | 6 | 426 | 101 | 217 | 108 |
|  | 7 | 474 | 128 | 224 | 122 |
|  | 8 | 503 | 106 | 266 | 131 |
|  | 9 | 462 | 114 | 237 | 111 |
|  | 10 | 489 | 141 | 234 | 114 |
|  | 11 | 427 | 128 | 190 | 109 |
|  | 12 | 416 | 110 | 203 | 103 |
|  | 13 | 362 | 94 | 173 | 95 |
|  | 14 | 267 | 60 | 141 | 66 |
|  | 15 | 195 | 50 | 101 | 44 |
| Unspecific missing | -90 | 112 | 1 | 95 | 16 |

## 2 Profile

grdmat_w3 grade in Mathematics 3rd half year
no question text

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdmat_w4 grade in Mathematics 4th half year
no question text

| Label |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdphy_w1 grade in Physics 1st half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdphy_w2 grade in Physics 2nd half year
no question text

|  |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdphy_w3 grade in Physics 3rd half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdphy_w4 grade in Physics 4th half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdbio_w1 grad in Biology 1st half year
no question text

| Label |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdbio_w2 grade in Biology 2nd half year
no question text

| Label |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdbio_w3 grade in Biology 3rd half year
no question text

| Label |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdbio_w4 grade in Biology 4th half year
no question text

| Label |  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdch_w1 grade in Chemistry 1st half year
no question text

| Label | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |

## 2 Profile

grdch_w2 grade in Chemistry 2nd half year
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

grdch_w3 grade in Chemistry 3rd half year
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |

## 2 Profile

grdch_w4 grade in Chemistry 4th half year
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 1 | 25 | 7 | 12 | 6 |
|  | 2 | 40 | 9 | 17 | 14 |
|  | 3 | 69 | 11 | 40 | 18 |
|  | 4 | 94 | 14 | 51 | 29 |
|  | 5 | 209 | 48 | 105 | 56 |
|  | 6 | 195 | 31 | 97 | 67 |
|  | 7 | 222 | 63 | 113 | 46 |
|  | 8 | 292 | 73 | 148 | 71 |
|  | 9 | 255 | 75 | 118 | 62 |
|  | 10 | 338 | 79 | 154 | 105 |
|  | 11 | 309 | 82 | 158 | 69 |
|  | 12 | 286 | 84 | 136 | 66 |
|  | 13 | 297 | 102 | 125 | 70 |
|  | 14 | 246 | 64 | 115 | 67 |
|  | 15 | 173 | 46 | 85 | 42 |
| not documented | -22 | 809 | 201 | 595 | 13 |
| Unspecific missing | -90 | 1351 | 352 | 508 | 491 |

## 2 Profile

crsna_w1 Abitur examination subject 1 (German)

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| German | 1 | 5172 | 1341 | 2543 | 1288 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 0 | 0 | 0 | 0 |
| French | 4 | 0 | 0 | 0 | 0 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 0 | 0 | 0 | 0 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |


| Theory of Knowledge (IB) | 32 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 38 | 0 | 34 | 4 |

## 2 Profile

crsgrd_w1 Abitur examination subject 1 (German): grade
no question text

| Label | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |

## 2 Profile

crsna_w2 Abitur examination subject 2 (Mathematics)

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| German | 1 | 0 | 0 | 0 | 0 |  |
| Math | 2 | 5172 | 1341 | 2543 | 1288 |  |
| English | 3 | 0 | 0 | 0 | 0 |  |
| French | 4 | 0 | 0 | 0 | 0 |  |
| Greek | 5 | 0 | 0 | 0 | 0 |  |
| Italian | 6 | 0 | 0 | 0 | 0 |  |
| Latin | 7 | 0 | 0 | 0 | 0 |  |
| Russian | 8 | 0 | 0 | 0 | 0 |  |
| Spanish | 9 | 0 | 0 | 0 | 0 |  |
| Biology | 10 | 0 | 0 | 0 | 0 |  |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |  |
| Chemistry | 12 | 0 | 0 | 0 | 0 |  |


| Theory of Knowledge (IB) | 32 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 38 | 0 | 34 | 4 |

## 2 Profile

crsgrd_w2 Abitur examination subject 2 (Mathematics): grade

```
no question text
```

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

## 2 Profile

crsna_w3 Abitur examination subject 3 (foreign language)

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 4557 | 1186 | 2225 | 1146 |
| French | 4 | 337 | 77 | 180 | 80 |
| Greek | 5 | 7 | 1 | 5 | 1 |
| Italian | 6 | 26 | 12 | 10 | 4 |
| Latin | 7 | 131 | 31 | 64 | 36 |
| Russian | 8 | 11 | 1 | 6 | 4 |
| Spanish | 9 | 94 | 29 | 52 | 13 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |


| Theory of Knowledge (IB) | 32 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 47 | 4 | 35 | 8 |

## 2 Profile

crsgrd_w3 Abitur examination subject 3 (foreign language): grade
no question text

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

## 2 Profile

crsna_w4 Abitur examination subject 4 (further core subject)

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 72 | 11 | 43 | 18 |
| French | 4 | 285 | 67 | 137 | 81 |
| Greek | 5 | 2 | 0 | 2 | 0 |
| Italian | 6 | 42 | 9 | 22 | 11 |
| Latin | 7 | 81 | 22 | 40 | 19 |
| Russian | 8 | 1 | 0 | 0 | 1 |
| Spanish | 9 | 246 | 80 | 111 | 55 |
| Biology | 10 | 708 | 173 | 352 | 183 |
| Biology (bilingual) | 11 | 4 | 0 | 3 | 1 |
| Chemistry | 12 | 305 | 72 | 153 | 80 |


| ... 18 values omitted ... |  |  |  |  |  |
| :--- | ---: | ---: | :--- | ---: | :--- |
| Theory of Knowledge (IB) | 32 | 0 | 0 | 0 | 0 |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 8 | 0 | 0 | 8 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 86 | 35 | 43 | 8 |

## 2 Profile

crsgrd_w4 Abitur examination subject 4 (further core subject): grade
no question text

| Label |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 16 | 10 | 6 | 0 |
|  | 2 | 45 | 17 | 20 | 8 |
|  | 3 | 84 | 28 | 38 | 18 |
|  | 4 | 130 | 32 | 70 | 28 |
|  | 5 | 199 | 48 | 88 | 63 |
|  | 6 | 283 | 67 | 149 | 67 |
|  | 7 | 369 | 90 | 181 | 98 |

## 2 Profile

crsna_w5 Abitur examination subject 5 (oral subject)

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 7 | 5 | 2 | 0 |
| French | 4 | 2 | 0 | 2 | 0 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 22 | 5 | 14 | 3 |
| Biology | 10 | 94 | 37 | 39 | 18 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 10 | 4 | 4 | 2 |


| Natural Sciences and Technology (NST) | 34 | 1 | 0 | 0 | 1 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 191 | 49 | 97 | 45 |
| Does not apply | -93 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 2 | 2 | 0 | 0 |

## 2 Profile

crsgrd_w5 Abitur examination subject 5 (oral subject): grade
no question text

| Label | by wave |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |

## 2 Profile

abiturres Abitur overall grade
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 1 | 69 | 14 | 36 | 19 |
|  | 1 | 57 | 18 | 22 | 17 |
|  | 1 | 79 | 21 | 38 | 20 |
|  | 1 | 124 | 27 | 69 | 28 |
|  | 1 | 129 | 31 | 62 | 36 |
|  | 2 | 145 | 40 | 69 | 36 |
|  | 2 | 179 | 46 | 89 | 44 |
|  | 2 | 187 | 55 | 84 | 48 |
|  | 2 | 218 | 64 | 101 | 53 |
|  | 2 | 253 | 69 | 112 | 72 |
|  | 2 | 240 | 60 | 131 | 49 |
|  | 2 | 251 | 65 | 135 | 51 |


|  | ... 9 values omitted ... |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |
|  | 3 | 191 | 47 | 94 | 50 |
|  | 3 | 143 | 41 | 69 | 33 |
|  | 3 | 109 | 34 | 46 | 29 |
|  | 4 | 69 | 15 | 29 | 25 |
|  | 4 | 31 | 6 | 12 | 13 |
| not admitted | 4 | 12 | 1 | 7 | 4 |
| did not pass | 4 | 3 | 1 | 2 | 0 |
| not valid | -23 | 5 | 3 | 2 | 0 |
| not available | -24 | 28 | 10 | 8 | 10 |
| Unspecific missing | -25 | 13 | 0 | 9 | 4 |

## 2 Profile

spclachvmt_w1 special learning achievement: course half years: grade
no question text

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 7 | 1 | 0 | 0 | 1 |
|  | 8 | 5 | 0 | 4 | 1 |
|  | 9 | 9 | 0 | 7 | 2 |
|  | 10 | 17 | 0 | 6 | 11 |
|  | 11 | 11 | 0 | 6 | 5 |
|  | 12 | 16 | 0 | 8 | 8 |
|  | 13 | 26 | 0 | 7 | 19 |
| Missing by design | 14 | 12 | 0 | 6 | 6 |
| Unspecific missing | 15 | 11 | 0 | 4 | 7 |

spclachvmt_w2 special learning achievement: seminar paper: grade
no question text

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
|  | 3 | 1 | 0 | 0 | 1 |  |
|  | 4 | 1 | 0 | 0 | 1 |  |
|  | 5 | 1 | 0 | 1 | 0 |  |
|  | 6 | 4 | 0 | 1 | 3 |  |
|  | 7 | 4 | 0 | 4 | 0 |  |
|  | 8 | 10 | 0 | 2 | 8 |  |
|  | 9 | 9 | 0 | 6 | 3 |  |

spclachvmt_w3 special learning achievement: colloquium: grade
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 3 | 1 | 0 | 1 | 0 |
|  | 5 | 2 | 0 | 1 | 1 |
|  | 6 | 3 | 0 | 1 | 2 |
|  | 7 | 8 | 0 | 3 | 5 |
|  | 8 | 9 | 0 | 4 | 5 |
|  | 9 | 7 | 0 | 2 | 5 |
|  | 10 | 10 | 0 | 5 | 5 |
|  | 11 | 11 | 0 | 3 | 8 |
|  | 12 | 11 | 0 | 5 | 6 |
|  | 13 | 13 | 0 | 9 | 4 |
|  | 14 | 17 | 0 | 6 | 11 |
|  | 15 | 16 | 0 | 8 | 8 |
| Missing by design | -54 | 1341 | 1341 | 0 | 0 |
| Unspecific missing | -90 | 3761 | 0 | 2529 | 1232 |

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ID_i ID institution
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wave wave
no question text

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| $2010 / 11$ | 1 | 46 | 46 | 0 | 0 |
| $2011 / 12$ | 2 | 48 | 0 | 48 | 0 |
| $2012 / 13$ | 3 | 48 | 0 | 0 | 48 |

e1a Class planning orientation - educational standards

During planning of the classes, I am oriented.. $\triangleright$ a) ... towards the new educational standards from 2004. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 0 | 0 | 0 | 0 |
| Rather disagree | 2 | 8 | 0 | 4 | 4 |
| Rather agree | 3 | 52 | 22 | 14 | 16 |
| Completely agree | 4 | 69 | 24 | 26 | 19 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e1b Class planning orientation - school books

During planning of the classes, I am oriented.. $\triangleright$ b) ... towards the school books for my subjects. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 1 | 0 | 1 | 0 |
| Rather disagree | 2 | 4 | 2 | 1 | 1 |
| Rather agree | 3 | 65 | 27 | 19 | 19 |
| Completely agree | 4 | 59 | 17 | 23 | 19 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

During planning of the classes, I am oriented.. $\triangleright$ c) ... towards the course level plan from 2001. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 26 | 8 | 10 | 8 |
| Rather disagree | 2 | 32 | 9 | 13 | 10 |
| Rather agree | 3 | 38 | 16 | 12 | 10 |
| Completely agree | 4 | 26 | 11 | 7 | 8 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 7 | 2 | 2 | 3 |

e1d Class planning orientation - class preparation works

During planning of the classes, I am oriented.. $\triangleright$ d) ... towards my class preparation works of the last years. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 6 | 4 | 1 | 1 |
| Rather disagree | 2 | 39 | 14 | 15 | 10 |
| Rather agree | 3 | 76 | 26 | 24 | 26 |
| Completely agree | 4 | 8 | 2 | 4 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e1e Class planning orientation - education plan

During planning of the classes, I am oriented.. $\triangleright \mathrm{e}$ ) ... towards the education plan of 1994. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 90 | 33 | 31 | 26 |
| Rather disagree | 2 | 24 | 9 | 9 | 6 |
| Rather agree | 3 | 11 | 3 | 3 | 5 |
| Completely agree | 4 | 3 | 0 | 1 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 1 | 0 | 0 |

During planning of the classes, I am oriented.. $\triangleright f$ ) ... towards materials of the teachers of the respective subjects. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 26 | 13 | 8 | 5 |
| Rather disagree | 2 | 59 | 21 | 19 | 19 |
| Rather agree | 3 | 37 | 10 | 14 | 13 |
| Completely agree | 4 | 4 | 0 | 2 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 3 | 2 | 1 | 0 |

e1g Class preparation orientation - level concretizations online

During planning of the classes, I am oriented.. $\triangleright \mathrm{g}$ ) ... towards the level concretizations online. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 39 | 16 | 15 | 8 |
| Rather disagree | 2 | 53 | 19 | 16 | 18 |
| Rather agree | 3 | 36 | 11 | 12 | 13 |
| Completely agree | 4 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e1h Class preparation orientation - implementation examples online

During planning of the classes, I am oriented.. $\triangleright$ h) ... towards the implementation examples online. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 41 | 16 | 17 | 8 |
| Rather disagree | 2 | 60 | 22 | 14 | 24 |
| Rather agree | 3 | 27 | 8 | 12 | 7 |
| Completely agree | 4 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

The education plan from 1994 gives me precise orientation ... $\triangleright$ a) ... in determining the teaching objectives. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 52 | 22 | 15 | 15 |
| Rather disagree | 2 | 42 | 12 | 19 | 11 |
| Rather agree | 3 | 27 | 9 | 8 | 10 |
| Completely agree | 4 | 4 | 2 | 1 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 1 | 1 | 2 |

The education plan from 1994 gives me precise orientation ... $\triangleright$ b) ... in planning of contents and topics. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 45 | 19 | 14 | 12 |
| Rather disagree | 2 | 39 | 8 | 18 | 13 |
| Rather agree | 3 | 35 | 16 | 9 | 10 |
| Completely agree | 4 | 6 | 2 | 2 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 1 | 1 | 2 |

The education plan from 1994 gives me precise orientation ... $\triangleright$ c) ... in determining of methods. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 66 | 29 | 19 | 18 |
| Rather disagree | 2 | 55 | 14 | 22 | 19 |
| Rather agree | 3 | 3 | 2 | 1 | 0 |
| Completely agree | 4 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 5 | 1 | 2 | 2 |

The education plan from 1994 gives me precise orientation ... $\triangleright$ d) ... when considering performance appraisal. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 65 | 27 | 19 | 19 |
| Rather disagree | 2 | 52 | 14 | 22 | 16 |
| Rather agree | 3 | 7 | 3 | 2 | 2 |
| Completely agree | 4 | 1 | 1 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 1 | 1 | 2 |

The education plan from 1994 gives me precise orientation ... $\triangleright$ e) ... when considering the support of individual students. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 70 | 29 | 23 | 18 |
| Rather disagree | 2 | 49 | 12 | 19 | 18 |
| Rather agree | 3 | 6 | 4 | 1 | 1 |
| Completely agree | 4 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 1 | 1 | 2 |

The course level plan of 2001 gives me precise orientation ... $\triangleright$ a) ... in determining the teaching objectives. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 16 | 5 | 5 | 6 |
| Rather disagree | 2 | 39 | 10 | 15 | 14 |
| Rather agree | 3 | 49 | 17 | 17 | 15 |
| Completely agree | 4 | 21 | 12 | 5 | 4 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 2 | 2 | 0 |

The course level plan of 2001 gives me precise orientation ... $\triangleright$ b) ... in planning of contents and topics. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 11 | 2 | 5 | 4 |
| Rather disagree | 2 | 34 | 7 | 15 | 12 |
| Rather agree | 3 | 57 | 22 | 17 | 18 |
| Completely agree | 4 | 23 | 13 | 5 | 5 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 2 | 2 | 0 |

The course level plan of 2001 gives me precise orientation ... $\triangleright \mathrm{c}) \ldots$ in determining of methods. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 23 | 8 | 8 | 7 |
| Rather disagree | 2 | 58 | 19 | 22 | 17 |
| Rather agree | 3 | 38 | 12 | 12 | 14 |
| Completely agree | 4 | 6 | 5 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 2 | 2 | 0 |

The course level plan of 2001 gives me precise orientation ... $\triangleright$ d) ... when considering performance appraisal. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 30 | 12 | 11 | 7 |
| Rather disagree | 2 | 58 | 17 | 21 | 20 |
| Rather agree | 3 | 32 | 11 | 9 | 12 |
| Completely agree | 4 | 3 | 3 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 6 | 3 | 3 | 0 |

The course level plan of 2001 gives me precise orientation ... $\triangleright$ e) ... when considering the support of individual students. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 32 | 14 | 10 | 8 |
| Rather disagree | 2 | 69 | 19 | 26 | 24 |
| Rather agree | 3 | 22 | 9 | 6 | 7 |
| Completely agree | 4 | 2 | 2 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 2 | 2 | 0 |

The educational standards of 2004 give me precise orientation ... $\triangleright$ a) ... in determining the teaching objectives. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 0 | 0 | 0 | 0 |
| Rather disagree | 2 | 13 | 2 | 6 | 5 |
| Rather agree | 3 | 64 | 21 | 21 | 22 |
| Completely agree | 4 | 52 | 23 | 17 | 12 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

The educational standards of 2004 give me precise orientation $\ldots \triangleright$ b) ... in planning of contents and topics. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 2 | 0 | 1 | 1 |
| Rather disagree | 2 | 24 | 7 | 11 | 6 |
| Rather agree | 3 | 65 | 22 | 21 | 22 |
| Completely agree | 4 | 37 | 17 | 11 | 9 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 0 | 1 |

The educational standards of 2004 give me precise orientation $\ldots \triangleright c$ ) ... in determining of methods. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 4 | 2 | 2 | 0 |
| Rather disagree | 2 | 22 | 3 | 9 | 10 |
| Rather agree | 3 | 72 | 25 | 25 | 22 |
| Completely agree | 4 | 31 | 16 | 8 | 7 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

The educational standards of 2004 give me precise orientation ... $\triangleright$ d) ... when considering performance appraisal. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 7 | 5 | 1 | 1 |
| Rather disagree | 2 | 43 | 13 | 17 | 13 |
| Rather agree | 3 | 58 | 18 | 21 | 19 |
| Completely agree | 4 | 21 | 10 | 5 | 6 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

The educational standards of 2004 give me precise orientation ... $\triangleright$ e) ... when considering the support of individual students. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 17 | 11 | 5 | 1 |
| Rather disagree | 2 | 49 | 13 | 18 | 18 |
| Rather agree | 3 | 49 | 17 | 16 | 16 |
| Completely agree | 4 | 14 | 5 | 5 | 4 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

Which effects do you think the following measures have on the performance of the students? $\triangleright$ a) Implementation of the new educational standards from 2004 «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 1 | 0 | 0 | 1 |
| slight negative effects | 2 | 19 | 7 | 7 | 5 |
| no effect | 3 | 26 | 7 | 10 | 9 |
| slight positive effects | 4 | 73 | 28 | 23 | 22 |
| great positive effects | 5 | 9 | 4 | 4 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 0 | 1 |

Which effects do you think the following measures have on the performance of the students? $\triangleright$ b) Implementation the course level plan from 2001 «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 0 | 0 | 0 | 0 |
| slight negative effects | 2 | 7 | 3 | 3 | 1 |
| no effect | 3 | 48 | 16 | 17 | 15 |
| slight positive effects | 4 | 56 | 21 | 17 | 18 |
| great positive effects | 5 | 9 | 5 | 2 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 9 | 1 | 5 | 3 |

Which effects do you think the following measures have on the performance of the students? $\triangleright$ c) Implementation of the school curriculum «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 0 | 0 | 0 | 0 |
| slight negative effects | 2 | 2 | 1 | 0 | 1 |
| no effect | 3 | 33 | 13 | 12 | 8 |
| slight positive effects | 4 | 81 | 24 | 28 | 29 |
| great positive effects | 5 | 10 | 8 | 1 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 3 | 0 | 3 | 0 |

Which effects do you think the following measures have on the performance of the students? $\triangleright$ d) Internal evaluations «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 0 | 0 | 0 | 0 |
| slight negative effects | 2 | 1 | 0 | 1 | 0 |
| no effect | 3 | 39 | 17 | 11 | 11 |
| slight positive effects | 4 | 78 | 23 | 27 | 28 |
| great positive effects | 5 | 6 | 4 | 2 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 5 | 2 | 3 | 0 |

Which effects do you think the following measures have on the performance of the students? $\triangleright$ e) External evaluations «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 2 | 0 | 2 | 0 |
| slight negative effects | 2 | 5 | 2 | 1 | 2 |
| no effect | 3 | 79 | 28 | 28 | 23 |
| slight positive effects | 4 | 27 | 7 | 8 | 12 |
| great positive effects | 5 | 4 | 3 | 1 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 12 | 6 | 4 | 2 |

Which effects do you think the following measures have on the performance of the students? $\triangleright f$ ) Implementation of the new subject combination 'Geography - Economics - Social studies (GWG)’ «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 2 | 1 | 0 | 1 |
| slight negative effects | 2 | 6 | 1 | 4 | 1 |
| no effect | 3 | 42 | 16 | 13 | 13 |
| slight positive effects | 4 | 35 | 12 | 10 | 13 |
| great positive effects | 5 | 4 | 0 | 4 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 40 | 16 | 13 | 11 |

Which effects do you think the following measures have on the performance of the students?
$\triangleright$ g) Reduction of the class size «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 0 | 0 | 0 | 0 |
| slight negative effects | 2 | 0 | 0 | 0 | 0 |
| no effect | 3 | 6 | 3 | 1 | 2 |
| slight positive effects | 4 | 40 | 14 | 14 | 12 |
| great positive effects | 5 | 74 | 27 | 28 | 19 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 9 | 2 | 1 | 6 |

Which effects do you think the following measures have on the performance of the students? $\triangleright$ h) Reduction of the Gymnasium [upper secondary school] schooling time from 9 to 8 years «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 36 | 12 | 10 | 14 |
| slight negative effects | 2 | 70 | 27 | 27 | 16 |
| no effect | 3 | 12 | 3 | 4 | 5 |
| slight positive effects | 4 | 8 | 4 | 2 | 2 |
| great positive effects | 5 | 3 | 0 | 1 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e6a General reform assessment - schooling time reduction

How do you assess the impact of the two aspects of the educational reform in total? $\triangleright$ a) Reduction of the Gymnasium schooling time by 1 school year «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 38 | 11 | 12 | 15 |
| slight negative effects | 2 | 68 | 28 | 26 | 14 |
| no effect | 3 | 7 | 2 | 3 | 2 |
| slight positive effects | 4 | 10 | 3 | 3 | 4 |
| great positive effects | 5 | 4 | 1 | 0 | 3 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 2 | 1 | 0 | 1 |

How do you assess the impact of the two aspects of the educational reform in total? $\triangleright$ b) Introduction of the educational standards «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 2 | 0 | 0 | 2 |
| slight negative effects | 2 | 15 | 2 | 7 | 6 |
| no effect | 3 | 33 | 13 | 10 | 10 |
| slight positive effects | 4 | 76 | 29 | 27 | 20 |
| great positive effects | 5 | 3 | 2 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English? Teaching is ... $\triangleright$ a) ... through the reduction of the Gymnasium [upper secondary school] schooling time by 1 school year ... «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 1 | 0 | 1 | 0 |
| somewhat easier | 2 | 3 | 1 | 1 | 1 |
| no change | 3 | 10 | 3 | 2 | 5 |
| somewhat more difficult | 4 | 78 | 26 | 28 | 24 |
| much more difficult | 5 | 36 | 16 | 11 | 9 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 1 | 0 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English? Teaching is ... $\triangleright$ b) ... through the introduction of the educational standards ... «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 0 | 0 | 0 | 0 |
| somewhat easier | 2 | 43 | 11 | 16 | 16 |
| no change | 3 | 51 | 25 | 14 | 12 |
| somewhat more difficult | 4 | 30 | 9 | 12 | 9 |
| much more difficult | 5 | 3 | 1 | 0 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 2 | 0 | 2 | 0 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright$ a) Finishing class preparation within an appropriate time ... «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 0 | 0 | 0 | 0 |
| somewhat easier | 2 | 4 | 1 | 2 | 1 |
| no change | 3 | 58 | 22 | 16 | 20 |
| somewhat more difficult | 4 | 56 | 19 | 24 | 13 |
| much more difficult | 5 | 10 | 4 | 1 | 5 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 1 | 0 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright$ b) Teaching of the class contents is ... «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 0 | 0 | 0 | 0 |
| somewhat easier | 2 | 14 | 5 | 6 | 3 |
| no change | 3 | 29 | 12 | 6 | 11 |
| somewhat more difficult | 4 | 75 | 25 | 30 | 20 |
| much more difficult | 5 | 10 | 4 | 2 | 4 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 0 | 1 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright$ c) Arousing students' interest for the subject English is ... «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 1 | 1 | 0 | 0 |
| somewhat easier | 2 | 23 | 11 | 9 | 3 |
| no change | 3 | 68 | 18 | 27 | 23 |
| somewhat more difficult | 4 | 33 | 14 | 7 | 12 |
| much more difficult | 5 | 4 | 2 | 1 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright$ d) Changing unfavorable teaching structures is ... «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 1 | 0 | 1 | 0 |
| somewhat easier | 2 | 28 | 10 | 9 | 9 |
| no change | 3 | 41 | 17 | 11 | 13 |
| somewhat more difficult | 4 | 38 | 8 | 18 | 12 |
| much more difficult | 5 | 9 | 4 | 2 | 3 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 12 | 7 | 3 | 2 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright$ e) Responding to individual problems of the students is ... «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 1 | 0 | 1 | 0 |
| somewhat easier | 2 | 14 | 4 | 3 | 7 |
| no change | 3 | 36 | 17 | 10 | 9 |
| somewhat more difficult | 4 | 52 | 14 | 22 | 16 |
| much more difficult | 5 | 26 | 11 | 8 | 7 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright f$ ) Getting in contact with complicated students is ... «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 0 | 0 | 0 | 0 |
| somewhat easier | 2 | 6 | 1 | 2 | 3 |
| no change | 3 | 57 | 23 | 19 | 15 |
| somewhat more difficult | 4 | 47 | 13 | 18 | 16 |
| much more difficult | 5 | 17 | 9 | 4 | 4 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 2 | 0 | 1 | 1 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright \mathrm{g}$ ) Addressing student problems, besides subject-related teaching ones, is ... «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 0 | 0 | 0 | 0 |
| somewhat easier | 2 | 3 | 0 | 0 | 3 |
| no change | 3 | 47 | 20 | 16 | 11 |
| somewhat more difficult | 4 | 52 | 16 | 19 | 17 |
| much more difficult | 5 | 26 | 10 | 8 | 8 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 1 | 0 |

How do you evaluate the overall effects of the two aspects of the educational reform on teaching English as a whole? $\triangleright \mathbf{h}$ ) Teaching as a whole is ... «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| much easier | 1 | 0 | 0 | 0 | 0 |
| somewhat easier | 2 | 10 | 4 | 4 | 2 |
| no change | 3 | 37 | 10 | 13 | 14 |
| somewhat more difficult | 4 | 74 | 27 | 26 | 21 |
| much more difficult | 5 | 7 | 4 | 1 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 1 | 0 | 0 |

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? $\triangleright$ Workload of the teachers in English «Please tick a box in each line.»

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great decrease | 1 | 0 | 0 | 0 | 0 |
| decrease | 2 | 0 | 0 | 0 | 0 |
| no change | 3 | 14 | 7 | 7 | 0 |
| increase | 4 | 64 | 31 | 33 | 0 |
| great increase | 5 | 12 | 8 | 4 | 0 |
| Missing by design | -54 | 48 | 0 | 0 | 48 |
| Not participated | -56 | 4 | 0 | 4 | 0 |

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? $\triangleright$ a) Workload of the teachers in English «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Great decrease | 1 | 0 | 0 | 0 | 0 |
| Decrease | 2 | 2 | 0 | 0 | 2 |
| No change | 3 | 12 | 0 | 0 | 12 |
| Increase | 4 | 19 | 0 | 0 | 19 |
| Great increase | 5 | 6 | 0 | 0 | 6 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 9 | 0 | 0 | 9 |

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? $\triangleright$ Motivation of the teachers in English «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great decrease | 1 | 2 | 2 | 0 | 0 |
| decrease | 2 | 45 | 21 | 24 | 0 |
| no change | 3 | 40 | 21 | 19 | 0 |
| increase | 4 | 2 | 1 | 1 | 0 |
| great increase | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 48 | 0 | 0 | 48 |
| Not participated | -56 | 4 | 0 | 4 | 0 |
| Unspecific missing | -90 | 1 | 1 | 0 | 0 |

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)?
$\triangleright$ b) Motivation of the teachers in English «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Great decrease | 1 | 1 | 0 | 0 | 1 |
| Decrease | 2 | 13 | 0 | 0 | 13 |
| No change | 3 | 25 | 0 | 0 | 25 |
| Increase | 4 | 0 | 0 | 0 | 0 |
| Great increase | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 9 | 0 | 0 | 9 |

e10a Long-term effects - workload teachers

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? $\triangleright$ a) Workload of the teachers in English «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Great decrease | 1 | 0 | 0 | 0 | 0 |
| Decrease | 2 | 13 | 7 | 1 | 5 |
| No change | 3 | 42 | 14 | 20 | 8 |
| Increase | 4 | 62 | 22 | 19 | 21 |
| Great increase | 5 | 11 | 3 | 4 | 4 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 0 | 1 |

e10b Long-term effects - motivation teachers

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? $\triangleright \mathbf{b}$ ) Motivation of the teachers in English «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Great decrease | 1 | 4 | 4 | 0 | 0 |
| Decrease | 2 | 37 | 9 | 15 | 13 |
| No change | 3 | 70 | 22 | 25 | 23 |
| Increase | 4 | 16 | 10 | 4 | 2 |
| Great increase | 5 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 2 | 1 | 0 | 1 |

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in English? $\triangleright$ a) The introduction of the educational standards still pose great challenges. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 0 | 0 | 0 | 0 |
| Does not really apply | 2 | 39 | 8 | 10 | 21 |
| Applies to some extent | 3 | 72 | 28 | 29 | 15 |
| Applies completely | 4 | 18 | 10 | 5 | 3 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in English? $\triangleright$ b) The introduction of the educational standards has run up til now smoothly. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 10 | 5 | 2 | 3 |
| Does not really apply | 2 | 68 | 32 | 21 | 15 |
| Applies to some extent | 3 | 50 | 9 | 20 | 21 |
| Applies completely | 4 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e11c Reform implementation - cope well

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in English? $\triangleright$ c) The students are coping well with the new requirements. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 9 | 4 | 4 | 1 |
| Does not really apply | 2 | 60 | 27 | 20 | 13 |
| Applies to some extent | 3 | 59 | 15 | 20 | 24 |
| Applies completely | 4 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 1 | 0 | 0 | 1 |

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in English (G8-instead of G9) $\triangleright$ Performance level of the students «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 4 | 4 | 0 | 0 |
| slight negative effects | 2 | 19 | 19 | 0 | 0 |
| no effect | 3 | 6 | 6 | 0 | 0 |
| slight positive effects | 4 | 6 | 6 | 0 | 0 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 96 | 0 | 48 | 48 |
| Unspecific missing | -90 | 11 | 11 | 0 | 0 |

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in English (G8-instead of G9) $\triangleright$ Motivation of the students «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 1 | 1 | 0 | 0 |
| slight negative effects | 2 | 7 | 7 | 0 | 0 |
| no effect | 3 | 17 | 17 | 0 | 0 |
| slight positive effects | 4 | 10 | 10 | 0 | 0 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 96 | 0 | 48 | 48 |
| Unspecific missing | -90 | 11 | 11 | 0 | 0 |

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in English (G8-instead of G9) $\triangleright$ Preparation for the choice of the higher education subject «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Labet | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 3 | 3 | 0 | 0 |
| slight negative effects | 2 | 9 | 9 | 0 | 0 |
| no effect | 3 | 19 | 19 | 0 | 0 |
| slight positive effects | 4 | 4 | 4 | 0 | 0 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 96 | 0 | 48 | 48 |
| Unspecific missing | -90 | 11 | 11 | 0 | 0 |

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in English (G8-instead of G9) $\triangleright$ Preparation for the requirements of higher education «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 4 | 4 | 0 | 0 |
| slight negative effects | 2 | 15 | 15 | 0 | 0 |
| no effect | 3 | 3 | 3 | 0 | 0 |
| slight positive effects | 4 | 12 | 12 | 0 | 0 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 96 | 0 | 48 | 48 |
| Unspecific missing | -90 | 12 | 12 | 0 | 0 |

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in English (G8-instead of G9) $\triangleright$ Comparability of the Abitur results across different schools «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 2 | 2 | 0 | 0 |
| slight negative effects | 2 | 9 | 9 | 0 | 0 |
| no effect | 3 | 20 | 20 | 0 | 0 |
| slight positive effects | 4 | 2 | 2 | 0 | 0 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 96 | 0 | 48 | 48 |
| Unspecific missing | -90 | 13 | 13 | 0 | 0 |

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in English (G8-instead of G9) $\triangleright$ Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 1 | 1 | 0 | 0 |
| slight negative effects | 2 | 10 | 10 | 0 | 0 |
| no effect | 3 | 19 | 19 | 0 | 0 |
| slight positive effects | 4 | 5 | 5 | 0 | 0 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 96 | 0 | 48 | 48 |
| Unspecific missing | -90 | 11 | 11 | 0 | 0 |

e13 Familiarity with educational standards

Please assess yourself: how familiar are you already with the content of the educational standards? «Please tick only one answer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very poor | 1 | 0 | 0 | 0 | 0 |
| rather poor | 2 | 7 | 5 | 1 | 1 |
| rather good | 3 | 86 | 30 | 31 | 25 |
| very good | 4 | 36 | 11 | 12 | 13 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright$ a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 26 | 10 | 8 | 8 |
| slight negative effects | 2 | 76 | 28 | 28 | 20 |
| no effect | 3 | 16 | 3 | 5 | 8 |
| slight positive effects | 4 | 8 | 4 | 2 | 2 |
| great positive effects | 5 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 2 | 1 | 0 | 1 |

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright$ a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Reduction | 1 | 83 | 33 | 30 | 20 |
| Educational standards | 2 | 10 | 3 | 4 | 3 |
| both | 3 | 13 | 4 | 5 | 4 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 20 | 5 | 5 | 10 |
| Implausible value | -95 | 3 | 1 | 0 | 2 |

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright$ b) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 2 | 1 | 0 | 1 |
| slight negative effects | 2 | 38 | 12 | 18 | 8 |
| no effect | 3 | 63 | 20 | 18 | 25 |
| slight positive effects | 4 | 21 | 11 | 6 | 4 |
| great positive effects | 5 | 2 | 1 | 1 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 3 | 1 | 1 | 1 |

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright$ b) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Reduction | 1 | 34 | 11 | 17 | 6 |
| Educational standards | 2 | 18 | 7 | 7 | 4 |
| both | 3 | 15 | 9 | 3 | 3 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 62 | 19 | 17 | 26 |

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright$ c) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 6 | 3 | 0 | 3 |
| slight negative effects | 2 | 50 | 17 | 16 | 17 |
| no effect | 3 | 57 | 20 | 25 | 12 |
| slight positive effects | 4 | 8 | 3 | 0 | 5 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 8 | 3 | 3 | 2 |

```
e14cc Causes of the impact factors G8-new - preparation choice of 182:13
study subject
```

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright$ c) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Reduction | 1 | 49 | 19 | 16 | 14 |
| Educational standards | 2 | 6 | 2 | 0 | 4 |
| both | 3 | 13 | 5 | 3 | 5 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 59 | 19 | 25 | 15 |
| Implausible value | -95 | 2 | 1 | 0 | 1 |

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? $\triangleright d$ ) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| great negative effects | 1 | 17 | 5 | 6 | 6 |
| slight negative effects | 2 | 53 | 20 | 17 | 16 |
| no effect | 3 | 15 | 2 | 7 | 6 |
| slight positive effects | 4 | 39 | 16 | 13 | 10 |
| great positive effects | 5 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 5 | 3 | 1 | 1 |

```
e14dd Causes of the impact G8-new - preparation for higher education

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright d\) ) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Reduction & 1 & 51 & 18 & 18 & 15 \\
Educational standards & 2 & 33 & 12 & 12 & 9 \\
both & 3 & 20 & 9 & 5 & 6 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 24 & 7 & 9 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur [higher education entrance qualification] results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 5 & 2 & 0 & 3 \\
slight negative effects & 2 & 21 & 8 & 7 & 6 \\
no effect & 3 & 83 & 27 & 31 & 25 \\
slight positive effects & 4 & 9 & 6 & 1 & 2 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 11 & 3 & 5 & 3
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Reduction & 1 & 12 & 7 & 3 & 2 \\
Educational standards & 2 & 16 & 5 & 5 & 6 \\
both & 3 & 13 & 7 & 2 & 4 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 88 & 27 & 34 & 27
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright f\) ) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 8 & 2 & 1 & 5 \\
slight negative effects & 2 & 47 & 10 & 22 & 15 \\
no effect & 3 & 56 & 27 & 17 & 12 \\
slight positive effects & 4 & 12 & 5 & 2 & 5 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 6 & 2 & 2 & 2
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in English? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright f\) ) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Reduction & 1 & 34 & 11 & 13 & 10 \\
Educational standards & 2 & 19 & 3 & 7 & 9 \\
both & 3 & 16 & 6 & 6 & 4 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 59 & 26 & 18 & 15 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in English? \(\triangleright\) a) The actually taught scope of contents has ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... decreased. & 1 & 18 & 9 & 7 & 2 \\
.. somewhat decreased. & 2 & 51 & 21 & 18 & 12 \\
.. not changed. & 3 & 43 & 12 & 12 & 19 \\
... somewhat increased. & 4 & 13 & 4 & 6 & 3 \\
.. increased. & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 1 & 2
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in English? \(\triangleright b\) ) The thoroughness with respect to the treatment of learning content, has ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 30 & 12 & 9 & 9 \\
... somewhat decreased. & 2 & 63 & 22 & 26 & 15 \\
... not changed. & 3 & 24 & 7 & 7 & 10 \\
... somewhat increased. & 4 & 9 & 5 & 1 & 3 \\
... increased. & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 1 & 2
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in English? \(\triangleright\) c) The alignment of the scope of contents and time has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 21 & 4 & 8 & 9 \\
... somewhat decreased. & 2 & 57 & 22 & 19 & 16 \\
... not changed. & 3 & 22 & 7 & 9 & 6 \\
... somewhat increased. & 4 & 14 & 6 & 3 & 5 \\
... increased. & 5 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 14 & 6 & 5 & 3
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
e16aa Effects - estimation further aspects of the educational reform 1 182:15

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 22 & 7 & 8 & 7 \\
fairly negative & 2 & 16 & 7 & 5 & 4 \\
fairly positive & 3 & 12 & 5 & 3 & 4 \\
very positive & 4 & 3 & 1 & 1 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 75 & 26 & 26 & 23 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
e16bb Effects - estimation further aspects of the educational reform 2

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 18 & 6 & 8 & 4 \\
fairly negative & 2 & 13 & 4 & 5 & 4 \\
fairly positive & 3 & 7 & 5 & 0 & 2 \\
very positive & 4 & 3 & 2 & 1 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 88 & 29 & 30 & 29
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c})\) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
e16cc Effects - estimation further points of the educational reform 3
182: 15

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 11 & 5 & 5 & 1 \\
fairly negative & 2 & 2 & 1 & 0 & 1 \\
fairly positive & 3 & 3 & 1 & 0 & 2 \\
very positive & 4 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 112 & 38 & 39 & 35
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) a) There is consensus with regard to the school philosophy among the teachers in our staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 5 & 2 & 0 & 3 \\
Rather disagree & 2 & 35 & 13 & 13 & 9 \\
Rather agree & 3 & 78 & 25 & 28 & 25 \\
Completely agree & 4 & 8 & 5 & 1 & 2 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 1 & 2 & 0
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) b) New teachers are quickly integrated in our staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 0 & 0 & 0 & 0 \\
Rather disagree & 2 & 4 & 2 & 1 & 1 \\
Rather agree & 3 & 51 & 18 & 16 & 17 \\
Completely agree & 4 & 74 & 26 & 27 & 21 \\
Not participated & -56 & 13 & 0 & 4 & 9
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{c}\) ) There is a common 'feeling of togetherness' at our school. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 1 & 0 & 0 & 1 \\
Rather disagree & 2 & 30 & 13 & 8 & 9 \\
Rather agree & 3 & 68 & 23 & 27 & 18 \\
Completely agree & 4 & 26 & 9 & 7 & 10 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) d) In our teaching staff we demonstrate unity. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 5 & 1 & 1 & 3 \\
Rather disagree & 2 & 30 & 12 & 13 & 5 \\
Rather agree & 3 & 75 & 26 & 24 & 25 \\
Completely agree & 4 & 16 & 6 & 5 & 5 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) e) There is a common opinion within our teaching staff about the goals of our school. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 2 & 0 & 0 & 2 \\
Rather disagree & 2 & 39 & 16 & 13 & 10 \\
Rather agree & 3 & 74 & 26 & 24 & 24 \\
Completely agree & 4 & 11 & 3 & 5 & 3 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright f\) ) Difference of opinions complicate cooperation within our teaching staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 20 & 5 & 9 & 6 \\
Rather disagree & 2 & 76 & 29 & 25 & 22 \\
Rather agree & 3 & 25 & 11 & 6 & 8 \\
Completely agree & 4 & 5 & 1 & 2 & 2 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{g}\) ) There are many informal gatherings of the teachers at our school. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 3 & 1 & 0 & 2 \\
Rather disagree & 2 & 36 & 14 & 11 & 11 \\
Rather agree & 3 & 78 & 28 & 28 & 22 \\
Completely agree & 4 & 9 & 3 & 3 & 3 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) h) When teachers demonstrate different opinions, we discuss it openly within our staff. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 2 & 0 & 0 & 2 \\
Rather disagree & 2 & 36 & 15 & 12 & 9 \\
Rather agree & 3 & 74 & 25 & 23 & 26 \\
Completely agree & 4 & 14 & 5 & 7 & 2 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) i) There are many conflicts within our teaching staff. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 15 & 2 & 7 & 6 \\
Rather disagree & 2 & 97 & 40 & 29 & 28 \\
Rather agree & 3 & 13 & 4 & 5 & 4 \\
Completely agree & 4 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 3 & 0
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) j) We cooperate well in cross-subject projects. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 2 & 1 & 0 & 1 \\
Rather disagree & 2 & 22 & 10 & 7 & 5 \\
Rather agree & 3 & 89 & 27 & 31 & 31 \\
Completely agree & 4 & 10 & 7 & 3 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 6 & 1 & 3 & 2
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) a) Professional, practical focus «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 9 & 5 & 2 & 2 \\
Rather important & 3 & 69 & 20 & 27 & 22 \\
Very important & 4 & 49 & 21 & 14 & 14 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) b) Research focus «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 1 & 1 & 0 & 0 \\
Rather unimportant & 2 & 38 & 13 & 12 & 13 \\
Rather important & 3 & 73 & 28 & 23 & 22 \\
Very important & 4 & 10 & 2 & 5 & 3 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 6 & 1 & 4 & 1 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}
e18c Higher education institution choice criteria - basic technical
knowledge

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 1 & 0 & 0 \\
Rather important & 3 & 35 & 11 & 11 & 13 \\
Very important & 4 & 90 & 34 & 31 & 25 \\
\hline Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) d) Teaching of research skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 29 & 9 & 10 & 10 \\
Rather important & 3 & 71 & 27 & 24 & 20 \\
Very important & 4 & 24 & 10 & 8 & 6 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 5 & 0 & 2 & 3
\end{tabular}
e18e Higher education institution choice criteria - problem solving

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) e) Teaching of problem solving skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 2 & 1 & 1 & 0 \\
Rather important & 3 & 28 & 9 & 12 & 7 \\
Very important & 4 & 95 & 36 & 29 & 30 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 4 & 0 & 2 & 2
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) f) Teaching of team skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 7 & 1 & 4 & 2 \\
Rather important & 3 & 42 & 15 & 16 & 11 \\
Very important & 4 & 76 & 30 & 21 & 25 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 4 & 0 & 3 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 0 & 0 & 1 \\
Rather important & 3 & 33 & 8 & 18 & 7 \\
Very important & 4 & 92 & 38 & 24 & 30 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright h\) ) Equipment (e.g. library, IT infrastructure) «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 5 & 2 & 3 & 0 \\
Rather important & 3 & 67 & 22 & 24 & 21 \\
Very important & 4 & 54 & 22 & 15 & 17 \\
\hline Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) i) Size of the study location «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 19 & 13 & 6 & 0 \\
Rather unimportant & 2 & 85 & 28 & 28 & 29 \\
Rather important & 3 & 18 & 4 & 7 & 7 \\
Very important & 4 & 4 & 1 & 1 & 2 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) j) Support by instructors «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 2 & 0 & 1 & 1 \\
Rather important & 3 & 41 & 17 & 14 & 10 \\
Very important & 4 & 83 & 29 & 27 & 27 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}
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e18k Higher education institution choice criteria - variety course offer- 182:17
ings

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How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) k) Variety of course offerings «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 1 & 0 & 1 & 0 \\
Rather unimportant & 2 & 11 & 4 & 5 & 2 \\
Rather important & 3 & 75 & 29 & 23 & 23 \\
Very important & 4 & 38 & 13 & 13 & 12 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 4 & 0 & 2 & 2
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) l) Contact among the students «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 5 & 1 & 3 & 1 \\
Rather important & 3 & 69 & 26 & 23 & 20 \\
Very important & 4 & 50 & 18 & 16 & 16 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 5 & 1 & 2 & 2
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathbf{m}\) ) Variety of the studies «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 16 & 4 & 5 & 7 \\
Rather important & 3 & 76 & 31 & 24 & 21 \\
Very important & 4 & 30 & 9 & 12 & 9 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 7 & 2 & 3 & 2
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) n) Financial viability «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 10 & 5 & 2 & 3 \\
Rather important & 3 & 55 & 16 & 21 & 18 \\
Very important & 4 & 59 & 25 & 18 & 16 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 5 & 0 & 3 & 2
\end{tabular}
e180 Higher education institution choice criteria - teaching quality
How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) o) Teaching quality «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 0 & 1 & 0 \\
Rather important & 3 & 20 & 8 & 4 & 8 \\
Very important & 4 & 105 & 38 & 37 & 30 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) p) Prestige of the degree «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 2 & 2 & 0 & 0 \\
Rather unimportant & 2 & 29 & 17 & 8 & 4 \\
Rather important & 3 & 73 & 21 & 27 & 25 \\
Very important & 4 & 21 & 5 & 7 & 9 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) q) Internationality «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 1 & 1 & 0 & 0 \\
Rather unimportant & 2 & 9 & 4 & 4 & 1 \\
Rather important & 3 & 77 & 28 & 26 & 23 \\
Very important & 4 & 38 & 13 & 11 & 14 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 4 & 0 & 3 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathbf{r}\) ) Interdisciplinarity «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 21 & 11 & 7 & 3 \\
Rather important & 3 & 79 & 29 & 25 & 25 \\
Very important & 4 & 23 & 6 & 8 & 9 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 6 & 0 & 4 & 2
\end{tabular}
```

e19aa Evaluation of the higher education institution type - practical 182:18
focus - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 5 & 2 & 1 & 2 \\
Satisfactory & 3 & 49 & 13 & 20 & 16 \\
Adequate & 4 & 37 & 18 & 11 & 8 \\
Poor & 5 & 16 & 7 & 4 & 5 \\
Unsatisfactory & 6 & 3 & 0 & 2 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 19 & 6 & 6 & 7
\end{tabular}
```

e19ab Evaluation of the higher education institution type - practical 182:18
focus - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 8 & 4 & 1 & 3 \\
Good & 2 & 69 & 22 & 25 & 22 \\
Satisfactory & 3 & 25 & 10 & 9 & 6 \\
Adequate & 4 & 4 & 3 & 1 & 0 \\
Poor & 5 & 2 & 0 & 1 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 21 & 7 & 7 & 7
\end{tabular}
```

e19ac Evaluation of the higher education institution type - practical 182:18
focus - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 9 & 5 & 2 & 2 \\
Good & 2 & 83 & 33 & 28 & 22 \\
Satisfactory & 3 & 12 & 2 & 5 & 5 \\
Adequate & 4 & 1 & 0 & 1 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 24 & 6 & 8 & 10
\end{tabular}
```

e19ad Evaluation of the higher education institution type - practical 182:18
focus - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 69 & 27 & 23 & 19 \\
Good & 2 & 35 & 11 & 14 & 10 \\
Satisfactory & 3 & 1 & 0 & 0 & 1 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 22 & 8 & 7 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

e19ba Evaluation of the higher education institution type - research

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{b}$ ) Research focus [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 70 | 25 | 25 | 20 |
| Good | 2 | 34 | 15 | 11 | 8 |
| Satisfactory | 3 | 3 | 0 | 1 | 2 |
| Adequate | 4 | 1 | 0 | 1 | 0 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 20 | 6 | 6 | 8 |

```
e19bb Evaluation of the higher education institution type - research 182:18
focus - colleg...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright b$ ) Research focus [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 0 | 0 | 0 | 0 |
| Good | 2 | 20 | 7 | 8 | 5 |
| Satisfactory | 3 | 44 | 18 | 14 | 12 |
| Adequate | 4 | 32 | 13 | 10 | 9 |
| Poor | 5 | 11 | 2 | 5 | 4 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 21 | 6 | 7 | 8 |

e19bc Evaluation of the higher education institution type - research $182: 18$
focus - univer...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ b) Research focus [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 1 | 0 | 0 | 1 |
| Good | 2 | 34 | 13 | 13 | 8 |
| Satisfactory | 3 | 47 | 16 | 19 | 12 |
| Adequate | 4 | 19 | 10 | 3 | 6 |
| Poor | 5 | 4 | 1 | 1 | 2 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 23 | 6 | 8 | 9 |

```
e19bd Evaluation of the higher education institution type - research 182:18
focus - cooper...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright b$ ) Research focus [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 0 | 0 | 0 | 0 |
| Good | 2 | 17 | 8 | 5 | 4 |
| Satisfactory | 3 | 45 | 14 | 18 | 13 |
| Adequate | 4 | 28 | 11 | 10 | 7 |
| Poor | 5 | 15 | 5 | 4 | 6 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 23 | 8 | 7 | 8 |

```
e19ca Evaluation higher education institution type - basic knowledge - 182:18
university
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{c}$ ) Teaching of basic subject-related knowledge [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Very good | 1 | 34 | 11 | 12 | 11 |  |
| Good | 2 | 47 | 17 | 19 | 11 |  |
| Satisfactory | 3 | 19 | 9 | 4 | 6 |  |
| Adequate | 4 | 6 | 2 | 3 | 1 |  |
| Poor | 5 | 1 | 0 | 0 | 1 |  |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |  |
| Not participated | -56 | 13 | 0 | 4 | 9 |  |
| Unspecific missing | -90 | 21 | 7 | 6 | 8 |  |

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e19cb Evaluation higher education institution type - basic knowledge - 182:18
college of e...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{c}$ ) Teaching of basic subject-related knowledge [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 26 | 11 | 10 | 5 |
| Good | 2 | 54 | 19 | 17 | 18 |
| Satisfactory | 3 | 20 | 7 | 10 | 3 |
| Adequate | 4 | 5 | 2 | 0 | 3 |
| Poor | 5 | 2 | 0 | 0 | 2 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 22 | 7 | 7 | 8 |

```
e19cc Evaluation higher education institution type - basic knowledge - 182:18
university O...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{c}$ ) Teaching of basic subject-related knowledge [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 30 | 13 | 12 | 5 |
| Good | 2 | 60 | 21 | 18 | 21 |
| Satisfactory | 3 | 11 | 3 | 5 | 3 |
| Adequate | 4 | 4 | 2 | 1 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 24 | 7 | 8 | 9 |

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e19cd Evaluation higher education institution type - basic knowledge - 182:18
cooperative ...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{c}$ ) Teaching of basic subject-related knowledge [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 30 | 11 | 12 | 7 |
| Good | 2 | 58 | 20 | 21 | 17 |
| Satisfactory | 3 | 10 | 5 | 3 | 2 |
| Adequate | 4 | 9 | 3 | 1 | 5 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 22 | 7 | 7 | 8 |

e19da Evaluation of the higher education institution type - research $182: 18$
skills - unive...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ d) Teaching of research skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 62 | 20 | 21 | 21 |
| Good | 2 | 42 | 19 | 16 | 7 |
| Satisfactory | 3 | 0 | 0 | 0 | 0 |
| Adequate | 4 | 4 | 1 | 1 | 2 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 20 | 6 | 6 | 8 |

e19db Evaluation of the higher education institution type - research $182: 18$
skills - colle...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright d$ ) Teaching of research skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 0 | 0 | 0 | 0 |
| Good | 2 | 14 | 3 | 6 | 5 |
| Satisfactory | 3 | 45 | 21 | 14 | 10 |
| Adequate | 4 | 40 | 13 | 15 | 12 |
| Poor | 5 | 8 | 3 | 2 | 3 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 21 | 6 | 7 | 8 |

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e19dc Evaluation of the higher education institution type - research

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) d) Teaching of research skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 0 & 1 \\
Good & 2 & 33 & 11 & 13 & 9 \\
Satisfactory & 3 & 48 & 18 & 16 & 14 \\
Adequate & 4 & 18 & 8 & 6 & 4 \\
Poor & 5 & 4 & 2 & 1 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 23 & 6 & 8 & 9
\end{tabular}
```

e19dd Evaluation of the higher education institution type - research 182:18
skills - coope...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright d\) ) Teaching of research skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 2 & 0 \\
Good & 2 & 12 & 3 & 4 & 5 \\
Satisfactory & 3 & 40 & 11 & 17 & 12 \\
Adequate & 4 & 37 & 19 & 9 & 9 \\
Poor & 5 & 12 & 5 & 4 & 3 \\
Unsatisfactory & 6 & 3 & 1 & 0 & 2 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 23 & 7 & 8 & 8
\end{tabular}
```

e19ea Evaluation of the higher education institution type - problem 182:18
solving skills ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 23 & 3 & 10 & 10 \\
Good & 2 & 43 & 18 & 16 & 9 \\
Satisfactory & 3 & 27 & 13 & 7 & 7 \\
Adequate & 4 & 12 & 4 & 4 & 4 \\
Poor & 5 & 2 & 1 & 1 & 0 \\
Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 21 & 7 & 6 & 8
\end{tabular}
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e19eb Evaluation of the higher education institution type - problem 182:18
solving skills ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 9 & 2 & 4 & 3 \\
Good & 2 & 47 & 17 & 17 & 13 \\
Satisfactory & 3 & 44 & 18 & 13 & 13 \\
Adequate & 4 & 6 & 2 & 3 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 22 & 7 & 7 & 8
\end{tabular}
e19ec Evaluation of the higher education institution type - problem \(\quad 182: 18\)
solving skills ...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 2 & 4 & 1 \\
Good & 2 & 65 & 24 & 23 & 18 \\
Satisfactory & 3 & 31 & 12 & 9 & 10 \\
Adequate & 4 & 2 & 1 & 0 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 24 & 7 & 8 & 9
\end{tabular}
```

e19ed Evaluation of the higher education institution type - problem 182:18
solving skills ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{e}\) ) Teaching of problem solving skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 15 & 5 & 9 & 1 \\
Good & 2 & 56 & 19 & 18 & 19 \\
Satisfactory & 3 & 32 & 13 & 8 & 11 \\
Adequate & 4 & 3 & 1 & 2 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 23 & 8 & 7 & 8
\end{tabular}
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e19fa Evaluation of the higher education institution type - team skills - 182:18
university

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 1 & 1 & 2 \\
Good & 2 & 28 & 6 & 12 & 10 \\
Satisfactory & 3 & 47 & 16 & 18 & 13 \\
Adequate & 4 & 18 & 13 & 2 & 3 \\
Poor & 5 & 9 & 3 & 5 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 22 & 7 & 6 & 9
\end{tabular}
```

e19fb Evaluation of the higher education institution type - team skills 182:18

- college O...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright f\) ) Teaching of team skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 \(=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 9 & 2 & 3 & 4 \\
Good & 2 & 61 & 16 & 25 & 20 \\
Satisfactory & 3 & 30 & 19 & 7 & 4 \\
Adequate & 4 & 6 & 2 & 2 & 2 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 23 & 7 & 7 & 9
\end{tabular}
```

e19fc Evaluation of the higher education institution type - team skills - 182:18
universit...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright f\) ) Teaching of team skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 1 & 3 & 3 \\
Good & 2 & 52 & 20 & 18 & 14 \\
Satisfactory & 3 & 38 & 15 & 13 & 10 \\
Adequate & 4 & 4 & 3 & 1 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 28 & 7 & 9 & 12
\end{tabular}
```

e19fd Evaluation of the higher education institution type - team skills 182:18

- cooperati...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 3 & 6 & 5 \\
Good & 2 & 59 & 21 & 21 & 17 \\
Satisfactory & 3 & 26 & 11 & 9 & 6 \\
Adequate & 4 & 5 & 3 & 0 & 2 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 25 & 8 & 8 & 9
\end{tabular}
```

e19ga Evaluation of the higher education institution type - learning 182:18
skills - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 33 & 9 & 12 & 12 \\
Good & 2 & 54 & 22 & 20 & 12 \\
Satisfactory & 3 & 18 & 7 & 6 & 5 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 21 & 7 & 6 & 8
\end{tabular}
```

e19gb Evaluation of the higher education institution type - learning
skills - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 2 & 3 & 5 \\
Good & 2 & 57 & 22 & 22 & 13 \\
Satisfactory & 3 & 31 & 12 & 10 & 9 \\
Adequate & 4 & 7 & 3 & 1 & 3 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 24 & 7 & 8 & 9
\end{tabular}
```

e19gc Evaluation of the higher education institution type - learning 182:18
skills - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 8 & 3 & 2 & 3 \\
Good & 2 & 54 & 22 & 20 & 12 \\
Satisfactory & 3 & 34 & 12 & 9 & 13 \\
Adequate & 4 & 6 & 2 & 4 & 0 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 26 & 7 & 9 & 10
\end{tabular}
```

e19gd Evaluation of the higher education institution type - learning 182:18
skills - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 9 & 2 & 4 & 3 \\
Good & 2 & 63 & 24 & 23 & 16 \\
Satisfactory & 3 & 25 & 9 & 6 & 10 \\
Adequate & 4 & 6 & 3 & 2 & 1 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 25 & 8 & 8 & 9
\end{tabular}
```

e19ha Evaluation of the higher education institution type-equipment 182:18

- university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright h\) ) Equipment (e.g. library, IT infrastructure) [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 28 & 7 & 11 & 10 \\
Good & 2 & 57 & 22 & 19 & 16 \\
Satisfactory & 3 & 10 & 6 & 3 & 1 \\
Adequate & 4 & 3 & 0 & 3 & 0 \\
Poor & 5 & 3 & 1 & 0 & 2 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 28 & 10 & 8 & 10
\end{tabular}
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e19hb Evaluation of the higher education institution type - equipment 182:18

- university ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) h) Equipment (e.g. library, IT infrastructure) [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 11 & 2 & 6 & 3 \\
Good & 2 & 49 & 18 & 14 & 17 \\
Satisfactory & 3 & 29 & 12 & 11 & 6 \\
Adequate & 4 & 7 & 2 & 2 & 3 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 31 & 11 & 10 & 10 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}
```

e19hc Evaluation of the higher education institution type-equipment 182:18

- college of ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 19 & 5 & 6 & 8 \\
Good & 2 & 52 & 21 & 19 & 12 \\
Satisfactory & 3 & 21 & 8 & 6 & 7 \\
Adequate & 4 & 3 & 0 & 2 & 1 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 33 & 11 & 11 & 11
\end{tabular}
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e19hd Evaluation of the higher education institution type-equipment 182:18

- cooperative...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 15 & 1 & 6 & 8 \\
Good & 2 & 49 & 17 & 19 & 13 \\
Satisfactory & 3 & 22 & 13 & 5 & 4 \\
Adequate & 4 & 6 & 2 & 2 & 2 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 35 & 13 & 11 & 11
\end{tabular}
```

e19ia Evaluation of the higher education institution type - location 182:18
size - university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 16 & 7 & 6 & 3 \\
Good & 2 & 42 & 12 & 15 & 15 \\
Satisfactory & 3 & 18 & 7 & 4 & 7 \\
Adequate & 4 & 5 & 1 & 2 & 2 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 43 & 18 & 14 & 11 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}
```

e19ib Evaluation of the higher education institution type - location
size - college...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 \(=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 40 & 15 & 9 & 16 \\
Satisfactory & 3 & 35 & 11 & 16 & 8 \\
Adequate & 4 & 5 & 0 & 2 & 3 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 43 & 18 & 14 & 11 \\
Implausible value & -95 & 2 & 0 & 1 & 1
\end{tabular}
```

e19ic Evaluation of the higher education institution type - location size 182:18

- univers...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 0 & 1 & 0 \\
Good & 2 & 41 & 17 & 12 & 12 \\
Satisfactory & 3 & 30 & 10 & 10 & 10 \\
Adequate & 4 & 6 & 0 & 4 & 2 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 46 & 18 & 15 & 13 \\
Implausible value & -95 & 2 & 0 & 1 & 1
\end{tabular}
```

e19id Evaluation of the higher education institution type - location 182:18
size - coopera...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 2 & 0 \\
Good & 2 & 42 & 15 & 10 & 17 \\
Satisfactory & 3 & 26 & 8 & 12 & 6 \\
Adequate & 4 & 10 & 3 & 4 & 3 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 45 & 19 & 14 & 12 \\
Implausible value & -95 & 2 & 0 & 1 & 1
\end{tabular}
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e19ja Evaluation of the higher education institution type - instructor 182:18
support - un...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 0 & 0 & 1 \\
Good & 2 & 13 & 2 & 7 & 4 \\
Satisfactory & 3 & 45 & 13 & 16 & 16 \\
Adequate & 4 & 34 & 18 & 8 & 8 \\
Poor & 5 & 4 & 2 & 2 & 0 \\
\hline Unsatisfactory & 6 & 3 & 0 & 2 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 29 & 11 & 9 & 9
\end{tabular}
```

e19jb Evaluation of the higher education institution type - instructor
support - CO...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 1 & 1 \\
Good & 2 & 48 & 12 & 21 & 15 \\
Satisfactory & 3 & 40 & 22 & 9 & 9 \\
Adequate & 4 & 7 & 1 & 2 & 4 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 32 & 11 & 11 & 10
\end{tabular}
```

e19jc Evaluation of the higher education institution type - instructor 182:18
support - un...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 1 & 1 & 2 \\
Good & 2 & 53 & 19 & 19 & 15 \\
Satisfactory & 3 & 34 & 13 & 11 & 10 \\
Adequate & 4 & 3 & 2 & 1 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 35 & 11 & 12 & 12
\end{tabular}
```

e19jd Evaluation of the higher education institution type - instructor
support - CO...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 12 & 4 & 4 & 4 \\
Good & 2 & 59 & 23 & 22 & 14 \\
Satisfactory & 3 & 20 & 8 & 4 & 8 \\
Adequate & 4 & 5 & 0 & 3 & 2 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 32 & 10 & 11 & 11 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}
```

e19ka Evaluation of the higher education institution type - course 182:18
offerings - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 47 & 19 & 17 & 11 \\
Good & 2 & 43 & 16 & 13 & 14 \\
Satisfactory & 3 & 7 & 1 & 4 & 2 \\
Adequate & 4 & 2 & 0 & 1 & 1 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 29 & 10 & 9 & 10
\end{tabular}
```

e19kb Evaluation of the higher education institution type - course 182:18
offerings - coll...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 32 & 9 & 15 & 8 \\
Satisfactory & 3 & 48 & 22 & 14 & 12 \\
Adequate & 4 & 15 & 4 & 3 & 8 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 31 & 10 & 11 & 10
\end{tabular}
```

e19kc Evaluation of the higher education institution type - course 182:18
offerings - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 2 & 1 & 1 \\
Good & 2 & 39 & 13 & 15 & 11 \\
Satisfactory & 3 & 44 & 18 & 15 & 11 \\
Adequate & 4 & 5 & 1 & 1 & 3 \\
Poor & 5 & 2 & 2 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 34 & 9 & 12 & 13 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}
```

e19kd Evaluation of the higher education institution type - course 182:18
offerings - coop...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 29 & 6 & 13 & 10 \\
Satisfactory & 3 & 43 & 18 & 14 & 11 \\
Adequate & 4 & 21 & 9 & 6 & 6 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 34 & 11 & 11 & 12
\end{tabular}
```

e19la Evaluation of the higher education institution type - student
contact - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 8 & 3 & 2 & 3 \\
Good & 2 & 53 & 21 & 19 & 13 \\
Satisfactory & 3 & 29 & 9 & 11 & 9 \\
Adequate & 4 & 6 & 3 & 2 & 1 \\
Poor & 5 & 3 & 0 & 1 & 2 \\
Unsatisfactory & 6 & 2 & 0 & 1 & 1 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 28 & 10 & 8 & 10
\end{tabular}
```

e19lb Evaluation of the higher education institution type - student
contact - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 16 & 4 & 7 & 5 \\
Good & 2 & 69 & 26 & 23 & 20 \\
Satisfactory & 3 & 12 & 6 & 4 & 2 \\
Adequate & 4 & 2 & 0 & 1 & 1 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 29 & 10 & 9 & 10
\end{tabular}
```

e19lc Evaluation of the higher education institution type - student
contact - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright 1\) ) Contact among the students [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 8 & 1 & 4 & 3 \\
Good & 2 & 65 & 26 & 22 & 17 \\
Satisfactory & 3 & 22 & 8 & 6 & 8 \\
Adequate & 4 & 2 & 1 & 1 & 0 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 31 & 10 & 10 & 11
\end{tabular}
```

e19ld Evaluation of the higher education institution type - student
contact - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright 1\) ) Contact among the students [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 9 & 2 & 4 & 3 \\
Good & 2 & 59 & 22 & 23 & 14 \\
Satisfactory & 3 & 25 & 8 & 5 & 12 \\
Adequate & 4 & 5 & 3 & 2 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 13 & 0 & 4 & 9 \\
Unspecific missing & -90 & 31 & 11 & 10 & 10
\end{tabular}
```

e19ma Evaluation of the higher education institution type - variety -

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{m}$ ) Variety of the studies [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 27 | 9 | 10 | 8 |
| Good | 2 | 47 | 17 | 18 | 12 |
| Satisfactory | 3 | 19 | 9 | 5 | 5 |
| Adequate | 4 | 4 | 2 | 2 | 0 |
| Poor | 5 | 3 | 0 | 1 | 2 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 28 | 9 | 8 | 11 |

```
e19mb Evaluation higher education institution type - variety - college 182:18
of education
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{m}$ ) Variety of the studies [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 3 | 2 | 1 | 0 |
| Good | 2 | 48 | 16 | 19 | 13 |
| Satisfactory | 3 | 35 | 14 | 10 | 11 |
| Adequate | 4 | 13 | 5 | 5 | 3 |
| Poor | 5 | 1 | 0 | 0 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 28 | 8 | 9 | 11 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
e19mc Evaluation higher education institution type - variety - univer- 182:18
sity of applie...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{m}$ ) Variety of the studies [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 4 | 1 | 2 | 1 |
| Good | 2 | 45 | 16 | 16 | 13 |
| Satisfactory | 3 | 44 | 18 | 14 | 12 |
| Adequate | 4 | 5 | 2 | 2 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 31 | 9 | 10 | 12 |

```
e19md Evaluation of the higher education institution type - variety -
182:18
cooperative S...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{m}$ ) Variety of the studies [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 15 | 8 | 4 | 3 |
| Good | 2 | 37 | 10 | 15 | 12 |
| Satisfactory | 3 | 38 | 13 | 13 | 12 |
| Adequate | 4 | 9 | 5 | 3 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 30 | 10 | 9 | 11 |

```
e19na Evaluation of the higher education institution type - financial 182:18
viability - u...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{n}$ ) Financial viability [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 1 | 1 | 0 | 0 |
| Good | 2 | 18 | 7 | 7 | 4 |
| Satisfactory | 3 | 48 | 13 | 16 | 19 |
| Adequate | 4 | 22 | 11 | 8 | 3 |
| Poor | 5 | 3 | 2 | 1 | 0 |
| Unsatisfactory | 6 | 2 | 0 | 1 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 34 | 11 | 11 | 12 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
e19nb Evaluation of the higher education institution type - financial
viability - c...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ n) Financial viability [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 2 | 1 | 1 | 0 |
| Good | 2 | 35 | 12 | 10 | 13 |
| Satisfactory | 3 | 45 | 17 | 16 | 12 |
| Adequate | 4 | 10 | 4 | 5 | 1 |
| Poor | 5 | 1 | 0 | 0 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 36 | 12 | 12 | 12 |

```
e19nc Evaluation of the higher education institution type - financial 182:18
viability - u...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright n$ ) Financial viability [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 1 | 1 | 0 | 0 |
| Good | 2 | 39 | 15 | 12 | 12 |
| Satisfactory | 3 | 43 | 14 | 17 | 12 |
| Adequate | 4 | 8 | 4 | 2 | 2 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 38 | 12 | 13 | 13 |

```
e19nd Evaluation of the higher education institution type - financial
viability - c...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ n) Financial viability [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 31 | 11 | 9 | 11 |
| Good | 2 | 43 | 16 | 19 | 8 |
| Satisfactory | 3 | 15 | 4 | 4 | 7 |
| Adequate | 4 | 4 | 3 | 0 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 36 | 12 | 12 | 12 |

## e19oa Evaluation of the higher education institution type - teaching 182:18 quality - univ...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 13 | 5 | 3 | 5 |
| Good | 2 | 52 | 19 | 20 | 13 |
| Satisfactory | 3 | 30 | 10 | 10 | 10 |
| Adequate | 4 | 2 | 1 | 1 | 0 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 2 | 0 | 1 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 30 | 11 | 9 | 10 |

```
e19ob Evaluation of the higher education institution type - teaching 182:18
quality - coll...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 5 | 2 | 1 | 2 |
| Good | 2 | 57 | 21 | 19 | 17 |
| Satisfactory | 3 | 32 | 12 | 13 | 7 |
| Adequate | 4 | 2 | 0 | 0 | 2 |
| Poor | 5 | 1 | 0 | 0 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 32 | 11 | 11 | 10 |

```
e19oc Evaluation of the higher education institution type - teaching 182:18
quality - univ...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 5 | 2 | 0 | 3 |
| Good | 2 | 63 | 25 | 23 | 15 |
| Satisfactory | 3 | 26 | 8 | 9 | 9 |
| Adequate | 4 | 1 | 0 | 0 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 34 | 11 | 12 | 11 |

## e19od Evaluation of the higher education institution type - teaching $182: 18$ quality - coop...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 7 | 3 | 1 | 3 |
| Good | 2 | 60 | 22 | 23 | 15 |
| Satisfactory | 3 | 24 | 8 | 7 | 9 |
| Adequate | 4 | 5 | 1 | 2 | 2 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 33 | 12 | 11 | 10 |

```
e19pa Evaluation of the higher education institution type - prestige 182:18
degree - unive...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ p) Prestige of the degree [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 72 | 28 | 23 | 21 |
| Good | 2 | 26 | 11 | 8 | 7 |
| Satisfactory | 3 | 4 | 0 | 3 | 1 |
| Adequate | 4 | 1 | 0 | 1 | 0 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 25 | 7 | 9 | 9 |

```
e19pb Evaluation of the higher education institution type - prestige 182:18
degree - colle...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright p$ ) Prestige of the degree [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Very good | 1 | 0 | 0 | 0 | 0 |  |
| Good | 2 | 24 | 9 | 8 | 7 |  |
| Satisfactory | 3 | 58 | 22 | 20 | 16 |  |
| Adequate | 4 | 19 | 8 | 5 | 6 |  |
| Poor | 5 | 2 | 0 | 1 | 1 |  |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |  |
| Not participated | -56 | 13 | 0 | 4 | 9 |  |
| Unspecific missing | -90 | 26 | 7 | 10 | 9 |  |

```
e19pc Evaluation of the higher education institution type - prestige 182:18
degree - unive...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright p$ ) Prestige of the degree [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 1 | 0 | 1 | 0 |
| Good | 2 | 67 | 26 | 20 | 21 |
| Satisfactory | 3 | 32 | 13 | 12 | 7 |
| Adequate | 4 | 1 | 0 | 0 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 27 | 6 | 11 | 10 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
e19pd Evaluation of the higher education institution type - prestige 182:18
degree - coope...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright p$ ) Prestige of the degree [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 10 | 2 | 4 | 4 |
| Good | 2 | 55 | 22 | 18 | 15 |
| Satisfactory | 3 | 22 | 9 | 6 | 7 |
| Adequate | 4 | 15 | 5 | 6 | 4 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 27 | 8 | 10 | 9 |

```
e19qa Evaluation of the higher education institution type - interna- 182:18
tionality - univ...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright q$ ) Internationality [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 56 | 22 | 21 | 13 |
| Good | 2 | 44 | 17 | 12 | 15 |
| Satisfactory | 3 | 3 | 0 | 2 | 1 |
| Adequate | 4 | 1 | 0 | 0 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 25 | 7 | 9 | 9 |

```
e19qb Evaluation of the higher education institution type - interna-
tionality - coll...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright q$ ) Internationality [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 1 | 1 | 0 | 0 |
| Good | 2 | 12 | 4 | 4 | 4 |
| Satisfactory | 3 | 45 | 18 | 14 | 13 |
| Adequate | 4 | 34 | 10 | 12 | 12 |
| Poor | 5 | 10 | 6 | 3 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 26 | 6 | 11 | 9 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
e19qc Evaluation of the higher education institution type - internation- 182:18
ality - univ...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright q$ ) Internationality [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 5 | 2 | 1 | 2 |
| Good | 2 | 36 | 12 | 14 | 10 |
| Satisfactory | 3 | 44 | 19 | 13 | 12 |
| Adequate | 4 | 12 | 5 | 3 | 4 |
| Poor | 5 | 3 | 1 | 1 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 29 | 7 | 12 | 10 |

```
e19qd Evaluation of the higher education institution type - interna-
tionality - coop...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright q$ ) Internationality [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 8 | 4 | 2 | 2 |
| Good | 2 | 36 | 10 | 14 | 12 |
| Satisfactory | 3 | 32 | 16 | 8 | 8 |
| Adequate | 4 | 23 | 7 | 8 | 8 |
| Poor | 5 | 2 | 1 | 1 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 28 | 8 | 11 | 9 |

```
e19ra Evaluation of the higher education institution type - interdisci- 182:18
plinary - uni...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{r}$ ) Interdisciplinarity [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 21 | 6 | 8 | 7 |
| Good | 2 | 44 | 16 | 14 | 14 |
| Satisfactory | 3 | 25 | 11 | 8 | 6 |
| Adequate | 4 | 8 | 3 | 4 | 1 |
| Poor | 5 | 0 | 0 | 0 | 0 |
| Unsatisfactory | 6 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 29 | 9 | 10 | 10 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
e19rb Evaluation of the higher education institution type - interdisci- 182:18
plinary - col...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright r$ ) Interdisciplinarity [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 2 | 1 | 1 | 0 |
| Good | 2 | 40 | 15 | 12 | 13 |
| Satisfactory | 3 | 36 | 14 | 13 | 9 |
| Adequate | 4 | 17 | 5 | 6 | 6 |
| Poor | 5 | 2 | 1 | 0 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 32 | 10 | 12 | 10 |

```
e19rc Evaluation of the higher education institution type - interdiscipli- 182:18
nary - uni...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ r) Interdisciplinarity [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 2 | 0 | 1 | 1 |
| Good | 2 | 37 | 15 | 13 | 9 |
| Satisfactory | 3 | 46 | 16 | 15 | 15 |
| Adequate | 4 | 9 | 5 | 2 | 2 |
| Poor | 5 | 1 | 0 | 0 | 1 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 34 | 10 | 13 | 11 |

```
e19rd Evaluation of the higher education institution type - interdisci- 182:18
plinary - cOO...
```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{r}$ ) Interdisciplinarity [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from $1=$ very good to $6=$ insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very good | 1 | 6 | 2 | 1 | 3 |
| Good | 2 | 28 | 8 | 14 | 6 |
| Satisfactory | 3 | 45 | 16 | 12 | 17 |
| Adequate | 4 | 13 | 6 | 4 | 3 |
| Poor | 5 | 3 | 2 | 1 | 0 |
| Unsatisfactory | 6 | 0 | 0 | 0 | 0 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 34 | 12 | 12 | 10 |

e20 Questions about yourself - gender
Are you... «Please tick the applicable.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Male | 1 | 52 | 22 | 16 | 14 |
| Female | 2 | 75 | 24 | 28 | 23 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 2 | 0 | 0 | 2 |

When were you born? $\triangleright 19$ «Please enter your year of birth aligned to the right.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 47 | 2 | 1 | 1 | 0 |
|  | 48 | 4 | 2 | 2 | 0 |
|  | 49 | 9 | 6 | 3 | 0 |
|  | 50 | 4 | 2 | 2 | 0 |
|  | 51 | 8 | 6 | 2 | 0 |
|  | 52 | 1 | 0 | 1 | 0 |
|  | 53 | 4 | 2 | 2 | 0 |
|  | 54 | 5 | 2 | 3 | 0 |
|  | 55 | 5 | 3 | 2 | 0 |
|  | 56 | 1 | 0 | 1 | 0 |
|  | 57 | 1 | 1 | 0 | 0 |
|  | 59 | 2 | 1 | 1 | 0 |
| ... 31 values omitted ... |  |  |  |  |  |
|  | 1970 | 2 | 0 | 0 | 2 |
|  | 1972 | 1 | 0 | 0 | 1 |
|  | 1974 | 2 | 0 | 0 | 2 |
|  | 1975 | 1 | 0 | 0 | 1 |
|  | 1977 | 1 | 0 | 0 | 1 |
|  | 1978 | 1 | 0 | 0 | 1 |
|  | 1979 | 1 | 0 | 0 | 1 |
|  | 1981 | 2 | 0 | 0 | 2 |
|  | 1983 | 1 | 0 | 0 | 1 |
|  | 1984 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 3 | 0 | 0 | 3 |

Since when have you worked at school? «Please indicate the year aligned to the right.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 1940 | 1 | 1 | 0 | 0 |
|  | 1973 | 2 | 1 | 1 | 0 |
|  | 1974 | 3 | 0 | 2 | 1 |
|  | 1975 | 4 | 2 | 1 | 1 |
|  | 1976 | 5 | 2 | 2 | 1 |
|  | 1977 | 8 | 5 | 2 | 1 |
|  | 1978 | 13 | 6 | 5 | 2 |
|  | 1979 | 8 | 3 | 1 | 4 |
|  | 1980 | 4 | 2 | 0 | 2 |
|  | 1981 | 4 | 1 | 3 | 0 |
|  | 1982 | 2 | 0 | 0 | 2 |
|  | 1985 | 1 | 1 | 0 | 0 |
| ... 11 values omitted ... |  |  |  |  |  |
|  | 2001 | 2 | 0 | 1 | 1 |
|  | 2002 | 7 | 4 | 2 | 1 |
|  | 2003 | 6 | 2 | 3 | 1 |
|  | 2004 | 2 | 1 | 0 | 1 |
|  | 2005 | 5 | 1 | 3 | 1 |
|  | 2006 | 2 | 1 | 0 | 1 |
|  | 2007 | 1 | 0 | 0 | 1 |
|  | 2008 | 3 | 0 | 2 | 1 |
|  | 2010 | 4 | 0 | 1 | 3 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 4 | 1 | 0 | 3 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

Which subjects do you teach during this school year apart from English in the course level?
$\triangleright$ a) Subject: «Please enter the subjects.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| German | 1 | 18 | 8 | 7 | 3 |
| Math | 2 | 2 | 1 | 0 | 1 |
| English | 3 | 17 | 6 | 5 | 6 |
| French | 4 | 9 | 2 | 4 | 3 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 3 | 1 | 1 | 1 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 4 | 1 | 1 | 2 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |
| ... 20 values omitted ... |  |  |  |  |  |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| not valid | -25 | 8 | 4 | 3 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 25 | 9 | 7 | 9 |

Which subjects do you teach during this school year apart from English in the course level?
$\triangleright$ a) Subject: «Please enter the subjects.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 0 | 0 | 0 | 0 |
| French | 4 | 0 | 0 | 0 | 0 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 0 | 0 | 0 | 0 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |
| ... 19 values omitted ... |  |  |  |  |  |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 137 | 46 | 43 | 48 |
| Not participated | -56 | 4 | 0 | 4 | 0 |

Which subjects do you teach during this school year apart from English in the course level?
$\triangleright$ b) Subject: «Please enter the subjects.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| German | 1 | 3 | 1 | 1 | 1 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 0 | 0 | 0 | 0 |
| French | 4 | 5 | 2 | 1 | 2 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 1 | 0 | 1 | 0 |
| Spanish | 9 | 0 | 0 | 0 | 0 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |
| ... 20 values omitted ... |  |  |  |  |  |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 1 | 0 | 1 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 1 | 0 | 1 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| not valid | -25 | 8 | 3 | 4 | 1 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 89 | 32 | 28 | 29 |

Which subjects do you teach during this school year apart from English in the course level?
$\triangleright$ b) Subject: «Please enter the subjects.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 0 | 0 | 0 | 0 |
| French | 4 | 0 | 0 | 0 | 0 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 0 | 0 | 0 | 0 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |
| ... 19 values omitted ... |  |  |  |  |  |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 132 | 46 | 48 | 38 |
| Not participated | -56 | 9 | 0 | 0 | 9 |

Which subjects do you teach during this school year apart from English in the course level? $\triangleright$ c) Subject: «Please enter the subjects.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 0 | 0 | 0 | 0 |
| French | 4 | 0 | 0 | 0 | 0 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 0 | 0 | 0 | 0 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |
| ... 20 values omitted ... |  |  |  |  |  |
| Natural Sciences and Technology (NST) | 34 | 1 | 0 | 1 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| not valid | -25 | 8 | 3 | 3 | 2 |
| Not participated | -56 | 13 | 0 | 4 | 9 |
| Unspecific missing | -90 | 113 | 42 | 39 | 32 |

Which subjects do you teach during this school year apart from English in the course level? $\triangleright$ c) Subject: «Please enter the subjects.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| German | 1 | 0 | 0 | 0 | 0 |
| Math | 2 | 0 | 0 | 0 | 0 |
| English | 3 | 0 | 0 | 0 | 0 |
| French | 4 | 0 | 0 | 0 | 0 |
| Greek | 5 | 0 | 0 | 0 | 0 |
| Italian | 6 | 0 | 0 | 0 | 0 |
| Latin | 7 | 0 | 0 | 0 | 0 |
| Russian | 8 | 0 | 0 | 0 | 0 |
| Spanish | 9 | 0 | 0 | 0 | 0 |
| Biology | 10 | 0 | 0 | 0 | 0 |
| Biology (bilingual) | 11 | 0 | 0 | 0 | 0 |
| Chemistry | 12 | 0 | 0 | 0 | 0 |
| ... 19 values omitted ... |  |  |  |  |  |
| Philosophy | 33 | 0 | 0 | 0 | 0 |
| Natural Sciences and Technology (NST) | 34 | 0 | 0 | 0 | 0 |
| Natural phenomenon | 35 | 0 | 0 | 0 | 0 |
| Astronomy | 36 | 0 | 0 | 0 | 0 |
| Geometry | 37 | 0 | 0 | 0 | 0 |
| Performing Arts | 38 | 0 | 0 | 0 | 0 |
| Foreign language | 39 | 0 | 0 | 0 | 0 |
| History (bilingual) | 40 | 0 | 0 | 0 | 0 |
| French (bilingual) | 41 | 0 | 0 | 0 | 0 |
| Rhetorics | 42 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 132 | 46 | 48 | 38 |
| Not participated | -56 | 9 | 0 | 0 | 9 |

```
e24a Personal questions - taught grades - K5
```

Which grades are you teaching in the subject English during this school year? $\triangleright \mathrm{K} 5$ «Please tick th applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not marked | 0 | 95 | 34 | 29 | 32 |
| Marked | 1 | 34 | 12 | 15 | 7 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

```
e24b Personal questions - taught grades - K6
```

Which grades are you teaching in the subject English during this school year? $\triangleright$ K6 «Please tick th applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not marked | 0 | 89 | 29 | 34 | 26 |
| Marked | 1 | 40 | 17 | 10 | 13 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e24c Personal questions - taught grades - K7

Which grades are you teaching in the subject English during this school year? $\triangleright \mathrm{K} 7$ «Please tick th applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not marked | 0 | 99 | 34 | 35 | 30 |
| Marked | 1 | 30 | 12 | 9 | 9 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

```
e24d Personal questions - taught grades - K8
```

Which grades are you teaching in the subject English during this school year? $\triangleright$ K8 «Please tick th applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not marked | 0 | 104 | 36 | 39 | 29 |
| Marked | 1 | 25 | 10 | 5 | 10 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

Which grades are you teaching in the subject English during this school year? $\triangleright$ K9 «Please tick th applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not marked | 0 | 95 | 35 | 31 | 29 |
| Marked | 1 | 34 | 11 | 13 | 10 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

e24f Personal questions - taught grades - K10

Which grades are you teaching in the subject English during this school year? $\triangleright$ K10 «Please tick th applicable.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not marked | 0 | 100 | 38 | 35 | 27 |
| Marked | 1 | 29 | 8 | 9 | 12 |
| Not participated | -56 | 13 | 0 | 4 | 9 |

```
e24g Personal questions - taught grades - K11

Which grades are you teaching in the subject English during this school year? \(\triangleright\) K11 «Please tick th applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 89 & 36 & 32 & 21 \\
Marked & 1 & 40 & 10 & 12 & 18 \\
\hline Not participated & -56 & 13 & 0 & 4 & 9
\end{tabular}

Which grades are you teaching in the subject English during this school year? \(\triangleright\) K12 «Please tick th applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 56 & 13 & 20 & 23 \\
Marked & 1 & 73 & 33 & 24 & 16 \\
\hline Not participated & -56 & 13 & 0 & 4 & 9
\end{tabular}
e24i Personal questions - taught grades - K13

Which grades are you teaching in the subject English during this school year? \(\triangleright\) K13 «Please tick th applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 71 & 22 & 14 & 35 \\
Marked & 1 & 58 & 24 & 30 & 4 \\
\hline Not participated & -56 & 13 & 0 & 4 & 9
\end{tabular}

How do you evaluate the following statements for the subject English? \(\triangleright\) The performance heterogeneity of students in the final year of \(2011 / 2012\) is not significantly different from the performance heterogeneity of students in the final year of 2010/2011. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 3 & 0 & 3 & 0 \\
Does not really apply & 2 & 8 & 0 & 8 & 0 \\
Partially applies & 3 & 15 & 0 & 15 & 0 \\
Applies to some extent & 4 & 13 & 0 & 13 & 0 \\
Applies completely & 5 & 5 & 0 & 5 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 4 & 0 & 4 & 0
\end{tabular}

How do you evaluate the following statements for the subject English? \(\triangleright\) The professional performance of the G8 students are in no way inferior compared to those of the G9 students. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 2 & 0 & 2 & 0 \\
Does not really apply & 2 & 17 & 0 & 17 & 0 \\
Partially applies & 3 & 11 & 0 & 11 & 0 \\
Applies to some extent & 4 & 11 & 0 & 11 & 0 \\
Applies completely & 5 & 3 & 0 & 3 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 4 & 0 & 4 & 0
\end{tabular}

How do you evaluate the following statements for the subject English? \(\triangleright\) G9 students were able to follow the subject matter better than G8 students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 4 & 0 & 4 & 0 \\
Does not really apply & 2 & 9 & 0 & 9 & 0 \\
Partially applies & 3 & 7 & 0 & 7 & 0 \\
Applies to some extent & 4 & 22 & 0 & 22 & 0 \\
Applies completely & 5 & 2 & 0 & 2 & 0 \\
\hline Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 4 & 0 & 4 & 0
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) a) ... towards the new educational standards from 2004. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 0 & 0 & 0 & 0 \\
Rather disagree & 2 & 0 & 0 & 0 & 0 \\
Rather agree & 3 & 41 & 18 & 9 & 14 \\
Completely agree & 4 & 81 & 24 & 31 & 26 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) b) ... towards the school books for my subjects. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 3 & 1 & 2 & 0 \\
Rather disagree & 2 & 13 & 8 & 3 & 2 \\
Rather agree & 3 & 71 & 22 & 23 & 26 \\
Completely agree & 4 & 36 & 11 & 12 & 13 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) c) ... towards the course level plan from 2001. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 19 & 7 & 5 & 7 \\
Rather disagree & 2 & 31 & 10 & 9 & 12 \\
Rather agree & 3 & 39 & 13 & 14 & 12 \\
Completely agree & 4 & 29 & 9 & 11 & 9 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 5 & 3 & 1 & 1
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) d) ... towards my class preparation works of the last years. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 3 & 2 & 0 & 1 \\
Rather disagree & 2 & 18 & 5 & 5 & 8 \\
Rather agree & 3 & 74 & 25 & 30 & 19 \\
Completely agree & 4 & 26 & 10 & 5 & 11 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 0 & 2
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) e) ... towards the education plan of 1994. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 62 & 21 & 21 & 20 \\
Rather disagree & 2 & 48 & 17 & 18 & 13 \\
Rather agree & 3 & 8 & 2 & 1 & 5 \\
Completely agree & 4 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 1 & 0 & 3 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright f\) ) ... towards materials of the teachers of the respective subjects. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 25 & 8 & 12 & 5 \\
Rather disagree & 2 & 50 & 20 & 15 & 15 \\
Rather agree & 3 & 41 & 11 & 13 & 17 \\
Completely agree & 4 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 6 & 3 & 0 & 3
\end{tabular}
g1g Class preparation orientation - level concretizations online

During planning of the classes, I am oriented.. \(\triangleright \mathrm{g}\) ) ... towards the level concretizations online. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 28 & 10 & 9 & 9 \\
Rather disagree & 2 & 45 & 15 & 15 & 15 \\
Rather agree & 3 & 40 & 14 & 13 & 13 \\
Completely agree & 4 & 7 & 2 & 3 & 2 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 1 & 0 & 2
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright \mathrm{h}\) ) ... towards the implementation examples online. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 32 & 11 & 12 & 9 \\
Rather disagree & 2 & 56 & 19 & 18 & 19 \\
Rather agree & 3 & 29 & 10 & 9 & 10 \\
Completely agree & 4 & 3 & 1 & 1 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 1 & 0 & 2
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) a) ... in determining the teaching objectives. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 33 & 12 & 11 & 10 \\
Rather disagree & 2 & 43 & 12 & 16 & 15 \\
Rather agree & 3 & 39 & 15 & 11 & 13 \\
Completely agree & 4 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 6 & 2 & 2 & 2
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) b) ... in planning of contents and topics. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 32 & 11 & 10 & 11 \\
Rather disagree & 2 & 36 & 11 & 13 & 12 \\
Rather agree & 3 & 42 & 16 & 14 & 12 \\
Completely agree & 4 & 7 & 2 & 1 & 4 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 6 & 2 & 2 & 2
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) c) ... in determining of methods. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 50 & 17 & 17 & 16 \\
Rather disagree & 2 & 54 & 17 & 17 & 20 \\
Rather agree & 3 & 13 & 6 & 4 & 3 \\
Completely agree & 4 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 6 & 2 & 2 & 2
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) d) ... when considering performance appraisal. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 52 & 18 & 17 & 17 \\
Rather disagree & 2 & 55 & 18 & 19 & 18 \\
Rather agree & 3 & 9 & 4 & 2 & 3 \\
Completely agree & 4 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 7 & 2 & 2 & 3
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) e) ... when considering the support of individual students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 62 & 23 & 20 & 19 \\
Rather disagree & 2 & 47 & 11 & 17 & 19 \\
Rather agree & 3 & 7 & 5 & 1 & 1 \\
Completely agree & 4 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 7 & 3 & 2 & 2
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) a) ... in determining the teaching objectives. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 20 & 4 & 7 & 9 \\
Rather disagree & 2 & 17 & 3 & 8 & 6 \\
Rather agree & 3 & 70 & 27 & 19 & 24 \\
Completely agree & 4 & 11 & 5 & 5 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 5 & 3 & 1 & 1
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) b) ... in planning of contents and topics. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 17 & 3 & 6 & 8 \\
Rather disagree & 2 & 20 & 7 & 8 & 5 \\
Rather agree & 3 & 71 & 24 & 22 & 25 \\
Completely agree & 4 & 11 & 6 & 3 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 2 & 1 & 1
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright \mathrm{c}) \ldots\) in determining of methods. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 28 & 6 & 10 & 12 \\
Rather disagree & 2 & 55 & 21 & 16 & 18 \\
Rather agree & 3 & 34 & 11 & 13 & 10 \\
Completely agree & 4 & 2 & 2 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 2 & 1 & 1
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) d) ... when considering performance appraisal. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 29 & 8 & 9 & 12 \\
Rather disagree & 2 & 55 & 16 & 20 & 19 \\
Rather agree & 3 & 31 & 12 & 10 & 9 \\
Completely agree & 4 & 3 & 3 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 5 & 3 & 1 & 1
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) e) ... when considering the support of individual students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 40 & 13 & 13 & 14 \\
Rather disagree & 2 & 52 & 14 & 17 & 21 \\
Rather agree & 3 & 24 & 10 & 9 & 5 \\
Completely agree & 4 & 2 & 2 & 0 & 0 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 5 & 3 & 1 & 1
\end{tabular}

The educational standards of 2004 give me precise orientation ... \(\triangleright\) a) ... in determining the teaching objectives. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 1 & 0 & 1 & 0 \\
Rather disagree & 2 & 12 & 2 & 5 & 5 \\
Rather agree & 3 & 67 & 25 & 18 & 24 \\
Completely agree & 4 & 43 & 15 & 16 & 12 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright\) b) ... in planning of contents and topics. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 0 & 0 & 0 & 0 \\
Rather disagree & 2 & 24 & 8 & 10 & 6 \\
Rather agree & 3 & 70 & 22 & 21 & 27 \\
Completely agree & 4 & 29 & 12 & 9 & 8 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright c\) ) ... in determining of methods. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 4 & 0 & 2 & 2 \\
Rather disagree & 2 & 34 & 12 & 11 & 11 \\
Rather agree & 3 & 64 & 21 & 21 & 22 \\
Completely agree & 4 & 21 & 9 & 6 & 6 \\
Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright\) d) ... when considering performance appraisal. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 8 & 2 & 3 & 3 \\
Rather disagree & 2 & 49 & 16 & 14 & 19 \\
Rather agree & 3 & 54 & 19 & 18 & 17 \\
Completely agree & 4 & 12 & 5 & 5 & 2 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright\) e) ... when considering the support of individual students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 15 & 7 & 3 & 5 \\
Rather disagree & 2 & 56 & 14 & 21 & 21 \\
Rather agree & 3 & 43 & 18 & 11 & 14 \\
Completely agree & 4 & 8 & 2 & 5 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) a) Implementation of the new educational standards from 2004 «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 12 & 4 & 4 & 4 \\
no effect & 3 & 30 & 9 & 10 & 11 \\
slight positive effects & 4 & 68 & 24 & 20 & 24 \\
great positive effects & 5 & 11 & 4 & 5 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) b) Implementation the course level plan from 2001 «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 4 & 0 & 2 & 2 \\
no effect & 3 & 49 & 14 & 14 & 21 \\
slight positive effects & 4 & 60 & 23 & 21 & 16 \\
great positive effects & 5 & 2 & 2 & 0 & 0 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 8 & 3 & 3 & 2
\end{tabular}

Which effects do you think the following measures have on the performance of the students?
\(\triangleright\) c) Implementation of the school curriculum «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 1 & 0 & 0 & 1 \\
no effect & 3 & 26 & 8 & 9 & 9 \\
slight positive effects & 4 & 63 & 21 & 19 & 23 \\
great positive effects & 5 & 32 & 12 & 12 & 8 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) d) Internal evaluations «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 3 & 1 & 1 & 1 \\
no effect & 3 & 29 & 4 & 12 & 13 \\
slight positive effects & 4 & 71 & 26 & 23 & 22 \\
great positive effects & 5 & 19 & 10 & 4 & 5 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}
g5e Total effect - external evaluation
185 : 5

Which effects do you think the following measures have on the performance of the students?
\(\triangleright\) e) External evaluations «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 2 & 0 & 0 & 2 \\
slight negative effects & 2 & 14 & 6 & 5 & 3 \\
no effect & 3 & 52 & 11 & 16 & 25 \\
slight positive effects & 4 & 40 & 18 & 13 & 9 \\
great positive effects & 5 & 2 & 1 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 13 & 6 & 5 & 2
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright f)\) Implementation of the new subject combination'Geography - Economics - Social studies (GWG)’ «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 6 & 1 & 1 & 4 \\
slight negative effects & 2 & 8 & 4 & 2 & 2 \\
no effect & 3 & 39 & 11 & 15 & 13 \\
slight positive effects & 4 & 30 & 10 & 10 & 10 \\
great positive effects & 5 & 2 & 2 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 38 & 14 & 12 & 12
\end{tabular}

Which effects do you think the following measures have on the performance of the students?
\(\triangleright\) g) Reduction of the class size «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 0 & 0 & 0 & 0 \\
no effect & 3 & 5 & 2 & 1 & 2 \\
slight positive effects & 4 & 20 & 7 & 6 & 7 \\
great positive effects & 5 & 96 & 32 & 33 & 31 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 0 & 1
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) h) Reduction of the Gymnasium [upper secondary school] schooling time from 9 to 8 years «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 36 & 8 & 11 & 17 \\
slight negative effects & 2 & 61 & 25 & 18 & 18 \\
no effect & 3 & 15 & 4 & 9 & 2 \\
slight positive effects & 4 & 7 & 3 & 1 & 3 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How do you assess the impact of the two aspects of the educational reform in total? \(\triangleright\) a) Reduction of the Gymnasium schooling time by 1 school year «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 42 & 11 & 14 & 17 \\
slight negative effects & 2 & 67 & 26 & 21 & 20 \\
no effect & 3 & 6 & 1 & 4 & 1 \\
slight positive effects & 4 & 6 & 3 & 1 & 2 \\
great positive effects & 5 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

How do you assess the impact of the two aspects of the educational reform in total? \(\triangleright\) b) Introduction of the educational standards «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 20 & 6 & 7 & 7 \\
no effect & 3 & 34 & 6 & 14 & 14 \\
slight positive effects & 4 & 58 & 23 & 18 & 17 \\
great positive effects & 5 & 10 & 6 & 1 & 3 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German? Teaching is ... \(\triangleright\) a) ... through the reduction of the Gymnasium schooling time by 1 school year ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 0 & 0 & 0 & 0 \\
... the same. & 3 & 9 & 3 & 5 & 1 \\
... somewhat more difficult. & 4 & 80 & 27 & 26 & 27 \\
... much more difficult. & 5 & 34 & 12 & 9 & 13 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German? Teaching is ... \(\triangleright \mathrm{b}\) ) ... through the introduction of the educational standards ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 1 & 1 & 0 & 0 \\
... somewhat easier. & 2 & 34 & 11 & 10 & 13 \\
... the same. & 3 & 54 & 16 & 20 & 18 \\
... somewhat more difficult. & 4 & 34 & 14 & 10 & 10 \\
... much more difficult. & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright\) a) Finishing class preparation within an appropriate time ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 0 & 0 & 0 & 0 \\
... the same. & 3 & 58 & 17 & 21 & 20 \\
... somewhat more difficult. & 4 & 52 & 20 & 16 & 16 \\
... much more difficult. & 5 & 10 & 4 & 2 & 4 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright \mathbf{b}\) ) Teaching of the class contents is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 6 & 4 & 2 & 0 \\
... the same. & 3 & 32 & 8 & 12 & 12 \\
... somewhat more difficult. & 4 & 68 & 24 & 23 & 21 \\
... much more difficult. & 5 & 16 & 6 & 3 & 7 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright \mathrm{c}\) ) Arousing students' interest for the subject German is ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 1 & 1 & 0 & 0 \\
... somewhat easier. & 2 & 9 & 7 & 1 & 1 \\
... the same. & 3 & 68 & 21 & 23 & 24 \\
... somewhat more difficult. & 4 & 30 & 8 & 12 & 10 \\
... much more difficult. & 5 & 14 & 4 & 4 & 6 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright \mathrm{d}\) ) Changing unfavorable teaching structures is ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. much easier. & 1 & 1 & 1 & 0 & 0 \\
.. somewhat easier. & 2 & 24 & 11 & 7 & 6 \\
... the same. & 3 & 51 & 17 & 18 & 16 \\
... somewhat more difficult. & 4 & 25 & 7 & 6 & 12 \\
... much more difficult. & 5 & 12 & 3 & 5 & 4 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 10 & 3 & 4 & 3
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright \mathbf{e}\) ) Responding to individual problems of the students is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline ... much easier. & 1 & 2 & 2 & 0 & 0 \\
... somewhat easier. & 2 & 22 & 7 & 6 & 9 \\
... the same. & 3 & 40 & 15 & 15 & 10 \\
... somewhat more difficult. & 4 & 35 & 10 & 11 & 14 \\
... much more difficult. & 5 & 22 & 7 & 7 & 8 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright\) f) Getting in contact with complicated students is ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 1 & 1 & 0 & 0 \\
... somewhat easier. & 2 & 7 & 3 & 2 & 2 \\
... the same. & 3 & 65 & 23 & 21 & 21 \\
... somewhat more difficult. & 4 & 31 & 9 & 12 & 10 \\
... much more difficult. & 5 & 17 & 5 & 4 & 8 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright\) g) Addressing student problems, besides subject-related teaching ones, is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline ... much easier. & 1 & 1 & 1 & 0 & 0 \\
... somewhat easier. & 2 & 4 & 2 & 1 & 1 \\
... the same. & 3 & 55 & 19 & 17 & 19 \\
... somewhat more difficult. & 4 & 40 & 13 & 16 & 11 \\
... much more difficult. & 5 & 21 & 6 & 6 & 9 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 0 & 1
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching German as a whole? \(\triangleright \mathbf{h}\) ) Teaching as a whole is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. much easier. & 1 & 1 & 1 & 0 & 0 \\
... somewhat easier. & 2 & 4 & 1 & 2 & 1 \\
... the same. & 3 & 35 & 9 & 15 & 11 \\
... somewhat more difficult. & 4 & 72 & 28 & 20 & 24 \\
... much more difficult. & 5 & 10 & 2 & 3 & 5 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Workload of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 1 & 0 & 1 & 0 \\
no change & 3 & 14 & 8 & 6 & 0 \\
increase & 4 & 48 & 23 & 25 & 0 \\
great increase & 5 & 18 & 10 & 8 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 12 & 4 & 8 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the second graduating of G8 (2013)? \(\triangleright\) a) Workload of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 0 & 0 & 0 & 0 \\
No change & 3 & 12 & 0 & 0 & 12 \\
Increase & 4 & 23 & 0 & 0 & 23 \\
Great increase & 5 & 6 & 0 & 0 & 6 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 7 & 0 & 0 & 7
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Motivation of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great decrease & 1 & 3 & 1 & 2 & 0 \\
decrease & 2 & 34 & 16 & 18 & 0 \\
no change & 3 & 42 & 22 & 20 & 0 \\
increase & 4 & 2 & 2 & 0 & 0 \\
great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 12 & 4 & 8 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the second graduating of G8 (2013)? \(\triangleright\) b) Motivation of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Great decrease & 1 & 2 & 0 & 0 & 2 \\
Decrease & 2 & 18 & 0 & 0 & 18 \\
No change & 3 & 20 & 0 & 0 & 20 \\
Increase & 4 & 1 & 0 & 0 & 1 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 7 & 0 & 0 & 7
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? \(\triangleright\) a) Workload of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 6 & 4 & 0 & 2 \\
No change & 3 & 40 & 12 & 15 & 13 \\
Increase & 4 & 65 & 22 & 25 & 18 \\
Great increase & 5 & 10 & 3 & 0 & 7 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 0 & 1
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? \(\triangleright b\) ) Motivation of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 1 & 0 & 0 & 1 \\
Decrease & 2 & 38 & 12 & 11 & 15 \\
No change & 3 & 71 & 23 & 26 & 22 \\
Increase & 4 & 9 & 6 & 3 & 0 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 1 & 0 & 2 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in German? \(\triangleright\) a) The introduction of the educational standards still pose great challenges. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1 & 0 & 0 & 1 \\
Does not really apply & 2 & 22 & 5 & 2 & 15 \\
Applies to some extent & 3 & 74 & 28 & 28 & 18 \\
Applies completely & 4 & 26 & 9 & 10 & 7 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in German? \(\triangleright b\) ) The introduction of the educational standards has run up til now smoothly. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 17 & 4 & 8 & 5 \\
Does not really apply & 2 & 63 & 26 & 21 & 16 \\
Applies to some extent & 3 & 40 & 12 & 8 & 20 \\
Applies completely & 4 & 2 & 0 & 2 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in German? \(\triangleright\) c) The students are coping well with the new requirements. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 6 & 2 & 4 & 0 \\
Does not really apply & 2 & 64 & 24 & 20 & 20 \\
Applies to some extent & 3 & 47 & 12 & 15 & 20 \\
Applies completely & 4 & 4 & 2 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 2 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Performance level of the students «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 6 & 6 & 0 & 0 \\
slight negative effects & 2 & 20 & 20 & 0 & 0 \\
no effect & 3 & 5 & 5 & 0 & 0 \\
slight positive effects & 4 & 5 & 5 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 6 & 6 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Motivation of the students «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 1 & 1 & 0 & 0 \\
slight negative effects & 2 & 10 & 10 & 0 & 0 \\
no effect & 3 & 19 & 19 & 0 & 0 \\
slight positive effects & 4 & 7 & 7 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 5 & 5 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Preparation for the choice of the higher education subject «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 2 & 2 & 0 & 0 \\
slight negative effects & 2 & 15 & 15 & 0 & 0 \\
no effect & 3 & 14 & 14 & 0 & 0 \\
slight positive effects & 4 & 4 & 4 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 7 & 7 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Preparation for the requirements of higher education «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 4 & 4 & 0 & 0 \\
slight negative effects & 2 & 15 & 15 & 0 & 0 \\
no effect & 3 & 6 & 6 & 0 & 0 \\
slight positive effects & 4 & 12 & 12 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 5 & 5 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Comparability of the Abitur [university entrance qualification] results across different schools «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 2 & 2 & 0 & 0 \\
slight negative effects & 2 & 10 & 10 & 0 & 0 \\
no effect & 3 & 19 & 19 & 0 & 0 \\
slight positive effects & 4 & 3 & 3 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 8 & 8 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 2 & 2 & 0 & 0 \\
slight negative effects & 2 & 9 & 9 & 0 & 0 \\
no effect & 3 & 21 & 21 & 0 & 0 \\
slight positive effects & 4 & 3 & 3 & 0 & 0 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 6 & 6 & 0 & 0
\end{tabular}

Please assess yourself: how familiar are you already with the content of the educational standards? «Please tick only one answer.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very poor & 1 & 1 & 0 & 0 & 1 \\
rather poor & 2 & 2 & 1 & 0 & 1 \\
rather good & 3 & 74 & 25 & 24 & 25 \\
very good & 4 & 45 & 15 & 16 & 14 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 20 & 9 & 5 & 6 \\
slight negative effects & 2 & 85 & 26 & 28 & 31 \\
no effect & 3 & 11 & 3 & 4 & 4 \\
slight positive effects & 4 & 5 & 2 & 3 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 2 & 0 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 81 & 27 & 28 & 26 \\
Educational standards & 2 & 5 & 1 & 3 & 1 \\
both & 3 & 15 & 8 & 2 & 5 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 6 & 7 & 9
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright \mathbf{b}\) ) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 6 & 3 & 1 & 2 \\
slight negative effects & 2 & 33 & 9 & 9 & 15 \\
no effect & 3 & 65 & 21 & 24 & 20 \\
slight positive effects & 4 & 12 & 5 & 4 & 3 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 7 & 4 & 2 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) b) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 33 & 10 & 10 & 13 \\
Educational standards & 2 & 7 & 3 & 2 & 2 \\
both & 3 & 11 & 7 & 2 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 72 & 22 & 26 & 24
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright \mathrm{c}\) ) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 15 & 4 & 2 & 9 \\
slight negative effects & 2 & 54 & 18 & 18 & 18 \\
no effect & 3 & 39 & 12 & 18 & 9 \\
slight positive effects & 4 & 8 & 4 & 1 & 3 \\
great positive effects & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 6 & 4 & 1 & 1
\end{tabular}
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subject

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Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright \mathrm{c}\) ) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 53 & 19 & 14 & 20 \\
Educational standards & 2 & 7 & 2 & 2 & 3 \\
both & 3 & 11 & 4 & 4 & 3 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 52 & 17 & 20 & 15
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright d\) ) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 25 & 7 & 6 & 12 \\
slight negative effects & 2 & 55 & 19 & 19 & 17 \\
no effect & 3 & 19 & 3 & 10 & 6 \\
slight positive effects & 4 & 19 & 9 & 5 & 5 \\
great positive effects & 5 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 3 & 0 & 0
\end{tabular}
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g14dd Causes of the impact G8-new - preparation for higher education 185:13

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Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright d\) ) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 59 & 22 & 19 & 18 \\
Educational standards & 2 & 18 & 8 & 5 & 5 \\
both & 3 & 14 & 6 & 3 & 5 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 31 & 6 & 13 & 12 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur [higher education entrance qualification] results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 6 & 2 & 0 & 4 \\
slight negative effects & 2 & 22 & 10 & 7 & 5 \\
no effect & 3 & 75 & 20 & 28 & 27 \\
slight positive effects & 4 & 9 & 5 & 2 & 2 \\
great positive effects & 5 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 10 & 5 & 2 & 3
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 15 & 8 & 3 & 4 \\
Educational standards & 2 & 10 & 6 & 2 & 2 \\
both & 3 & 13 & 5 & 5 & 3 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 84 & 23 & 30 & 31 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright f\) ) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 14 & 3 & 3 & 8 \\
slight negative effects & 2 & 36 & 10 & 15 & 11 \\
no effect & 3 & 53 & 19 & 16 & 18 \\
slight positive effects & 4 & 10 & 4 & 4 & 2 \\
great positive effects & 5 & 2 & 2 & 0 & 0 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 8 & 4 & 2 & 2
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in German? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright f\) ) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 33 & 8 & 12 & 13 \\
Educational standards & 2 & 8 & 3 & 3 & 2 \\
both & 3 & 13 & 6 & 4 & 3 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 69 & 25 & 21 & 23
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in German? \(\triangleright\) a) The actually taught scope of contents has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline ... decreased. & 1 & 18 & 6 & 6 & 6 \\
... somewhat decreased. & 2 & 55 & 23 & 15 & 17 \\
... not changed. & 3 & 30 & 10 & 11 & 9 \\
... somewhat increased. & 4 & 12 & 2 & 5 & 5 \\
... increased. & 5 & 4 & 0 & 1 & 3 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in German? \(\triangleright\) b) The thoroughness with respect to the treatment of learning content, has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 25 & 8 & 7 & 10 \\
... somewhat decreased. & 2 & 58 & 23 & 17 & 18 \\
.. not changed. & 3 & 21 & 5 & 9 & 7 \\
... somewhat increased. & 4 & 15 & 5 & 5 & 5 \\
... increased. & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in German? \(\triangleright \mathrm{c}\) ) The alignment of the scope of contents and time has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 15 & 4 & 4 & 7 \\
... somewhat decreased. & 2 & 50 & 21 & 12 & 17 \\
... not changed. & 3 & 30 & 8 & 13 & 9 \\
... somewhat increased. & 4 & 18 & 7 & 6 & 5 \\
... increased. & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 9 & 2 & 5 & 2
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}) «\) Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
g16aa Effects - estimation further aspects of the educational reform 185

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 14 & 5 & 5 & 4 \\
fairly negative & 2 & 19 & 6 & 7 & 6 \\
fairly positive & 3 & 3 & 2 & 1 & 0 \\
very positive & 4 & 7 & 4 & 1 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 79 & 24 & 26 & 29 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}) «\) Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
g16bb Effects - estimation further aspects of the educational reform \(2 \quad 185: 15\)

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 11 & 6 & 2 & 3 \\
fairly negative & 2 & 9 & 4 & 2 & 3 \\
fairly positive & 3 & 4 & 3 & 1 & 0 \\
very positive & 4 & 4 & 3 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 95 & 26 & 34 & 35
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c})\) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 6 & 3 & 1 & 2 \\
fairly negative & 2 & 4 & 2 & 1 & 1 \\
fairly positive & 3 & 0 & 0 & 0 & 0 \\
very positive & 4 & 4 & 2 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 109 & 35 & 37 & 37
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) a) There is consensus with regard to the school philosophy among the teachers in our staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 9 & 4 & 3 & 2 \\
Rather disagree & 2 & 29 & 11 & 9 & 9 \\
Rather agree & 3 & 72 & 22 & 23 & 27 \\
Completely agree & 4 & 10 & 4 & 4 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) b) New teachers are quickly integrated in our staff. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 0 & 0 & 0 & 0 \\
Rather disagree & 2 & 2 & 0 & 1 & 1 \\
Rather agree & 3 & 52 & 17 & 20 & 15 \\
Completely agree & 4 & 68 & 25 & 19 & 24 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{c}\) ) There is a common 'feeling of togetherness' at our school. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 3 & 2 & 1 & 0 \\
Rather disagree & 2 & 24 & 9 & 9 & 6 \\
Rather agree & 3 & 68 & 20 & 21 & 27 \\
Completely agree & 4 & 27 & 11 & 9 & 7 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) d) In our teaching staff we demonstrate unity. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 10 & 5 & 4 & 1 \\
Rather disagree & 2 & 29 & 12 & 8 & 9 \\
Rather agree & 3 & 71 & 23 & 22 & 26 \\
Completely agree & 4 & 11 & 2 & 5 & 4 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{e}\) ) There is a common opinion within our teaching staff about the goals of our school. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 6 & 4 & 1 & 1 \\
Rather disagree & 2 & 30 & 10 & 10 & 10 \\
Rather agree & 3 & 74 & 24 & 24 & 26 \\
Completely agree & 4 & 11 & 4 & 4 & 3 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright f\) ) Difference of opinions complicate cooperation within our teaching staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 27 & 7 & 9 & 11 \\
Rather disagree & 2 & 62 & 22 & 20 & 20 \\
Rather agree & 3 & 26 & 10 & 9 & 7 \\
Completely agree & 4 & 7 & 3 & 2 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{g}\) ) There are many informal gatherings of the teachers at our school. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 5 & 3 & 1 & 1 \\
Rather disagree & 2 & 21 & 9 & 7 & 5 \\
Rather agree & 3 & 79 & 22 & 27 & 30 \\
Completely agree & 4 & 16 & 8 & 4 & 4 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{h}\) ) When teachers demonstrate different opinions, we discuss it openly within our staff. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 2 & 1 & 0 & 1 \\
Rather disagree & 2 & 26 & 8 & 10 & 8 \\
Rather agree & 3 & 83 & 27 & 26 & 30 \\
Completely agree & 4 & 10 & 6 & 3 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) i) There are many conflicts within our teaching staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 30 & 11 & 11 & 8 \\
Rather disagree & 2 & 68 & 24 & 18 & 26 \\
Rather agree & 3 & 23 & 6 & 11 & 6 \\
Completely agree & 4 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) j) We cooperate well in cross-subject projects. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 4 & 1 & 1 & 2 \\
Rather disagree & 2 & 30 & 10 & 11 & 9 \\
Rather agree & 3 & 73 & 25 & 25 & 23 \\
Completely agree & 4 & 15 & 6 & 3 & 6 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) a) Professional, practical focus «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 1 & 0 & 1 & 0 \\
Rather unimportant & 2 & 13 & 5 & 6 & 2 \\
Rather important & 3 & 70 & 21 & 22 & 27 \\
Very important & 4 & 38 & 16 & 10 & 12 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) b) Research focus «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 29 & 8 & 10 & 11 \\
Rather important & 3 & 77 & 31 & 21 & 25 \\
Very important & 4 & 13 & 2 & 7 & 4 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}
g18c Higher education institution choice criteria - basic technical
knowledge

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 1 & 0 & 0 \\
Rather important & 3 & 37 & 12 & 13 & 12 \\
Very important & 4 & 83 & 28 & 26 & 29 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) d) Teaching of research skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 22 & 6 & 6 & 10 \\
Rather important & 3 & 67 & 22 & 21 & 24 \\
Very important & 4 & 30 & 12 & 11 & 7 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 4 & 2 & 2 & 0
\end{tabular}
g18e Higher education institution choice criteria - problem solving

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) e) Teaching of problem solving skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 0 & 0 & 0 & 0 \\
Rather important & 3 & 26 & 7 & 7 & 12 \\
Very important & 4 & 96 & 35 & 32 & 29 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) f) Teaching of team skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 1 & 0 & 0 & 1 \\
Rather unimportant & 2 & 4 & 2 & 1 & 1 \\
Rather important & 3 & 45 & 11 & 13 & 21 \\
Very important & 4 & 72 & 29 & 25 & 18 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 0 & 0 & 1 \\
Rather important & 3 & 26 & 9 & 8 & 9 \\
Very important & 4 & 94 & 32 & 31 & 31 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright h\) ) Equipment (e.g. library, IT infrastructure) «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 8 & 1 & 2 & 5 \\
Rather important & 3 & 71 & 26 & 21 & 24 \\
Very important & 4 & 42 & 15 & 15 & 12 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) i) Size of the study location «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 21 & 9 & 5 & 7 \\
Rather unimportant & 2 & 84 & 27 & 32 & 25 \\
Rather important & 3 & 13 & 5 & 1 & 7 \\
Very important & 4 & 4 & 1 & 1 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) j) Support by instructors «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 3 & 0 & 1 & 2 \\
Rather important & 3 & 40 & 13 & 12 & 15 \\
Very important & 4 & 79 & 29 & 26 & 24 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}
g18k Higher education institution choice criteria - variety course offer- \(185: 17\)
ings

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) k) Variety of course offerings «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 15 & 8 & 2 & 5 \\
Rather important & 3 & 80 & 28 & 26 & 26 \\
Very important & 4 & 27 & 6 & 11 & 10 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) l) Contact among the students «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 6 & 0 & 1 & 5 \\
Rather important & 3 & 69 & 24 & 26 & 19 \\
Very important & 4 & 47 & 18 & 12 & 17 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathbf{m}\) ) Variety of the studies «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 1 & 0 & 0 & 1 \\
Rather unimportant & 2 & 19 & 7 & 4 & 8 \\
Rather important & 3 & 75 & 25 & 30 & 20 \\
Very important & 4 & 26 & 10 & 5 & 11 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) n) Financial viability «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 2 & 0 & 2 & 0 \\
Rather unimportant & 2 & 8 & 3 & 3 & 2 \\
Rather important & 3 & 66 & 22 & 21 & 23 \\
Very important & 4 & 45 & 17 & 12 & 16 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) o) Teaching quality «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 0 & 0 & 0 & 0 \\
Rather important & 3 & 26 & 8 & 9 & 9 \\
Very important & 4 & 95 & 33 & 30 & 32 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) p) Prestige of the degree «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 4 & 1 & 0 & 3 \\
Rather unimportant & 2 & 41 & 16 & 14 & 11 \\
Rather important & 3 & 60 & 19 & 20 & 21 \\
Very important & 4 & 17 & 6 & 5 & 6 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) q) Internationality «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 29 & 13 & 5 & 11 \\
Rather important & 3 & 66 & 18 & 29 & 19 \\
Very important & 4 & 27 & 11 & 5 & 11 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathbf{r}\) ) Interdisciplinarity «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 21 & 10 & 3 & 8 \\
Rather important & 3 & 78 & 27 & 31 & 20 \\
Very important & 4 & 23 & 5 & 5 & 13 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}
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g19aa Evaluation of the higher education institution type - practical 185:18
focus - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 11 & 5 & 3 & 3 \\
Satisfactory & 3 & 48 & 10 & 19 & 19 \\
Adequate & 4 & 28 & 16 & 6 & 6 \\
Poor & 5 & 19 & 4 & 7 & 8 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 16 & 6 & 5 & 5
\end{tabular}
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g19ab Evaluation of the higher education institution type - practical 185:18
focus - colle...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 4 & 3 & 3 \\
Good & 2 & 57 & 17 & 21 & 19 \\
Satisfactory & 3 & 25 & 10 & 8 & 7 \\
Adequate & 4 & 10 & 4 & 2 & 4 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 18 & 6 & 6 & 6 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19ac Evaluation of the higher education institution type - practical 185:18
focus - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 6 & 5 & 3 \\
Good & 2 & 75 & 23 & 26 & 26 \\
Satisfactory & 3 & 8 & 5 & 1 & 2 \\
Adequate & 4 & 1 & 1 & 0 & 0 \\
Poor & 5 & 2 & 0 & 0 & 2 \\
Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 6 & 8 & 8
\end{tabular}
```

g19ad Evaluation of the higher education institution type - practical 185:18
focus - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 67 & 24 & 21 & 22 \\
Good & 2 & 31 & 11 & 10 & 10 \\
Satisfactory & 3 & 1 & 1 & 0 & 0 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
Unsatisfactory & 6 & 3 & 1 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 21 & 5 & 9 & 7
\end{tabular}
```

g19ba Evaluation of the higher education institution type - research 185:18
focus - univer...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) b) Research focus [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 66 & 23 & 24 & 19 \\
Good & 2 & 35 & 10 & 11 & 14 \\
Satisfactory & 3 & 3 & 2 & 0 & 1 \\
Adequate & 4 & 1 & 1 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 3 & 1 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 14 & 5 & 5 & 4 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19bb Evaluation of the higher education institution type - research 185:18
focus - colleg...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright b\) ) Research focus [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 8 & 2 & 5 & 1 \\
Satisfactory & 3 & 47 & 18 & 14 & 15 \\
Adequate & 4 & 29 & 10 & 6 & 13 \\
Poor & 5 & 15 & 5 & 7 & 3 \\
Unsatisfactory & 6 & 2 & 0 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 20 & 6 & 7 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19bc Evaluation of the higher education institution type - research 185:18

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focus - univer...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright b\) ) Research focus [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 2 & 1 & 0 \\
Good & 2 & 18 & 8 & 6 & 4 \\
Satisfactory & 3 & 53 & 19 & 18 & 16 \\
Adequate & 4 & 17 & 2 & 5 & 10 \\
Poor & 5 & 6 & 4 & 0 & 2 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 7 & 10 & 9
\end{tabular}
```

g19bd Evaluation of the higher education institution type - research 185:18
focus - cooper...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright b\) ) Research focus [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 0 & 1 & 0 \\
Good & 2 & 10 & 5 & 2 & 3 \\
Satisfactory & 3 & 33 & 7 & 15 & 11 \\
Adequate & 4 & 42 & 19 & 9 & 14 \\
Poor & 5 & 10 & 3 & 2 & 5 \\
Unsatisfactory & 6 & 3 & 1 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 24 & 7 & 10 & 7
\end{tabular}
```

g19ca Evaluation of the higher education institution type - basic 185:18
subject-related k...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 35 & 12 & 10 & 13 \\
Good & 2 & 49 & 18 & 16 & 15 \\
Satisfactory & 3 & 15 & 3 & 9 & 3 \\
Adequate & 4 & 8 & 3 & 0 & 5 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 14 & 5 & 5 & 4 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19cb Evaluation of the higher education institution type - basic 185:18
subject-related k...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 4 & 4 & 2 \\
Good & 2 & 58 & 22 & 17 & 19 \\
Satisfactory & 3 & 22 & 5 & 8 & 9 \\
Adequate & 4 & 9 & 3 & 4 & 2 \\
Poor & 5 & 4 & 3 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 19 & 5 & 7 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19cc Evaluation of the higher education institution type - basic 185:18
subject-related k...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 13 & 5 & 4 & 4 \\
Good & 2 & 60 & 21 & 18 & 21 \\
Satisfactory & 3 & 19 & 6 & 9 & 4 \\
Adequate & 4 & 3 & 2 & 0 & 1 \\
Poor & 5 & 2 & 0 & 0 & 2 \\
Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 25 & 7 & 9 & 9
\end{tabular}
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g19cd Evaluation of the higher education institution type - basic 185:18
subject-related k...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 5 & 5 & 4 \\
Good & 2 & 55 & 19 & 17 & 19 \\
Satisfactory & 3 & 23 & 6 & 9 & 8 \\
Adequate & 4 & 4 & 4 & 0 & 0 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 24 & 7 & 9 & 8
\end{tabular}
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g19da Evaluation of the higher education institution type - research 185:18

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skills - unive...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) d) Teaching of research skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 54 & 18 & 20 & 16 \\
Good & 2 & 45 & 13 & 15 & 17 \\
Satisfactory & 3 & 5 & 4 & 0 & 1 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 15 & 6 & 5 & 4 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
g19db Evaluation of the higher education institution type - research \(185: 18\)
skills - colle...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright d\) ) Teaching of research skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 14 & 5 & 5 & 4 \\
Satisfactory & 3 & 44 & 16 & 14 & 14 \\
Adequate & 4 & 28 & 8 & 10 & 10 \\
Poor & 5 & 11 & 5 & 3 & 3 \\
Unsatisfactory & 6 & 4 & 1 & 1 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 21 & 6 & 7 & 8
\end{tabular}
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g19dc Evaluation of the higher education institution type - research 185:18

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skills - unive...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright d\) ) Teaching of research skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 26 & 11 & 8 & 7 \\
Satisfactory & 3 & 47 & 17 & 17 & 13 \\
Adequate & 4 & 21 & 5 & 6 & 10 \\
Poor & 5 & 4 & 2 & 0 & 2 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 25 & 7 & 9 & 9
\end{tabular}
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g19dd Evaluation of the higher education institution type - research 185:18

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skills - coope...

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright d\) ) Teaching of research skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 11 & 3 & 6 & 2 \\
Satisfactory & 3 & 33 & 10 & 11 & 12 \\
Adequate & 4 & 44 & 18 & 14 & 12 \\
Poor & 5 & 8 & 3 & 0 & 5 \\
Unsatisfactory & 6 & 2 & 0 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 24 & 7 & 9 & 8
\end{tabular}
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g19ea Evaluation of the higher education institution type - problem 185:18
solving skills ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 20 & 6 & 9 & 5 \\
Good & 2 & 46 & 18 & 14 & 14 \\
Satisfactory & 3 & 27 & 7 & 9 & 11 \\
Adequate & 4 & 8 & 4 & 3 & 1 \\
Poor & 5 & 3 & 0 & 0 & 3 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 17 & 6 & 5 & 6 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19eb Evaluation of the higher education institution type - problem 185:18
solving skills ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 8 & 4 & 2 & 2 \\
Good & 2 & 43 & 13 & 16 & 14 \\
Satisfactory & 3 & 39 & 16 & 11 & 12 \\
Adequate & 4 & 10 & 3 & 3 & 4 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 21 & 6 & 7 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19ec Evaluation of the higher education institution type - problem 185:18
solving skills ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 13 & 7 & 3 & 3 \\
Good & 2 & 46 & 13 & 18 & 15 \\
Satisfactory & 3 & 31 & 11 & 10 & 10 \\
Adequate & 4 & 4 & 3 & 0 & 1 \\
Poor & 5 & 3 & 1 & 0 & 2 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 7 & 9 & 10
\end{tabular}
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g19ed Evaluation of the higher education institution type - problem 185:18
solving skills ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{e}\) ) Teaching of problem solving skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 3 & 4 & 3 \\
Good & 2 & 54 & 18 & 17 & 19 \\
Satisfactory & 3 & 26 & 10 & 10 & 6 \\
Adequate & 4 & 7 & 4 & 0 & 3 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 25 & 7 & 9 & 9
\end{tabular}
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g19fa Evaluation of the higher education institution type - team skills - 185:18
university

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 1 & 1 \\
Good & 2 & 20 & 6 & 7 & 7 \\
Satisfactory & 3 & 47 & 18 & 15 & 14 \\
Adequate & 4 & 29 & 10 & 10 & 9 \\
Poor & 5 & 7 & 3 & 1 & 3 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 16 & 5 & 6 & 5 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19fb Evaluation of the higher education institution type - team skills 185:18

- college o...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright f\) ) Teaching of team skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 \(=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 2 & 1 & 2 \\
Good & 2 & 50 & 18 & 18 & 14 \\
Satisfactory & 3 & 34 & 13 & 8 & 13 \\
Adequate & 4 & 8 & 2 & 4 & 2 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 2 & 1 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 6 & 8 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19fc Evaluation of the higher education institution type - team skills - 185:18
universit...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright f\) ) Teaching of team skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 57 & 20 & 19 & 18 \\
Satisfactory & 3 & 29 & 11 & 7 & 11 \\
Adequate & 4 & 7 & 3 & 3 & 1 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 27 & 7 & 10 & 10
\end{tabular}
```

g19fd Evaluation of the higher education institution type - team skills - 185:18
cooperati...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 12 & 4 & 2 & 6 \\
Good & 2 & 50 & 16 & 20 & 14 \\
Satisfactory & 3 & 24 & 10 & 5 & 9 \\
Adequate & 4 & 8 & 3 & 3 & 2 \\
Poor & 5 & 2 & 2 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 7 & 10 & 9
\end{tabular}
```

g19ga Evaluation of the higher education institution type - learning 185:18
skills - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 35 & 10 & 13 & 12 \\
Good & 2 & 46 & 15 & 15 & 16 \\
Satisfactory & 3 & 19 & 8 & 6 & 5 \\
Adequate & 4 & 4 & 3 & 0 & 1 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 15 & 5 & 6 & 4 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19gb Evaluation of the higher education institution type - learning 185:18
skills - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 4 & 3 & 0 \\
Good & 2 & 44 & 18 & 15 & 11 \\
Satisfactory & 3 & 40 & 14 & 9 & 17 \\
Adequate & 4 & 7 & 0 & 3 & 4 \\
Poor & 5 & 2 & 1 & 1 & 0 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 5 & 9 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19gc Evaluation of the higher education institution type - learning 185:18
skills - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 4 & 3 & 0 \\
Good & 2 & 44 & 15 & 16 & 13 \\
Satisfactory & 3 & 35 & 14 & 8 & 13 \\
Adequate & 4 & 7 & 1 & 2 & 4 \\
Poor & 5 & 3 & 1 & 1 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 27 & 7 & 10 & 10
\end{tabular}
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g19gd Evaluation of the higher education institution type - learning 185:18
skills - coope...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 12 & 5 & 5 & 2 \\
Good & 2 & 37 & 15 & 13 & 9 \\
Satisfactory & 3 & 35 & 14 & 8 & 13 \\
Adequate & 4 & 10 & 1 & 3 & 6 \\
Poor & 5 & 3 & 1 & 0 & 2 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 25 & 6 & 10 & 9
\end{tabular}
```

g19ha Evaluation of the higher education institution type-equipment 185:18

- university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 16 & 5 & 6 & 5 \\
Good & 2 & 59 & 26 & 16 & 17 \\
Satisfactory & 3 & 19 & 5 & 8 & 6 \\
Adequate & 4 & 6 & 0 & 4 & 2 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 20 & 5 & 6 & 9 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19hb Evaluation of the higher education institution type - equipment 185:18

- university ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) h) Equipment (e.g. library, IT infrastructure) [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 0 & 2 & 1 \\
Good & 2 & 53 & 22 & 18 & 13 \\
Satisfactory & 3 & 33 & 14 & 6 & 13 \\
Adequate & 4 & 4 & 0 & 4 & 0 \\
Poor & 5 & 3 & 0 & 1 & 2 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 25 & 6 & 8 & 11 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19hc Evaluation of the higher education institution type - equipment 185:18
college of ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 1 & 4 & 2 \\
Good & 2 & 60 & 26 & 20 & 14 \\
Satisfactory & 3 & 22 & 7 & 5 & 10 \\
Adequate & 4 & 2 & 0 & 1 & 1 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 30 & 7 & 10 & 13
\end{tabular}
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g19hd Evaluation of the higher education institution type - equipment 185:18

- cooperative...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 4 & 7 & 3 \\
Good & 2 & 49 & 19 & 16 & 14 \\
Satisfactory & 3 & 25 & 11 & 6 & 8 \\
Adequate & 4 & 4 & 0 & 1 & 3 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 28 & 6 & 10 & 12
\end{tabular}
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g19ia Evaluation of the higher education institution type - location size 185:18

- university

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 11 & 3 & 4 & 4 \\
Good & 2 & 39 & 15 & 13 & 11 \\
Satisfactory & 3 & 25 & 5 & 10 & 10 \\
Adequate & 4 & 7 & 2 & 2 & 3 \\
Poor & 5 & 2 & 2 & 0 & 0 \\
\hline Unsatisfactory & 6 & 2 & 1 & 0 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 36 & 14 & 11 & 11 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19ib Evaluation of the higher education institution type - location 185:18
size - college...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 \(=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 31 & 11 & 13 & 7 \\
Satisfactory & 3 & 39 & 12 & 12 & 15 \\
Adequate & 4 & 5 & 1 & 1 & 3 \\
Poor & 5 & 3 & 3 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 42 & 14 & 14 & 14 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19ic Evaluation of the higher education institution type - location size 185:18

- univers...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 30 & 11 & 13 & 6 \\
Satisfactory & 3 & 38 & 12 & 12 & 14 \\
Adequate & 4 & 8 & 3 & 1 & 4 \\
Poor & 5 & 2 & 2 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 45 & 14 & 14 & 17
\end{tabular}
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g19id Evaluation of the higher education institution type - location 185:18
size - coopera...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 33 & 13 & 12 & 8 \\
Satisfactory & 3 & 34 & 9 & 13 & 12 \\
Adequate & 4 & 10 & 4 & 1 & 5 \\
Poor & 5 & 3 & 2 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 43 & 14 & 14 & 15
\end{tabular}
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g19ja Evaluation of the higher education institution type - instructor 185:18
support - un...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 19 & 4 & 6 & 9 \\
Satisfactory & 3 & 52 & 20 & 17 & 15 \\
Adequate & 4 & 25 & 10 & 9 & 6 \\
Poor & 5 & 7 & 2 & 2 & 3 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 16 & 5 & 5 & 6 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19jb Evaluation of the higher education institution type - instructor
185:18
support - CO...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright j\) ) Support by instructors [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 6 & 1 & 4 & 1 \\
Good & 2 & 42 & 14 & 15 & 13 \\
Satisfactory & 3 & 38 & 15 & 11 & 12 \\
Adequate & 4 & 9 & 3 & 3 & 3 \\
Poor & 5 & 4 & 2 & 0 & 2 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 23 & 7 & 7 & 9 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19jc Evaluation of the higher education institution type - instructor 185:18
support - un...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 3 & 3 & 1 \\
Good & 2 & 51 & 15 & 20 & 16 \\
Satisfactory & 3 & 30 & 13 & 7 & 10 \\
Adequate & 4 & 4 & 2 & 1 & 1 \\
Poor & 5 & 4 & 2 & 0 & 2 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 27 & 7 & 9 & 11
\end{tabular}
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g19jd Evaluation of the higher education institution type - instructor 185:18
support - CO...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 4 & 7 & 3 \\
Good & 2 & 55 & 19 & 18 & 18 \\
Satisfactory & 3 & 22 & 9 & 6 & 7 \\
Adequate & 4 & 1 & 0 & 0 & 1 \\
Poor & 5 & 3 & 2 & 0 & 1 \\
Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 27 & 8 & 9 & 10
\end{tabular}
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g19ka Evaluation of the higher education institution type - course 185:18
offerings - univ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 44 & 16 & 15 & 13 \\
Good & 2 & 43 & 15 & 15 & 13 \\
Satisfactory & 3 & 9 & 2 & 5 & 2 \\
Adequate & 4 & 3 & 2 & 0 & 1 \\
Poor & 5 & 2 & 0 & 0 & 2 \\
\hline Unsatisfactory & 6 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 19 & 6 & 5 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19kb Evaluation of the higher education institution type - course 185:18
offerings - coll...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 0 & 1 \\
Good & 2 & 33 & 13 & 15 & 5 \\
Satisfactory & 3 & 43 & 16 & 11 & 16 \\
Adequate & 4 & 18 & 5 & 6 & 7 \\
Poor & 5 & 2 & 0 & 1 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 24 & 7 & 7 & 10 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19kc Evaluation of the higher education institution type - course 185:18
offerings - univ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 2 & 1 & 0 \\
Good & 2 & 34 & 13 & 12 & 9 \\
Satisfactory & 3 & 46 & 16 & 15 & 15 \\
Adequate & 4 & 10 & 4 & 3 & 3 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 29 & 7 & 9 & 13
\end{tabular}
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g19kd Evaluation of the higher education institution type - course 185:18
offerings - coop...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 32 & 9 & 14 & 9 \\
Satisfactory & 3 & 38 & 15 & 11 & 12 \\
Adequate & 4 & 23 & 9 & 6 & 8 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 27 & 7 & 9 & 11
\end{tabular}
```

g19la Evaluation of the higher education institution type - student 185:18
contact - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 8 & 3 & 3 & 2 \\
Good & 2 & 38 & 12 & 15 & 11 \\
Satisfactory & 3 & 47 & 18 & 14 & 15 \\
Adequate & 4 & 10 & 2 & 3 & 5 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 18 & 6 & 5 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19lb Evaluation of the higher education institution type - student
185:18
contact - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 18 & 8 & 5 & 5 \\
Good & 2 & 59 & 19 & 22 & 18 \\
Satisfactory & 3 & 18 & 8 & 5 & 5 \\
Adequate & 4 & 3 & 0 & 1 & 2 \\
Poor & 5 & 2 & 0 & 1 & 1 \\
Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 6 & 6 & 10
\end{tabular}
```

g19lc Evaluation of the higher education institution type - student 185:18
contact - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright 1\) ) Contact among the students [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 9 & 4 & 4 & 1 \\
Good & 2 & 65 & 22 & 20 & 23 \\
Satisfactory & 3 & 18 & 8 & 6 & 4 \\
Adequate & 4 & 2 & 0 & 1 & 1 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 27 & 7 & 9 & 11
\end{tabular}
```

g19ld Evaluation of the higher education institution type - student 185:18
contact - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright 1\) ) Contact among the students [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 9 & 3 & 3 & 3 \\
Good & 2 & 61 & 17 & 23 & 21 \\
Satisfactory & 3 & 21 & 13 & 5 & 3 \\
Adequate & 4 & 4 & 1 & 0 & 3 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 7 & 9 & 10
\end{tabular}
```

g19ma Evaluation of the higher education institution type - variety - 185:18
university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 26 & 6 & 11 & 9 \\
Good & 2 & 47 & 20 & 13 & 14 \\
Satisfactory & 3 & 24 & 7 & 9 & 8 \\
Adequate & 4 & 2 & 2 & 0 & 0 \\
Poor & 5 & 2 & 0 & 0 & 2 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 21 & 6 & 7 & 8
\end{tabular}
```

g19mb Evaluation higher education institution type - variety - college 185:18
of education

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{m}\) ) Variety of the studies [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 36 & 15 & 13 & 8 \\
Satisfactory & 3 & 49 & 17 & 14 & 18 \\
Adequate & 4 & 9 & 2 & 3 & 4 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 25 & 7 & 8 & 10 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19mc Evaluation higher education institution type - variety - univer- 185:18
sity of applie...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 42 & 19 & 14 & 9 \\
Satisfactory & 3 & 44 & 13 & 13 & 18 \\
Adequate & 4 & 5 & 2 & 2 & 1 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 29 & 7 & 10 & 12
\end{tabular}
```

g19md Evaluation of the higher education institution type - variety - 185:18
cooperative s...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{m}\) ) Variety of the studies [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 2 & 3 & 0 \\
Good & 2 & 40 & 16 & 11 & 13 \\
Satisfactory & 3 & 38 & 10 & 14 & 14 \\
Adequate & 4 & 11 & 7 & 2 & 2 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 28 & 7 & 10 & 11
\end{tabular}
```

g19na Evaluation of the higher education institution type - financial 185:18
viability - u...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{n}\) ) Financial viability [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 1 & 1 \\
Good & 2 & 26 & 7 & 9 & 10 \\
Satisfactory & 3 & 46 & 17 & 16 & 13 \\
Adequate & 4 & 22 & 8 & 6 & 8 \\
Poor & 5 & 4 & 3 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 7 & 8 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

g19nb Evaluation of the higher education institution type - financial 185:18
viability - c...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) n) Financial viability [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 0 & 2 & 3 \\
Good & 2 & 31 & 12 & 11 & 8 \\
Satisfactory & 3 & 46 & 16 & 15 & 15 \\
Adequate & 4 & 11 & 6 & 2 & 3 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 28 & 7 & 10 & 11
\end{tabular}
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g19nc Evaluation of the higher education institution type - financial 185:18
viability - u...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright n\) ) Financial viability [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 2 & 0 \\
Good & 2 & 38 & 12 & 14 & 12 \\
Satisfactory & 3 & 42 & 17 & 10 & 15 \\
Adequate & 4 & 8 & 5 & 2 & 1 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 31 & 7 & 12 & 12
\end{tabular}
```

g19nd Evaluation of the higher education institution type - financial 185:18
viability - c...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{n}\) ) Financial viability [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 37 & 15 & 12 & 10 \\
Good & 2 & 42 & 13 & 13 & 16 \\
Satisfactory & 3 & 7 & 3 & 2 & 2 \\
Adequate & 4 & 3 & 2 & 1 & 0 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 3 & 1 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 30 & 7 & 12 & 11
\end{tabular}
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g19oa Evaluation of the higher education institution type - teaching 185:18
quality - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 4 & 4 & 6 \\
Good & 2 & 59 & 22 & 23 & 14 \\
Satisfactory & 3 & 19 & 6 & 6 & 7 \\
Adequate & 4 & 6 & 2 & 0 & 4 \\
Poor & 5 & 3 & 2 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 21 & 6 & 7 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19ob Evaluation of the higher education institution type - teaching 185:18
quality - coll...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 2 & 2 & 1 \\
Good & 2 & 47 & 20 & 14 & 13 \\
Satisfactory & 3 & 35 & 9 & 14 & 12 \\
Adequate & 4 & 6 & 1 & 1 & 4 \\
Poor & 5 & 2 & 2 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 28 & 8 & 9 & 11
\end{tabular}
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g19oc Evaluation of the higher education institution type - teaching 185:18
quality - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 3 & 1 & 1 \\
Good & 2 & 52 & 20 & 17 & 15 \\
Satisfactory & 3 & 30 & 10 & 9 & 11 \\
Adequate & 4 & 3 & 0 & 2 & 1 \\
Poor & 5 & 3 & 2 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 30 & 7 & 11 & 12
\end{tabular}
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g19od Evaluation of the higher education institution type - teaching 185:18
quality - coop...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 1 & 4 & 2 \\
Good & 2 & 54 & 25 & 14 & 15 \\
Satisfactory & 3 & 30 & 8 & 11 & 11 \\
Adequate & 4 & 1 & 0 & 0 & 1 \\
Poor & 5 & 3 & 2 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 28 & 6 & 11 & 11
\end{tabular}
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g19pa Evaluation of the higher education institution type - prestige 185:18
degree - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) p) Prestige of the degree [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 63 & 24 & 20 & 19 \\
Good & 2 & 33 & 11 & 12 & 10 \\
Satisfactory & 3 & 5 & 1 & 2 & 2 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 3 & 1 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 18 & 5 & 6 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19pb Evaluation of the higher education institution type - prestige 185:18
degree - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright p\) ) Prestige of the degree [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 30 & 12 & 11 & 7 \\
Satisfactory & 3 & 45 & 18 & 12 & 15 \\
Adequate & 4 & 23 & 5 & 9 & 9 \\
Poor & 5 & 2 & 1 & 1 & 0 \\
Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 21 & 5 & 7 & 9
\end{tabular}
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g19pc Evaluation of the higher education institution type - prestige 185:18
degree - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright p\) ) Prestige of the degree [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 2 & 0 & 0 \\
Good & 2 & 52 & 19 & 18 & 15 \\
Satisfactory & 3 & 35 & 11 & 12 & 12 \\
Adequate & 4 & 6 & 3 & 1 & 2 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 6 & 9 & 11
\end{tabular}
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g19pd Evaluation of the higher education institution type - prestige 185:18
degree - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright p\) ) Prestige of the degree [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 8 & 2 & 2 & 4 \\
Good & 2 & 43 & 12 & 19 & 12 \\
Satisfactory & 3 & 29 & 13 & 8 & 8 \\
Adequate & 4 & 16 & 9 & 2 & 5 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 6 & 9 & 11
\end{tabular}
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g19qa Evaluation of the higher education institution type - interna- 185:18
tionality - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) q) Internationality [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 47 & 21 & 15 & 11 \\
Good & 2 & 40 & 10 & 13 & 17 \\
Satisfactory & 3 & 10 & 4 & 4 & 2 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 3 & 1 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 22 & 6 & 8 & 8 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19qb Evaluation of the higher education institution type - interna- 185:18
tionality - coll...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright q\) ) Internationality [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 3 & 0 & 0 \\
Good & 2 & 12 & 3 & 4 & 5 \\
Satisfactory & 3 & 44 & 15 & 17 & 12 \\
Adequate & 4 & 25 & 10 & 7 & 8 \\
Poor & 5 & 11 & 4 & 2 & 5 \\
Unsatisfactory & 6 & 2 & 0 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 7 & 9 & 10
\end{tabular}
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g19qc Evaluation of the higher education institution type - internation- 185:18
ality - univ...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright q\) ) Internationality [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 3 & 0 & 1 \\
Good & 2 & 31 & 11 & 11 & 9 \\
Satisfactory & 3 & 44 & 16 & 17 & 11 \\
Adequate & 4 & 13 & 4 & 1 & 8 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 29 & 7 & 11 & 11
\end{tabular}
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g19qd Evaluation of the higher education institution type - interna- 185:18
tionality - coop...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright q\) ) Internationality [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 0 & 1 \\
Good & 2 & 32 & 9 & 13 & 10 \\
Satisfactory & 3 & 46 & 17 & 14 & 15 \\
Adequate & 4 & 13 & 7 & 2 & 4 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 28 & 7 & 11 & 10
\end{tabular}
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g19ra Evaluation of the higher education institution type - interdisci- 185:18
plinary - uni...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{r}\) ) Interdisciplinarity [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 22 & 10 & 8 & 4 \\
Good & 2 & 43 & 14 & 13 & 16 \\
Satisfactory & 3 & 27 & 9 & 9 & 9 \\
Adequate & 4 & 1 & 0 & 1 & 0 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 26 & 8 & 9 & 9 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
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g19rb Evaluation of the higher education institution type - interdisci- 185:18
plinary - col...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright r\) ) Interdisciplinarity [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 4 & 2 & 1 \\
Good & 2 & 22 & 9 & 8 & 5 \\
Satisfactory & 3 & 47 & 17 & 13 & 17 \\
Adequate & 4 & 15 & 3 & 6 & 6 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 30 & 8 & 11 & 11
\end{tabular}
```

g19rc Evaluation of the higher education institution type - interdiscipli- 185:18
nary - uni...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) r) Interdisciplinarity [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very good & 1 & 5 & 4 & 0 & 1 \\
Good & 2 & 30 & 13 & 11 & 6 \\
Satisfactory & 3 & 45 & 15 & 14 & 16 \\
Adequate & 4 & 10 & 2 & 3 & 5 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 32 & 8 & 12 & 12
\end{tabular}
```

g19rd Evaluation of the higher education institution type - interdisci- 185:18
plinary - cOO...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{r}\) ) Interdisciplinarity [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 2 & 0 & 0 \\
Good & 2 & 31 & 14 & 10 & 7 \\
Satisfactory & 3 & 43 & 14 & 13 & 16 \\
Adequate & 4 & 14 & 3 & 5 & 6 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 31 & 8 & 12 & 11
\end{tabular}

Are you ... «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. male? & 1 & 65 & 24 & 20 & 21 \\
... female? & 2 & 57 & 18 & 19 & 20 \\
Not participated & -56 & 19 & 4 & 8 & 7 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

When were you born? \(\triangleright 19\) «Please enter your year of birth aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 45 & 1 & 1 & 0 & 0 \\
\hline & 47 & 2 & 2 & 0 & 0 \\
\hline & 48 & 2 & 1 & 1 & 0 \\
\hline & 49 & 1 & 1 & 0 & 0 \\
\hline & 50 & 6 & 3 & 3 & 0 \\
\hline & 51 & 4 & 2 & 2 & 0 \\
\hline & 52 & 5 & 2 & 3 & 0 \\
\hline & 53 & 11 & 5 & 6 & 0 \\
\hline & 54 & 4 & 2 & 2 & 0 \\
\hline & 55 & 3 & 1 & 2 & 0 \\
\hline & 56 & 1 & 1 & 0 & 0 \\
\hline & 57 & 1 & 1 & 0 & 0 \\
\hline ... 31 values omitted ... & & & & & \\
\hline & 1967 & 1 & 0 & 0 & 1 \\
\hline & 1968 & 1 & 0 & 0 & 1 \\
\hline & 1969 & 4 & 0 & 0 & 4 \\
\hline & 1970 & 1 & 0 & 0 & 1 \\
\hline & 1971 & 2 & 0 & 0 & 2 \\
\hline & 1973 & 2 & 0 & 0 & 2 \\
\hline & 1974 & 2 & 0 & 0 & 2 \\
\hline & 1975 & 1 & 0 & 0 & 1 \\
\hline & 1980 & 1 & 0 & 0 & 1 \\
\hline & 1981 & 2 & 0 & 0 & 2 \\
\hline & 1983 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
\hline
\end{tabular}

Since when have you worked at school? «Please indicate the year aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 1955 & 1 & 1 & 0 & 0 \\
\hline & 1970 & 1 & 1 & 0 & 0 \\
\hline & 1972 & 1 & 1 & 0 & 0 \\
\hline & 1973 & 1 & 1 & 0 & 0 \\
\hline & 1977 & 10 & 2 & 4 & 4 \\
\hline & 1978 & 8 & 3 & 4 & 1 \\
\hline & 1979 & 5 & 3 & 1 & 1 \\
\hline & 1980 & 6 & 3 & 1 & 2 \\
\hline & 1981 & 7 & 3 & 2 & 2 \\
\hline & 1982 & 10 & 1 & 6 & 3 \\
\hline & 1983 & 2 & 1 & 0 & 1 \\
\hline & 1984 & 3 & 1 & 0 & 2 \\
\hline ... 9 values omitted ... & & & & & \\
\hline & 1999 & 2 & 0 & 1 & 1 \\
\hline & 2000 & 3 & 0 & 1 & 2 \\
\hline & 2001 & 8 & 2 & 2 & 4 \\
\hline & 2002 & 3 & 1 & 1 & 1 \\
\hline & 2003 & 5 & 2 & 1 & 2 \\
\hline & 2004 & 1 & 1 & 0 & 0 \\
\hline & 2005 & 2 & 0 & 2 & 0 \\
\hline & 2007 & 1 & 0 & 0 & 1 \\
\hline & 2008 & 3 & 1 & 1 & 1 \\
\hline & 2009 & 2 & 0 & 1 & 1 \\
\hline & 2010 & 4 & 1 & 2 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from German in the course level?
\(\triangleright\) a) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multirow[b]{2}{*}{\#} & \multicolumn{3}{|c|}{by wave} \\
\hline & & & 1 & 2 & 3 \\
\hline German & 1 & 22 & 6 & 6 & 10 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 11 & 3 & 5 & 3 \\
\hline French & 4 & 5 & 3 & 1 & 1 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 3 & 1 & 1 & 1 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 8 & 4 & 2 & 2 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
\hline Unspecific missing & -90 & 12 & 2 & 4 & 6 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from German in the course level?
\(\triangleright\) b) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 1 & 1 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 1 & 0 & 0 & 1 \\
\hline French & 4 & 1 & 0 & 0 & 1 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 1 & 0 & 0 & 1 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 5 & 3 & 1 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
\hline Unspecific missing & -90 & 62 & 20 & 21 & 21 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from German in the course level? \(\triangleright\) c) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 1 & 1 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 1 & 1 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 1 & 0 & 0 & 1 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 1 & 0 & 0 & 1 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 3 & 2 & 0 & 1 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7 \\
\hline Unspecific missing & -90 & 96 & 31 & 34 & 31 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from German in the course level? \(\triangleright\) c) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multirow[b]{2}{*}{\#} & \multicolumn{3}{|c|}{by wave} \\
\hline & & & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline \multicolumn{6}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{ccccccc} 
Chemistry & & 12 & 0 & 0 & 0 & 0
\end{tabular}}} \\
\hline & & & & & \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Missing by design & -54 & 124 & 46 & 39 & 39 \\
\hline Not participated & -56 & 15 & 0 & 8 & 7 \\
\hline
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 5 «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 96 & 33 & 28 & 35 \\
Marked & 1 & 27 & 9 & 12 & 6 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 6 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 92 & 27 & 34 & 31 \\
Marked & 1 & 31 & 15 & 6 & 10 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 7 «Please tick the applicable.»
\begin{tabular}{l|r|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 104 & 31 & 34 & 39 \\
Marked & 1 & 19 & 11 & 6 & 2 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 8 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 95 & 32 & 32 & 31 \\
Marked & 1 & 28 & 10 & 8 & 10 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 9 «Please tick the applicable.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 100 & 35 & 34 & 31 \\
Marked & 1 & 23 & 7 & 6 & 10 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 10 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 101 & 34 & 35 & 32 \\
Marked & 1 & 22 & 8 & 5 & 9 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}
g24g Questions about yourself - taught grades - G11

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 11 «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 89 & 34 & 30 & 25 \\
Marked & 1 & 34 & 8 & 10 & 16 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 12 «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 53 & 19 & 15 & 19 \\
Marked & 1 & 70 & 23 & 25 & 22 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

Which grades are you teaching in the subject German during this school year? \(\triangleright\) Grade 13 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 73 & 20 & 19 & 34 \\
Marked & 1 & 50 & 22 & 21 & 7 \\
\hline Not participated & -56 & 19 & 4 & 8 & 7
\end{tabular}

How do you evaluate the following statements for the subject German? \(\triangleright\) The performance heterogeneity of students in the final year of \(2011 / 2012\) is not significantly different from the performance heterogeneity of students in the final year of 2010/2011. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 2 & 0 & 2 & 0 \\
Does not really apply & 2 & 7 & 0 & 7 & 0 \\
Partially applies & 3 & 10 & 0 & 10 & 0 \\
Applies to some extent & 4 & 17 & 0 & 17 & 0 \\
Applies completely & 5 & 4 & 0 & 4 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 8 & 0 & 8 & 0
\end{tabular}

How do you evaluate the following statements for the subject German? \(\triangleright\) The professional performance of the G8 students are in no way inferior compared to those of the G9 students. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 0 & 0 & 0 & 0 \\
Does not really apply & 2 & 17 & 0 & 17 & 0 \\
Partially applies & 3 & 10 & 0 & 10 & 0 \\
Applies to some extent & 4 & 11 & 0 & 11 & 0 \\
Applies completely & 5 & 2 & 0 & 2 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 8 & 0 & 8 & 0
\end{tabular}

How do you evaluate the following statements for the subject German? \(\triangleright\) G9 students were able to follow the subject matter better than G8 students. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 2 & 0 & 2 & 0 \\
Does not really apply & 2 & 9 & 0 & 9 & 0 \\
Partially applies & 3 & 12 & 0 & 12 & 0 \\
Applies to some extent & 4 & 15 & 0 & 15 & 0 \\
Applies completely & 5 & 2 & 0 & 2 & 0 \\
\hline Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 8 & 0 & 8 & 0
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) a) ... towards the new educational standards from 2004. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 2 & 1 & 0 & 1 \\
Rather disagree & 2 & 10 & 2 & 7 & 1 \\
Rather agree & 3 & 60 & 21 & 16 & 23 \\
Completely agree & 4 & 50 & 18 & 20 & 12 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}
m1b Class planning orientation - school books

During planning of the classes, I am oriented.. \(\triangleright\) b) ... towards the school books for my subjects. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 1 & 0 & 1 & 0 \\
Rather disagree & 2 & 11 & 5 & 3 & 3 \\
Rather agree & 3 & 64 & 18 & 25 & 21 \\
Completely agree & 4 & 46 & 19 & 15 & 12 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright \mathrm{c})\)... towards the course level plan from 2001. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 30 & 10 & 10 & 10 \\
Rather disagree & 2 & 33 & 7 & 15 & 11 \\
Rather agree & 3 & 38 & 18 & 11 & 9 \\
Completely agree & 4 & 17 & 5 & 5 & 7 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 5 & 2 & 3 & 0
\end{tabular}
m1d Class planning orientation - class preparation works

During planning of the classes, I am oriented.. \(\triangleright\) d) ... towards my class preparation works of the last years. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 4 & 2 & 2 & 0 \\
Rather disagree & 2 & 27 & 8 & 14 & 5 \\
Rather agree & 3 & 67 & 23 & 21 & 23 \\
Completely agree & 4 & 25 & 9 & 7 & 9 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright\) e) ... towards the education plan of 1994. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 76 & 27 & 27 & 22 \\
Rather disagree & 2 & 30 & 8 & 11 & 11 \\
Rather agree & 3 & 11 & 3 & 5 & 3 \\
Completely agree & 4 & 4 & 3 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright f\) ) ... towards materials of the teachers of the respective subjects. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 26 & 9 & 9 & 8 \\
Rather disagree & 2 & 51 & 18 & 19 & 14 \\
Rather agree & 3 & 38 & 12 & 12 & 14 \\
Completely agree & 4 & 2 & 1 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 2 & 3 & 1
\end{tabular}

During planning of the classes, I am oriented.. \(\triangleright \mathrm{g}\) ) ... towards the level concretizations online. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 31 & 10 & 12 & 9 \\
Rather disagree & 2 & 51 & 18 & 20 & 13 \\
Rather agree & 3 & 35 & 11 & 10 & 14 \\
Completely agree & 4 & 5 & 3 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}
m1h Class preparation orientation - implementation examples online

During planning of the classes, I am oriented.. \(\triangleright \mathrm{h}\) ) ... towards the implementation examples online. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 30 & 10 & 12 & 8 \\
Rather disagree & 2 & 60 & 23 & 19 & 18 \\
Rather agree & 3 & 27 & 7 & 11 & 9 \\
Completely agree & 4 & 5 & 2 & 1 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) a) ... in determining the teaching objectives. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 31 & 11 & 9 & 11 \\
Rather disagree & 2 & 28 & 11 & 8 & 9 \\
Rather agree & 3 & 41 & 12 & 18 & 11 \\
Completely agree & 4 & 19 & 7 & 6 & 6 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 3 & 0
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) b) ... in planning of contents and topics. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 29 & 8 & 10 & 11 \\
Rather disagree & 2 & 24 & 9 & 8 & 7 \\
Rather agree & 3 & 41 & 16 & 14 & 11 \\
Completely agree & 4 & 25 & 8 & 9 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 3 & 0
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) c) ... in determining of methods. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 50 & 17 & 15 & 18 \\
Rather disagree & 2 & 53 & 18 & 23 & 12 \\
Rather agree & 3 & 15 & 6 & 3 & 6 \\
Completely agree & 4 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 5 & 1 & 3 & 1
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) d) ... when considering performance appraisal. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 55 & 19 & 17 & 19 \\
Rather disagree & 2 & 37 & 14 & 14 & 9 \\
Rather agree & 3 & 22 & 7 & 7 & 8 \\
Completely agree & 4 & 5 & 1 & 3 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 3 & 0
\end{tabular}

The education plan from 1994 gives me precise orientation ... \(\triangleright\) e) ... when considering the support of individual students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 55 & 18 & 18 & 19 \\
Rather disagree & 2 & 43 & 16 & 15 & 12 \\
Rather agree & 3 & 20 & 7 & 8 & 5 \\
Completely agree & 4 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 3 & 0
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) a) ... in determining the teaching objectives. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 12 & 2 & 6 & 4 \\
Rather disagree & 2 & 22 & 6 & 10 & 6 \\
Rather agree & 3 & 62 & 25 & 16 & 21 \\
Completely agree & 4 & 21 & 7 & 8 & 6 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 2 & 4 & 0
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) b) ... in planning of contents and topics. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 12 & 2 & 5 & 5 \\
Rather disagree & 2 & 25 & 7 & 11 & 7 \\
Rather agree & 3 & 56 & 22 & 16 & 18 \\
Completely agree & 4 & 24 & 9 & 8 & 7 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 2 & 4 & 0
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright \mathrm{c}) \ldots\) in determining of methods. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 27 & 8 & 10 & 9 \\
Rather disagree & 2 & 57 & 20 & 20 & 17 \\
Rather agree & 3 & 29 & 10 & 8 & 11 \\
Completely agree & 4 & 3 & 2 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 7 & 2 & 5 & 0
\end{tabular}
m3d Course level plan as orientation - performance appraisal

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) d) ... when considering performance appraisal. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 37 & 12 & 12 & 13 \\
Rather disagree & 2 & 44 & 17 & 15 & 12 \\
Rather agree & 3 & 29 & 9 & 10 & 10 \\
Completely agree & 4 & 7 & 2 & 3 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 2 & 4 & 0
\end{tabular}

The course level plan of 2001 gives me precise orientation ... \(\triangleright\) e) ... when considering the support of individual students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 38 & 12 & 14 & 12 \\
Rather disagree & 2 & 49 & 19 & 17 & 13 \\
Rather agree & 3 & 24 & 6 & 7 & 11 \\
Completely agree & 4 & 6 & 3 & 2 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 2 & 4 & 0
\end{tabular}

The educational standards of 2004 give me precise orientation ... \(\triangleright\) a) ... in determining the teaching objectives. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 12 & 3 & 5 & 4 \\
Rather disagree & 2 & 32 & 12 & 12 & 8 \\
Rather agree & 3 & 52 & 19 & 16 & 17 \\
Completely agree & 4 & 25 & 8 & 9 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright\) b) ... in planning of contents and topics. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 13 & 5 & 5 & 3 \\
Rather disagree & 2 & 40 & 14 & 14 & 12 \\
Rather agree & 3 & 53 & 21 & 17 & 15 \\
Completely agree & 4 & 15 & 2 & 6 & 7 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright\) c) ... in determining of methods. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 14 & 8 & 3 & 3 \\
Rather disagree & 2 & 54 & 18 & 18 & 18 \\
Rather agree & 3 & 37 & 12 & 15 & 10 \\
Completely agree & 4 & 16 & 4 & 6 & 6 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

The educational standards of 2004 give me precise orientation \(\ldots \triangleright\) d) ... when considering performance appraisal. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 26 & 13 & 5 & 8 \\
Rather disagree & 2 & 53 & 18 & 21 & 14 \\
Rather agree & 3 & 33 & 9 & 12 & 12 \\
Completely agree & 4 & 9 & 2 & 4 & 3 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

The educational standards of 2004 give me precise orientation ... \(\triangleright\) e) ... when considering the support of individual students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 28 & 14 & 8 & 6 \\
Rather disagree & 2 & 58 & 17 & 22 & 19 \\
Rather agree & 3 & 30 & 9 & 10 & 11 \\
Completely agree & 4 & 5 & 2 & 2 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) a) Implementation of the new educational standards from 2004 «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 10 & 4 & 3 & 3 \\
slight negative effects & 2 & 35 & 14 & 13 & 8 \\
no effect & 3 & 35 & 9 & 13 & 13 \\
slight positive effects & 4 & 36 & 14 & 11 & 11 \\
great positive effects & 5 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 1 & 3 & 2
\end{tabular}
m5b Total effect - course level plan
183 : 5

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) b) Implementation the course level plan from 2001 «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 2 & 0 & 0 & 2 \\
slight negative effects & 2 & 14 & 7 & 6 & 1 \\
no effect & 3 & 50 & 13 & 18 & 19 \\
slight positive effects & 4 & 41 & 16 & 12 & 13 \\
great positive effects & 5 & 5 & 2 & 3 & 0 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 11 & 4 & 5 & 2
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) c) Implementation of the school curriculum «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 1 & 0 & 1 & 0 \\
slight negative effects & 2 & 8 & 4 & 3 & 1 \\
no effect & 3 & 32 & 9 & 11 & 12 \\
slight positive effects & 4 & 64 & 22 & 23 & 19 \\
great positive effects & 5 & 14 & 6 & 3 & 5 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 3 & 0
\end{tabular}
m5d Total effect - internal evaluation

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) d) Internal evaluations «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 3 & 2 & 0 & 1 \\
slight negative effects & 2 & 3 & 0 & 2 & 1 \\
no effect & 3 & 43 & 13 & 17 & 13 \\
slight positive effects & 4 & 56 & 21 & 17 & 18 \\
great positive effects & 5 & 12 & 3 & 5 & 4 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 3 & 3 & 0
\end{tabular}
m5e Total effect - external evaluation
183 : 5

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) e) External evaluations «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 6 & 3 & 1 & 2 \\
slight negative effects & 2 & 6 & 0 & 3 & 3 \\
no effect & 3 & 69 & 23 & 22 & 24 \\
slight positive effects & 4 & 29 & 13 & 11 & 5 \\
great positive effects & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 12 & 3 & 7 & 2
\end{tabular}

Which effects do you think the following measures have on the performance of the students? \(\triangleright f\) ) Implementation of the new subject combination 'Geography - Economics - Social studies (GWG)’ «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Labet & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 4 & 3 & 0 & 1 \\
slight negative effects & 2 & 4 & 2 & 0 & 2 \\
no effect & 3 & 50 & 14 & 17 & 19 \\
slight positive effects & 4 & 10 & 3 & 4 & 3 \\
great positive effects & 5 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 54 & 20 & 22 & 12
\end{tabular}

Which effects do you think the following measures have on the performance of the students?
\(\triangleright\) g) Reduction of the class size «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 0 & 0 & 0 & 0 \\
no effect & 3 & 4 & 1 & 2 & 1 \\
slight positive effects & 4 & 47 & 19 & 11 & 17 \\
great positive effects & 5 & 66 & 21 & 26 & 19 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 1 & 5 & 0
\end{tabular}
m5h Total effect - schooling time reduction
183 : 5

Which effects do you think the following measures have on the performance of the students? \(\triangleright\) h) Reduction of the Gymnasium [upper secondary school] schooling time from 9 to 8 years «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 38 & 10 & 15 & 13 \\
slight negative effects & 2 & 64 & 28 & 18 & 18 \\
no effect & 3 & 16 & 2 & 10 & 4 \\
slight positive effects & 4 & 4 & 1 & 1 & 2 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you assess the impact of the two aspects of the educational reform in total? \(\triangleright\) a) Reduction of the Gymnasium schooling time by 1 school year «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 42 & 14 & 14 & 14 \\
slight negative effects & 2 & 61 & 21 & 22 & 18 \\
no effect & 3 & 11 & 5 & 4 & 2 \\
slight positive effects & 4 & 6 & 1 & 3 & 2 \\
great positive effects & 5 & 3 & 1 & 1 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you assess the impact of the two aspects of the educational reform in total? \(\triangleright\) b) Introduction of the educational standards «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 9 & 2 & 5 & 2 \\
slight negative effects & 2 & 46 & 19 & 13 & 14 \\
no effect & 3 & 26 & 6 & 12 & 8 \\
slight positive effects & 4 & 42 & 15 & 14 & 13 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics? Teaching is ...॰ a) ... through the reduction of the Gymnasium [upper secondary school] schooling time by 1 school year ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline ... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 0 & 0 & 0 & 0 \\
... the same. & 3 & 19 & 6 & 7 & 6 \\
... somewhat more difficult. & 4 & 69 & 23 & 26 & 20 \\
... much more difficult. & 5 & 35 & 13 & 11 & 11 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics? Teaching is ... \(\triangleright \mathrm{b}\) ) ... through the introduction of the educational standards ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 15 & 3 & 5 & 7 \\
... the same. & 3 & 42 & 12 & 18 & 12 \\
... somewhat more difficult. & 4 & 51 & 21 & 19 & 11 \\
... much more difficult. & 5 & 13 & 5 & 2 & 6 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 1 & 0 & 1
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright\) a) Finishing class preparation within an appropriate time ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 2 & 0 & 1 & 1 \\
... the same. & 3 & 66 & 21 & 23 & 22 \\
... somewhat more difficult. & 4 & 45 & 17 & 17 & 11 \\
... much more difficult. & 5 & 9 & 4 & 2 & 3 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright\) b) Teaching of the class contents is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 5 & 2 & 2 & 1 \\
... the same. & 3 & 31 & 7 & 14 & 10 \\
... somewhat more difficult. & 4 & 68 & 28 & 22 & 18 \\
... much more difficult. & 5 & 19 & 5 & 6 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright \mathrm{c}\) ) Arousing students' interest for the subject mathematics is ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 15 & 3 & 6 & 6 \\
... the same. & 3 & 65 & 27 & 23 & 15 \\
... somewhat more difficult. & 4 & 31 & 6 & 12 & 13 \\
... much more difficult. & 5 & 12 & 6 & 3 & 3 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright\) d) Changing unfavorable teaching structures is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 13 & 8 & 3 & 2 \\
... the same. & 3 & 58 & 18 & 21 & 19 \\
... somewhat more difficult. & 4 & 40 & 12 & 15 & 13 \\
... much more difficult. & 5 & 9 & 3 & 4 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright \mathrm{e}\) ) Responding to individual problems of the students is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 11 & 4 & 3 & 4 \\
... the same. & 3 & 46 & 14 & 18 & 14 \\
... somewhat more difficult. & 4 & 46 & 19 & 16 & 11 \\
... much more difficult. & 5 & 20 & 5 & 7 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright f\) ) Getting in contact with complicated students is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 5 & 2 & 2 & 1 \\
... the same. & 3 & 77 & 27 & 30 & 20 \\
... somewhat more difficult. & 4 & 34 & 12 & 9 & 13 \\
... much more difficult. & 5 & 7 & 1 & 3 & 3 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as a whole? \(\triangleright \mathrm{g}\) ) Addressing student problems, besides subject-related teaching ones, is ... «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. much easier. & 1 & 0 & 0 & 0 & 0 \\
.. somewhat easier. & 2 & 7 & 3 & 2 & 2 \\
... the same. & 3 & 54 & 17 & 19 & 18 \\
.. somewhat more difficult. & 4 & 47 & 18 & 18 & 11 \\
... much more difficult. & 5 & 15 & 4 & 5 & 6 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the overall effects of the two aspects of the educational reform on teaching mathematics as whole? \(\triangleright \mathbf{h}\) ) Teaching as a whole is ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
... much easier. & 1 & 0 & 0 & 0 & 0 \\
... somewhat easier. & 2 & 3 & 1 & 0 & 2 \\
... the same. & 3 & 34 & 11 & 13 & 10 \\
... somewhat more difficult. & 4 & 76 & 28 & 28 & 20 \\
... much more difficult. & 5 & 10 & 2 & 3 & 5 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Workload of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 0 & 0 & 0 & 0 \\
no change & 3 & 10 & 4 & 6 & 0 \\
increase & 4 & 52 & 27 & 25 & 0 \\
great increase & 5 & 24 & 11 & 13 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 8 & 4 & 4 & 0
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)?
- a) Workload of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 0 & 0 & 0 & 0 \\
No change & 3 & 15 & 0 & 0 & 15 \\
Increase & 4 & 14 & 0 & 0 & 14 \\
Great increase & 5 & 7 & 0 & 0 & 7 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 11 & 0 & 0 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)? \(\triangleright\) Motivation of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 4 & 3 & 1 & 0 \\
decrease & 2 & 22 & 9 & 13 & 0 \\
no change & 3 & 56 & 28 & 28 & 0 \\
increase & 4 & 4 & 2 & 2 & 0 \\
great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 8 & 4 & 4 & 0
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)?
\(\triangleright\) b) Motivation of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 2 & 0 & 0 & 2 \\
Decrease & 2 & 12 & 0 & 0 & 12 \\
No change & 3 & 22 & 0 & 0 & 22 \\
Increase & 4 & 0 & 0 & 0 & 0 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 11 & 0 & 0 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? \(\triangleright\) a) Workload of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 5 & 1 & 2 & 2 \\
No change & 3 & 69 & 26 & 23 & 20 \\
Increase & 4 & 41 & 11 & 18 & 12 \\
Great increase & 5 & 7 & 4 & 1 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}
m10b Long-term effects - motivation teachers

How do you evaluate the effects of the two aspects of the educational reform on workload and motivation of the teachers in the long-run? \(\triangleright b\) ) Motivation of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 3 & 1 & 0 & 2 \\
Decrease & 2 & 30 & 8 & 11 & 11 \\
No change & 3 & 82 & 28 & 32 & 22 \\
Increase & 4 & 7 & 5 & 1 & 1 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in mathematics? \(\triangleright\) a) The introduction of the educational standards still pose great challenges. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 3 & 0 & 0 & 3 \\
Does not really apply & 2 & 24 & 5 & 6 & 13 \\
Applies to some extent & 3 & 72 & 27 & 28 & 17 \\
Applies completely & 4 & 23 & 10 & 10 & 3 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in mathematics? \(\triangleright b\) ) The introduction of the educational standards has run up til now smoothly. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 18 & 9 & 7 & 2 \\
Does not really apply & 2 & 65 & 22 & 27 & 16 \\
Applies to some extent & 3 & 36 & 11 & 9 & 16 \\
Applies completely & 4 & 2 & 0 & 1 & 1 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 0 & 2
\end{tabular}

Please estimate: how well do the following statements apply with regard to the introduction of the educational standards in mathematics? \(\triangleright \mathrm{c}\) ) The students are coping well with the new requirements. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 10 & 2 & 6 & 2 \\
Does not really apply & 2 & 54 & 16 & 21 & 17 \\
Applies to some extent & 3 & 50 & 21 & 14 & 15 \\
Applies completely & 4 & 6 & 2 & 2 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Performance level of the students «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 4 & 4 & 0 & 0 \\
slight negative effects & 2 & 11 & 11 & 0 & 0 \\
no effect & 3 & 4 & 4 & 0 & 0 \\
slight positive effects & 4 & 5 & 5 & 0 & 0 \\
great positive effects & 5 & 2 & 2 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 16 & 16 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Motivation of the students «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 3 & 3 & 0 & 0 \\
no effect & 3 & 17 & 17 & 0 & 0 \\
slight positive effects & 4 & 5 & 5 & 0 & 0 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 16 & 16 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Preparation for the choice choice of study subject «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 1 & 1 & 0 & 0 \\
slight negative effects & 2 & 8 & 8 & 0 & 0 \\
no effect & 3 & 10 & 10 & 0 & 0 \\
slight positive effects & 4 & 6 & 6 & 0 & 0 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 16 & 16 & 0 & 0
\end{tabular}
m12d Reduction - higher education

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Preparation for the requirements of higher education «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 6 & 6 & 0 & 0 \\
slight negative effects & 2 & 10 & 10 & 0 & 0 \\
no effect & 3 & 3 & 3 & 0 & 0 \\
slight positive effects & 4 & 5 & 5 & 0 & 0 \\
great positive effects & 5 & 2 & 2 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 16 & 16 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Comparability of the Abitur [university entrance qualification] results across different schools «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 6 & 6 & 0 & 0 \\
no effect & 3 & 18 & 18 & 0 & 0 \\
slight positive effects & 4 & 1 & 1 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 17 & 17 & 0 & 0
\end{tabular}

When you think about the G8-old curricula: what are the effects of the reduction on the graduation classes in German (G8-instead of G9) \(\triangleright\) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 1 & 1 & 0 & 0 \\
slight negative effects & 2 & 6 & 6 & 0 & 0 \\
no effect & 3 & 15 & 15 & 0 & 0 \\
slight positive effects & 4 & 3 & 3 & 0 & 0 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 4 & 4 & 0 & 0 \\
Unspecific missing & -90 & 16 & 16 & 0 & 0
\end{tabular}

Please assess yourself: how familiar are you already with the content of the educational standards? «Please tick only one answer.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very poor & 1 & 1 & 1 & 0 & 0 \\
rather poor & 2 & 2 & 1 & 1 & 0 \\
rather good & 3 & 87 & 31 & 33 & 23 \\
very good & 4 & 33 & 9 & 10 & 14 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 37 & 13 & 11 & 13 \\
slight negative effects & 2 & 68 & 25 & 24 & 19 \\
no effect & 3 & 13 & 3 & 6 & 4 \\
slight positive effects & 4 & 4 & 1 & 2 & 1 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Reduction & 1 & 63 & 22 & 22 & 19 \\
Educational standards & 2 & 4 & 2 & 1 & 1 \\
both & 3 & 38 & 14 & 15 & 9 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 18 & 4 & 6 & 8
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright \mathbf{b})\) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 7 & 1 & 2 & 4 \\
slight negative effects & 2 & 33 & 14 & 9 & 10 \\
no effect & 3 & 71 & 24 & 26 & 21 \\
slight positive effects & 4 & 10 & 3 & 5 & 2 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 0 & 2 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright \mathbf{b})\) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 29 & 8 & 12 & 9 \\
Educational standards & 2 & 10 & 4 & 3 & 3 \\
both & 3 & 13 & 7 & 2 & 4 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 71 & 23 & 27 & 21
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) c) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 27 & 6 & 10 & 11 \\
slight negative effects & 2 & 45 & 15 & 17 & 13 \\
no effect & 3 & 42 & 20 & 13 & 9 \\
slight positive effects & 4 & 8 & 1 & 3 & 4 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}
```

m14cc Causes of the impact G8-new - preparation choice of study 183:13
subject

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Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) c) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 48 & 12 & 22 & 14 \\
Educational standards & 2 & 15 & 4 & 4 & 7 \\
both & 3 & 17 & 7 & 5 & 5 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 43 & 19 & 13 & 11
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) d) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 46 & 14 & 16 & 16 \\
slight negative effects & 2 & 51 & 21 & 16 & 14 \\
no effect & 3 & 13 & 4 & 6 & 3 \\
slight positive effects & 4 & 11 & 2 & 5 & 4 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 1 & 1 & 0
\end{tabular}
m14dd Causes of the impact G8-new - preparation for higher educa- 183 : 13
tion

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) d) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Reduction & 1 & 50 & 16 & 19 & 15 \\
Educational standards & 2 & 14 & 5 & 4 & 5 \\
both & 3 & 36 & 13 & 13 & 10 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 20 & 7 & 7 & 6 \\
Implausible value & -95 & 3 & 1 & 1 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur [higher education entrance qualification] results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 1 & 0 & 0 & 1 \\
slight negative effects & 2 & 17 & 5 & 7 & 5 \\
no effect & 3 & 89 & 33 & 33 & 23 \\
slight positive effects & 4 & 9 & 3 & 2 & 4 \\
great positive effects & 5 & 2 & 0 & 0 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 5 & 1 & 2 & 2
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 6 & 2 & 3 & 1 \\
Educational standards & 2 & 13 & 3 & 6 & 4 \\
both & 3 & 13 & 4 & 3 & 6 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 91 & 33 & 32 & 26
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright f\) ) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 18 & 6 & 6 & 6 \\
slight negative effects & 2 & 38 & 9 & 12 & 17 \\
no effect & 3 & 60 & 27 & 21 & 12 \\
slight positive effects & 4 & 6 & 0 & 4 & 2 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what is the impact of these changes on the graduation classes in mathematics? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) f) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 22 & 9 & 9 & 4 \\
Educational standards & 2 & 11 & 0 & 6 & 5 \\
both & 3 & 27 & 6 & 8 & 13 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 63 & 27 & 21 & 15
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in mathematics? \(\triangleright\) a) The actually taught scope of contents has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 32 & 11 & 11 & 10 \\
... somewhat decreased. & 2 & 51 & 18 & 17 & 16 \\
... not changed. & 3 & 24 & 7 & 9 & 8 \\
... somewhat increased. & 4 & 14 & 4 & 7 & 3 \\
... increased. & 5 & 2 & 2 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in mathematics? \(\triangleright b\) ) The thoroughness with respect to the treatment of learning content, has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 52 & 20 & 15 & 17 \\
... somewhat decreased. & 2 & 54 & 17 & 20 & 17 \\
... not changed. & 3 & 14 & 4 & 8 & 2 \\
... somewhat increased. & 4 & 3 & 1 & 1 & 1 \\
... increased. & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

If you compare the new educational standards (from 2004) with the course levels plans: What impact does the concept of educational standards have on the scope of subject matter and thoroughness of the mediation of topics in mathematics? \(\triangleright \mathrm{c}\) ) The alignment of the scope of contents and time has ... «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. decreased. & 1 & 18 & 4 & 7 & 7 \\
... somewhat decreased. & 2 & 56 & 21 & 17 & 18 \\
... not changed. & 3 & 28 & 9 & 10 & 9 \\
... somewhat increased. & 4 & 12 & 5 & 5 & 2 \\
... increased. & 5 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 8 & 3 & 4 & 1
\end{tabular}
m16a_0 Estimation further aspects of the educational reform 1

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
m16aa Effects - estimation further aspects of the educational reform \(1 \quad 183\) :15

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 30 & 11 & 11 & 8 \\
fairly negative & 2 & 10 & 2 & 5 & 3 \\
fairly positive & 3 & 3 & 1 & 1 & 1 \\
very positive & 4 & 2 & 2 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 77 & 26 & 27 & 24 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}) «\) Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
m16bb Effects - estimation further aspects of the educational reform 2 183:15

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 12 & 6 & 3 & 3 \\
fairly negative & 2 & 9 & 3 & 2 & 4 \\
fairly positive & 3 & 1 & 1 & 0 & 0 \\
very positive & 4 & 3 & 2 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 98 & 30 & 39 & 29
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
m16cc Effects - estimation further points of the educational reform 3
183 : 15

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 5 & 2 & 2 & 1 \\
fairly negative & 2 & 1 & 0 & 0 & 1 \\
fairly positive & 3 & 1 & 1 & 0 & 0 \\
very positive & 4 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 115 & 38 & 42 & 35
\end{tabular}
m17a Colleagues - consensus school philosophy

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) a) There is consensus with regard to the school philosophy among the teachers in our staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 10 & 4 & 3 & 3 \\
Rather disagree & 2 & 26 & 4 & 12 & 10 \\
Rather agree & 3 & 74 & 29 & 25 & 20 \\
Completely agree & 4 & 11 & 3 & 4 & 4 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 2 & 2 & 0 & 0
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) b) New teachers are quickly integrated in our staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 0 & 0 & 0 & 0 \\
Rather disagree & 2 & 1 & 0 & 1 & 0 \\
Rather agree & 3 & 62 & 20 & 24 & 18 \\
Completely agree & 4 & 60 & 22 & 19 & 19 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{c}\) ) There is a common 'feeling of togetherness' at our school. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 4 & 1 & 2 & 1 \\
Rather disagree & 2 & 17 & 5 & 7 & 5 \\
Rather agree & 3 & 80 & 29 & 28 & 23 \\
Completely agree & 4 & 22 & 7 & 7 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) d) In our teaching staff we demonstrate unity. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 2 & 0 & 1 & 1 \\
Rather disagree & 2 & 26 & 9 & 10 & 7 \\
Rather agree & 3 & 81 & 32 & 26 & 23 \\
Completely agree & 4 & 13 & 1 & 7 & 5 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{e}\) ) There is a common opinion within our teaching staff about the goals of our school. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 1 & 1 & 0 & 0 \\
Rather disagree & 2 & 29 & 7 & 14 & 8 \\
Rather agree & 3 & 82 & 32 & 25 & 25 \\
Completely agree & 4 & 11 & 2 & 5 & 4 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright f\) ) Difference of opinions complicate cooperation within our teaching staff. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 20 & 5 & 11 & 4 \\
Rather disagree & 2 & 88 & 34 & 27 & 27 \\
Rather agree & 3 & 12 & 2 & 5 & 5 \\
Completely agree & 4 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright \mathrm{g}\) ) There are many informal gatherings of the teachers at our school. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 6 & 2 & 3 & 1 \\
Rather disagree & 2 & 22 & 6 & 10 & 6 \\
Rather agree & 3 & 82 & 32 & 26 & 24 \\
Completely agree & 4 & 12 & 2 & 5 & 5 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) h) When teachers demonstrate different opinions, we discuss it openly within our staff. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 3 & 0 & 2 & 1 \\
Rather disagree & 2 & 21 & 7 & 10 & 4 \\
Rather agree & 3 & 84 & 31 & 28 & 25 \\
Completely agree & 4 & 12 & 2 & 4 & 6 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 2 & 0 & 1
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) i) There are many conflicts within our teaching staff. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 34 & 13 & 13 & 8 \\
Rather disagree & 2 & 81 & 28 & 25 & 28 \\
Rather agree & 3 & 7 & 1 & 5 & 1 \\
Completely agree & 4 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Thinking about your colleagues at the school, how strongly do you agree with the following statements? \(\triangleright\) j) We cooperate well in cross-subject projects. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 2 & 0 & 1 & 1 \\
Rather disagree & 2 & 22 & 6 & 12 & 4 \\
Rather agree & 3 & 82 & 30 & 26 & 26 \\
Completely agree & 4 & 14 & 4 & 5 & 5 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 2 & 0 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) a) Professional, practical focus «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 1 & 1 & 0 & 0 \\
Rather unimportant & 2 & 12 & 3 & 7 & 2 \\
Rather important & 3 & 72 & 22 & 27 & 23 \\
Very important & 4 & 35 & 15 & 9 & 11 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) b) Research focus «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 1 & 0 & 1 & 0 \\
Rather unimportant & 2 & 34 & 8 & 14 & 12 \\
Rather important & 3 & 68 & 26 & 22 & 20 \\
Very important & 4 & 15 & 6 & 5 & 4 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 5 & 2 & 2 & 1
\end{tabular}
m18c Higher education institution choice criteria - basic technical
knowledge

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 2 & 0 & 1 & 1 \\
Rather important & 3 & 47 & 13 & 22 & 12 \\
Very important & 4 & 70 & 28 & 19 & 23 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) d) Teaching of research skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 27 & 7 & 11 & 9 \\
Rather important & 3 & 70 & 23 & 24 & 23 \\
Very important & 4 & 20 & 9 & 7 & 4 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 3 & 2 & 1
\end{tabular}
m18e Higher education institution choice criteria - problem solving
skills

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) e) Teaching of problem solving skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 0 & 1 & 0 \\
Rather important & 3 & 50 & 12 & 22 & 16 \\
Very important & 4 & 69 & 29 & 20 & 20 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) f) Teaching of team skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 10 & 3 & 5 & 2 \\
Rather important & 3 & 52 & 16 & 20 & 16 \\
Very important & 4 & 58 & 22 & 18 & 18 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) g) Teaching of independent working/learning skills «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 1 & 0 & 0 \\
Rather important & 3 & 50 & 15 & 20 & 15 \\
Very important & 4 & 69 & 25 & 23 & 21 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) h) Equipment (e.g. library, IT infrastructure) «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 13 & 4 & 5 & 4 \\
Rather important & 3 & 66 & 20 & 21 & 25 \\
Very important & 4 & 41 & 17 & 17 & 7 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) i) Size of the study location «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 27 & 11 & 9 & 7 \\
Rather unimportant & 2 & 76 & 24 & 28 & 24 \\
Rather important & 3 & 14 & 4 & 5 & 5 \\
Very important & 4 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 5 & 3 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) j) Support by instructors «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 1 & 0 & 1 & 0 \\
Rather important & 3 & 52 & 22 & 17 & 13 \\
Very important & 4 & 67 & 19 & 25 & 23 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}
m18k Higher education institution choice criteria - variety course
offerings

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) k) Variety of course offerings «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 26 & 10 & 9 & 7 \\
Rather important & 3 & 68 & 22 & 26 & 20 \\
Very important & 4 & 24 & 8 & 7 & 9 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 5 & 2 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) l) Contact among the students «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 1 & 0 & 1 & 0 \\
Rather unimportant & 2 & 9 & 4 & 2 & 3 \\
Rather important & 3 & 59 & 21 & 18 & 20 \\
Very important & 4 & 51 & 16 & 22 & 13 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathbf{m}\) ) Variety of the studies «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 30 & 13 & 10 & 7 \\
Rather important & 3 & 72 & 24 & 24 & 24 \\
Very important & 4 & 18 & 4 & 9 & 5 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) n) Financial viability «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 14 & 5 & 5 & 4 \\
Rather important & 3 & 56 & 17 & 22 & 17 \\
Very important & 4 & 49 & 19 & 16 & 14 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 1 & 2
\end{tabular}
m180 Higher education institution choice criteria - teaching quality

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) o) Teaching quality «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 0 & 0 & 0 & 0 \\
Rather unimportant & 2 & 2 & 0 & 2 & 0 \\
Rather important & 3 & 37 & 13 & 13 & 11 \\
Very important & 4 & 81 & 28 & 28 & 25 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 3 & 1 & 1 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) p) Prestige of the degree «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 6 & 2 & 1 & 3 \\
Rather unimportant & 2 & 53 & 15 & 23 & 15 \\
Rather important & 3 & 49 & 20 & 16 & 13 \\
Very important & 4 & 11 & 3 & 3 & 5 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 2 & 1 & 1
\end{tabular}
m18q Higher education institution choice criteria - internationality

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright\) q) Internationality «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 2 & 1 & 0 & 1 \\
Rather unimportant & 2 & 32 & 9 & 16 & 7 \\
Rather important & 3 & 68 & 25 & 23 & 20 \\
Very important & 4 & 17 & 6 & 3 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}

How important should the following aspects be for Abitur graduates who wish to pursue post-secondary studies with regard to choosing their higher education institution? \(\triangleright \mathbf{r}\) ) Interdisciplinarity «Please assume that the Abitur graduates could freely choose their higher education institution regardless of admission restrictions. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 1 & 0 & 0 & 1 \\
Rather unimportant & 2 & 31 & 10 & 12 & 9 \\
Rather important & 3 & 76 & 28 & 27 & 21 \\
Very important & 4 & 11 & 3 & 3 & 5 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 4 & 1 & 2 & 1
\end{tabular}
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m19aa Evaluation of the higher education institution type - practical 183:18
focus - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 0 & 1 & 2 \\
Good & 2 & 9 & 4 & 1 & 4 \\
Satisfactory & 3 & 49 & 16 & 16 & 17 \\
Adequate & 4 & 33 & 12 & 14 & 7 \\
Poor & 5 & 20 & 7 & 7 & 6 \\
\hline Unsatisfactory & 6 & 3 & 2 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 1 & 4 & 1
\end{tabular}
```

m19ab Evaluation of the higher education institution type - practical
183:18
focus - colle...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 5 & 2 & 3 \\
Good & 2 & 63 & 22 & 19 & 22 \\
Satisfactory & 3 & 30 & 10 & 13 & 7 \\
Adequate & 4 & 8 & 3 & 3 & 2 \\
Poor & 5 & 2 & 0 & 1 & 1 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 1 & 6 & 2
\end{tabular}
```

m19ac Evaluation of the higher education institution type - practical
183 : }1
focus - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 21 & 10 & 5 & 6 \\
Good & 2 & 79 & 22 & 28 & 29 \\
Satisfactory & 3 & 14 & 9 & 4 & 1 \\
Adequate & 4 & 1 & 0 & 1 & 0 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 7 & 1 & 5 & 1
\end{tabular}
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m19ad Evaluation of the higher education institution type - practical 183:18
focus - coope...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) a) Professional, practical focus [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 87 & 33 & 27 & 27 \\
Good & 2 & 24 & 6 & 11 & 7 \\
Satisfactory & 3 & 4 & 2 & 1 & 1 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 8 & 1 & 5 & 2
\end{tabular}
```

m19ba Evaluation of the higher education institution type - research 183:18
focus - univer...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) b) Research focus [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 75 & 22 & 28 & 25 \\
Good & 2 & 38 & 17 & 10 & 11 \\
Satisfactory & 3 & 2 & 0 & 2 & 0 \\
Adequate & 4 & 2 & 2 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 1 & 4 & 1
\end{tabular}
```

m19bb Evaluation of the higher education institution type - research 183:18
focus - colleg...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright b\) ) Research focus [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 12 & 4 & 4 & 4 \\
Satisfactory & 3 & 38 & 14 & 12 & 12 \\
Adequate & 4 & 35 & 9 & 16 & 10 \\
Poor & 5 & 14 & 6 & 3 & 5 \\
\hline Unsatisfactory & 6 & 13 & 6 & 3 & 4 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 10 & 2 & 6 & 2 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}
```

m19bc Evaluation of the higher education institution type - research 183:18
focus - univer...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright b\) ) Research focus [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 22 & 10 & 5 & 7 \\
Satisfactory & 3 & 57 & 21 & 20 & 16 \\
Adequate & 4 & 29 & 6 & 12 & 11 \\
Poor & 5 & 7 & 3 & 2 & 2 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 7 & 1 & 5 & 1
\end{tabular}
```

m19bd Evaluation of the higher education institution type - research 183:18
focus - cooper...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright b\) ) Research focus [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 8 & 4 & 1 & 3 \\
Satisfactory & 3 & 47 & 14 & 18 & 15 \\
Adequate & 4 & 31 & 13 & 10 & 8 \\
Poor & 5 & 23 & 5 & 10 & 8 \\
\hline Unsatisfactory & 6 & 5 & 4 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 2 & 5 & 2
\end{tabular}

\section*{m19ca Evaluation of the higher education institution type - basic 183:18 subject-related k...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 55 & 21 & 16 & 18 \\
Good & 2 & 48 & 16 & 17 & 15 \\
Satisfactory & 3 & 7 & 2 & 4 & 1 \\
Adequate & 4 & 3 & 2 & 1 & 0 \\
Poor & 5 & 4 & 0 & 2 & 2 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 6 & 1 & 4 & 1
\end{tabular}

\section*{m19cb Evaluation of the higher education institution type - basic 183:18 subject-related k...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 15 & 6 & 2 & 7 \\
Good & 2 & 55 & 16 & 23 & 16 \\
Satisfactory & 3 & 32 & 16 & 9 & 7 \\
Adequate & 4 & 7 & 1 & 3 & 3 \\
Poor & 5 & 3 & 0 & 1 & 2 \\
\hline Unsatisfactory & 6 & 2 & 2 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 1 & 6 & 2
\end{tabular}

\section*{m19cc Evaluation of the higher education institution type - basic \\ subject-related k...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 22 & 9 & 7 & 6 \\
Good & 2 & 62 & 20 & 23 & 19 \\
Satisfactory & 3 & 29 & 12 & 7 & 10 \\
Adequate & 4 & 2 & 0 & 1 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 8 & 1 & 6 & 1
\end{tabular}
```

m19cd Evaluation of the higher education institution type - basic
183:18
subject-related k...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{c}\) ) Teaching of basic subject-related knowledge [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 22 & 10 & 5 & 7 \\
Good & 2 & 44 & 14 & 18 & 12 \\
Satisfactory & 3 & 39 & 13 & 13 & 13 \\
Adequate & 4 & 6 & 2 & 2 & 2 \\
Poor & 5 & 3 & 2 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 1 & 6 & 2
\end{tabular}

\section*{m19da Evaluation of the higher education institution type - research 183 : 18 \\ skills - unive...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) d) Teaching of research skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 61 & 19 & 21 & 21 \\
Good & 2 & 44 & 17 & 15 & 12 \\
Satisfactory & 3 & 9 & 4 & 2 & 3 \\
Adequate & 4 & 1 & 0 & 1 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 8 & 2 & 5 & 1
\end{tabular}

\section*{m19db Evaluation of the higher education institution type - research \\ skills - colle...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) d) Teaching of research skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 1 & 0 \\
Good & 2 & 7 & 2 & 2 & 3 \\
Satisfactory & 3 & 46 & 15 & 15 & 16 \\
Adequate & 4 & 33 & 10 & 15 & 8 \\
Poor & 5 & 14 & 6 & 2 & 6 \\
\hline Unsatisfactory & 6 & 11 & 7 & 2 & 2 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 10 & 1 & 7 & 2
\end{tabular}
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m19dc Evaluation of the higher education institution type - research 183:18
skills - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright d\) ) Teaching of research skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 1 & 0 & 0 \\
Good & 2 & 27 & 13 & 8 & 6 \\
Satisfactory & 3 & 48 & 15 & 15 & 18 \\
Adequate & 4 & 34 & 11 & 13 & 10 \\
Poor & 5 & 4 & 1 & 1 & 2 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 1 & 7 & 1
\end{tabular}

\section*{m19dd Evaluation of the higher education institution type - research \(183: 18\) \\ skills - coope...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright d\) ) Teaching of research skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 0 & 0 & 1 \\
Good & 2 & 9 & 5 & 3 & 1 \\
Satisfactory & 3 & 51 & 14 & 21 & 16 \\
Adequate & 4 & 33 & 14 & 8 & 11 \\
Poor & 5 & 15 & 5 & 5 & 5 \\
\hline Unsatisfactory & 6 & 3 & 2 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 11 & 2 & 7 & 2
\end{tabular}

\section*{m19ea Evaluation of the higher education institution type - problem 183:18 solving skills ...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 31 & 9 & 9 & 13 \\
Good & 2 & 46 & 19 & 13 & 14 \\
Satisfactory & 3 & 31 & 11 & 14 & 6 \\
Adequate & 4 & 5 & 0 & 3 & 2 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 3 & 5 & 1
\end{tabular}

\section*{m19eb Evaluation of the higher education institution type - problem}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 41 & 11 & 14 & 16 \\
Satisfactory & 3 & 39 & 17 & 13 & 9 \\
Adequate & 4 & 26 & 11 & 8 & 7 \\
Poor & 5 & 4 & 0 & 1 & 3 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 12 & 3 & 7 & 2
\end{tabular}

\section*{m19ec Evaluation of the higher education institution type - problem 183:18 solving skills ...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) e) Teaching of problem solving skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 9 & 5 & 2 & 2 \\
Good & 2 & 59 & 21 & 19 & 19 \\
Satisfactory & 3 & 37 & 11 & 12 & 14 \\
Adequate & 4 & 7 & 2 & 4 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 11 & 3 & 7 & 1
\end{tabular}

\section*{m19ed Evaluation of the higher education institution type - problem}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{e}\) ) Teaching of problem solving skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 13 & 5 & 4 & 4 \\
Good & 2 & 45 & 16 & 16 & 13 \\
Satisfactory & 3 & 46 & 17 & 14 & 15 \\
Adequate & 4 & 7 & 1 & 3 & 3 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 12 & 3 & 7 & 2
\end{tabular}
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m19fa Evaluation of the higher education institution type - team skills 183:18
- university

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 2 & 4 & 4 \\
Good & 2 & 22 & 4 & 8 & 10 \\
Satisfactory & 3 & 49 & 22 & 16 & 11 \\
Adequate & 4 & 24 & 8 & 10 & 6 \\
Poor & 5 & 9 & 3 & 2 & 4 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 3 & 4 & 2
\end{tabular}
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m19fb Evaluation of the higher education institution type - team skills 183:18
- college O...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright f\) ) Teaching of team skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 \(=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 11 & 3 & 5 & 3 \\
Good & 2 & 49 & 18 & 16 & 15 \\
Satisfactory & 3 & 39 & 15 & 13 & 11 \\
Adequate & 4 & 10 & 3 & 3 & 4 \\
Poor & 5 & 2 & 0 & 1 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 12 & 3 & 6 & 3
\end{tabular}
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m19fc Evaluation of the higher education institution type - team skills 183:18

- universit...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright f\) ) Teaching of team skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 10 & 5 & 2 & 3 \\
Good & 2 & 60 & 19 & 22 & 19 \\
Satisfactory & 3 & 37 & 12 & 13 & 12 \\
Adequate & 4 & 5 & 3 & 1 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 11 & 3 & 6 & 2
\end{tabular}
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m19fd Evaluation of the higher education institution type - team skills 183:18
- cooperati...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 6 & 3 & 5 \\
Good & 2 & 57 & 21 & 16 & 20 \\
Satisfactory & 3 & 34 & 10 & 16 & 8 \\
Adequate & 4 & 5 & 2 & 2 & 1 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 12 & 3 & 6 & 3
\end{tabular}
```

m19ga Evaluation of the higher education institution type - learning
183:18
skills - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 33 & 9 & 12 & 12 \\
Good & 2 & 58 & 20 & 19 & 19 \\
Satisfactory & 3 & 18 & 9 & 5 & 4 \\
Adequate & 4 & 4 & 2 & 1 & 1 \\
Poor & 5 & 2 & 0 & 2 & 0 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 7 & 1 & 5 & 1
\end{tabular}

\section*{m19gb Evaluation of the higher education institution type - learning \\ skills - colle...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 0 & 2 & 0 \\
Good & 2 & 60 & 16 & 21 & 23 \\
Satisfactory & 3 & 38 & 18 & 13 & 7 \\
Adequate & 4 & 11 & 6 & 1 & 4 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 10 & 1 & 7 & 2
\end{tabular}
```

m19gc Evaluation of the higher education institution type - learning
skills - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 1 & 2 & 2 \\
Good & 2 & 61 & 23 & 18 & 20 \\
Satisfactory & 3 & 43 & 16 & 15 & 12 \\
Adequate & 4 & 4 & 1 & 1 & 2 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 9 & 1 & 7 & 1
\end{tabular}

\section*{m19gd Evaluation of the higher education institution type - learning \\ skills - coope...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 1 & 1 & 1 \\
Good & 2 & 52 & 18 & 18 & 16 \\
Satisfactory & 3 & 44 & 15 & 14 & 15 \\
Adequate & 4 & 13 & 6 & 4 & 3 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 10 & 1 & 7 & 2
\end{tabular}
```

m19ha Evaluation of the higher education institution type - equipment 183:18

- university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 31 & 11 & 10 & 10 \\
Good & 2 & 54 & 17 & 20 & 17 \\
Satisfactory & 3 & 20 & 7 & 4 & 9 \\
Adequate & 4 & 4 & 2 & 2 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 5 & 8 & 1
\end{tabular}
```

m19hb Evaluation of the higher education institution type-equipment 183:18

- university ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) h) Equipment (e.g. library, IT infrastructure) [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 1 & 1 & 3 \\
Good & 2 & 45 & 19 & 11 & 15 \\
Satisfactory & 3 & 45 & 13 & 18 & 14 \\
Adequate & 4 & 9 & 3 & 3 & 3 \\
Poor & 5 & 2 & 0 & 2 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 6 & 9 & 2
\end{tabular}
```

m19hc Evaluation of the higher education institution type - equipment 183:18
- college of ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 7 & 4 & 3 \\
Good & 2 & 55 & 14 & 18 & 23 \\
Satisfactory & 3 & 34 & 13 & 12 & 9 \\
Adequate & 4 & 5 & 2 & 2 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 6 & 8 & 1
\end{tabular}
```

m19hd Evaluation of the higher education institution type - equipment 183:18
- cooperative...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 11 & 6 & 1 & 4 \\
Good & 2 & 57 & 16 & 21 & 20 \\
Satisfactory & 3 & 28 & 10 & 7 & 11 \\
Adequate & 4 & 11 & 4 & 7 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 6 & 8 & 2
\end{tabular}
```

m19ia Evaluation of the higher education institution type - location
size - university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 17 & 5 & 6 & 6 \\
Good & 2 & 46 & 11 & 18 & 17 \\
Satisfactory & 3 & 26 & 12 & 8 & 6 \\
Adequate & 4 & 5 & 2 & 2 & 1 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 27 & 11 & 10 & 6
\end{tabular}
```

m19ib Evaluation of the higher education institution type - location 183:18
size - college...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 \(=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 0 & 1 & 2 \\
Good & 2 & 27 & 8 & 7 & 12 \\
Satisfactory & 3 & 50 & 18 & 18 & 14 \\
Adequate & 4 & 12 & 4 & 6 & 2 \\
Poor & 5 & 3 & 1 & 1 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 28 & 11 & 11 & 6
\end{tabular}
```

m19ic Evaluation of the higher education institution type - location 183:18
size - univers...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 0 & 1 \\
Good & 2 & 29 & 7 & 8 & 14 \\
Satisfactory & 3 & 52 & 20 & 20 & 12 \\
Adequate & 4 & 11 & 2 & 6 & 3 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 27 & 11 & 10 & 6
\end{tabular}
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m19id Evaluation of the higher education institution type - location 183:18
size - coopera...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 0 & 0 & 3 \\
Good & 2 & 30 & 10 & 8 & 12 \\
Satisfactory & 3 & 45 & 15 & 17 & 13 \\
Adequate & 4 & 13 & 3 & 8 & 2 \\
Poor & 5 & 4 & 2 & 1 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 28 & 12 & 10 & 6
\end{tabular}
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m19ja Evaluation of the higher education institution type - instructor 183:18
support - un...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 0 & 2 & 2 \\
Good & 2 & 23 & 9 & 7 & 7 \\
Satisfactory & 3 & 43 & 14 & 18 & 11 \\
Adequate & 4 & 31 & 12 & 9 & 10 \\
Poor & 5 & 7 & 3 & 1 & 3 \\
\hline Unsatisfactory & 6 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 4 & 7 & 3
\end{tabular}
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m19jb Evaluation of the higher education institution type - instructor 183:18
support - CO...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright j\) ) Support by instructors [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 1 & 1 & 3 \\
Good & 2 & 55 & 19 & 19 & 17 \\
Satisfactory & 3 & 37 & 14 & 11 & 12 \\
Adequate & 4 & 8 & 2 & 4 & 2 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 5 & 9 & 3
\end{tabular}
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m19jc Evaluation of the higher education institution type - instructor 183:18
support - un...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 11 & 3 & 6 & 2 \\
Good & 2 & 64 & 21 & 16 & 27 \\
Satisfactory & 3 & 28 & 11 & 12 & 5 \\
Adequate & 4 & 4 & 1 & 2 & 1 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 5 & 8 & 2
\end{tabular}
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m19jd Evaluation of the higher education institution type - instructor 183:18
support - CO...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 14 & 3 & 5 & 6 \\
Good & 2 & 69 & 24 & 18 & 27 \\
Satisfactory & 3 & 19 & 8 & 10 & 1 \\
Adequate & 4 & 3 & 0 & 3 & 0 \\
Poor & 5 & 1 & 1 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 6 & 8 & 3
\end{tabular}
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m19ka Evaluation of the higher education institution type - course
offerings - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 47 & 16 & 14 & 17 \\
Good & 2 & 50 & 17 & 19 & 14 \\
Satisfactory & 3 & 11 & 4 & 4 & 3 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 5 & 6 & 3
\end{tabular}

\section*{m19kb Evaluation of the higher education institution type - course}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 40 & 15 & 15 & 10 \\
Satisfactory & 3 & 45 & 14 & 13 & 18 \\
Adequate & 4 & 16 & 6 & 7 & 3 \\
Poor & 5 & 5 & 1 & 1 & 3 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 6 & 8 & 3
\end{tabular}
```

m19kc Evaluation of the higher education institution type - course
183:18
offerings - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 42 & 18 & 12 & 12 \\
Satisfactory & 3 & 55 & 16 & 19 & 20 \\
Adequate & 4 & 11 & 2 & 6 & 3 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 6 & 7 & 2
\end{tabular}
```

m19kd Evaluation of the higher education institution type - course
offerings - coop...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright k\) ) Variety of the course offerings [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 2 & 1 & 0 & 1 \\
Good & 2 & 28 & 10 & 8 & 10 \\
Satisfactory & 3 & 46 & 15 & 16 & 15 \\
Adequate & 4 & 27 & 9 & 10 & 8 \\
Poor & 5 & 4 & 1 & 3 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 6 & 7 & 3
\end{tabular}
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m19la Evaluation of the higher education institution type - student 183:18
contact - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 15 & 4 & 4 & 7 \\
Good & 2 & 48 & 14 & 18 & 16 \\
Satisfactory & 3 & 38 & 17 & 11 & 10 \\
Adequate & 4 & 7 & 2 & 4 & 1 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 5 & 7 & 2
\end{tabular}
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m19lb Evaluation of the higher education institution type - student
183:18
contact - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 13 & 2 & 6 & 5 \\
Good & 2 & 77 & 27 & 23 & 27 \\
Satisfactory & 3 & 14 & 7 & 5 & 2 \\
Adequate & 4 & 1 & 0 & 1 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 18 & 6 & 9 & 3
\end{tabular}
```

m19lc Evaluation of the higher education institution type - student 183:18
contact - unive...

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Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright 1\) ) Contact among the students [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 8 & 2 & 4 & 2 \\
Good & 2 & 77 & 26 & 22 & 29 \\
Satisfactory & 3 & 21 & 8 & 9 & 4 \\
Adequate & 4 & 0 & 0 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 6 & 9 & 2
\end{tabular}
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m19ld Evaluation of the higher education institution type - student 183:18
contact - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright 1\) ) Contact among the students [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 1 & 3 & 3 \\
Good & 2 & 62 & 23 & 19 & 20 \\
Satisfactory & 3 & 29 & 11 & 9 & 9 \\
Adequate & 4 & 7 & 1 & 4 & 2 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 18 & 6 & 9 & 3
\end{tabular}
```

m19ma Evaluation of the higher education institution type - variety - 183:18
university

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 25 & 7 & 8 & 10 \\
Good & 2 & 45 & 16 & 14 & 15 \\
Satisfactory & 3 & 28 & 11 & 10 & 7 \\
Adequate & 4 & 5 & 0 & 3 & 2 \\
Poor & 5 & 4 & 2 & 1 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 6 & 8 & 2
\end{tabular}

\section*{m19mb Evaluation higher education institution type - variety-college 183:18 of education}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{m}\) ) Variety of the studies [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 43 & 14 & 14 & 15 \\
Satisfactory & 3 & 53 & 20 & 18 & 15 \\
Adequate & 4 & 8 & 2 & 2 & 4 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 19 & 6 & 10 & 3
\end{tabular}

\section*{m19mc Evaluation higher education institution type - variety - univer- 183 : 18 \\ sity of applie...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 2 & 2 & 1 \\
Good & 2 & 46 & 17 & 11 & 18 \\
Satisfactory & 3 & 46 & 13 & 19 & 14 \\
Adequate & 4 & 9 & 4 & 3 & 2 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 6 & 9 & 2
\end{tabular}
```

m19md Evaluation of the higher education institution type - variety - 183:18
cooperative s...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{m}\) ) Variety of the studies [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from 1 = very good to 6 = insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 8 & 1 & 3 & 4 \\
Good & 2 & 38 & 14 & 14 & 10 \\
Satisfactory & 3 & 47 & 18 & 14 & 15 \\
Adequate & 4 & 12 & 4 & 4 & 4 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 5 & 9 & 3
\end{tabular}

\section*{m19na Evaluation of the higher education institution type - financial \\ viability - u...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{n}\) ) Financial viability [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 1 & 1 & 2 \\
Good & 2 & 20 & 4 & 7 & 9 \\
Satisfactory & 3 & 50 & 21 & 14 & 15 \\
Adequate & 4 & 28 & 9 & 13 & 6 \\
Poor & 5 & 6 & 2 & 1 & 3 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 5 & 8 & 2
\end{tabular}

\section*{m19nb Evaluation of the higher education institution type - financial \\ viability - c...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) n) Financial viability [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 0 & 1 & 3 \\
Good & 2 & 38 & 13 & 14 & 11 \\
Satisfactory & 3 & 42 & 16 & 11 & 15 \\
Adequate & 4 & 19 & 6 & 8 & 5 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 18 & 6 & 10 & 2
\end{tabular}

\section*{m19nc Evaluation of the higher education institution type - financial \\ viability - u...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright n\) ) Financial viability [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 0 & 2 & 2 \\
Good & 2 & 41 & 15 & 14 & 12 \\
Satisfactory & 3 & 46 & 16 & 12 & 18 \\
Adequate & 4 & 12 & 5 & 5 & 2 \\
Poor & 5 & 2 & 0 & 1 & 1 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 18 & 6 & 10 & 2
\end{tabular}

\section*{m19nd Evaluation of the higher education institution type - financial}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) n) Financial viability [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 60 & 18 & 21 & 21 \\
Good & 2 & 29 & 10 & 9 & 10 \\
Satisfactory & 3 & 13 & 7 & 2 & 4 \\
Adequate & 4 & 4 & 1 & 3 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 17 & 6 & 9 & 2
\end{tabular}

\section*{m19oa Evaluation of the higher education institution type - teaching 183 : 18 quality - univ...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 19 & 4 & 5 & 10 \\
Good & 2 & 54 & 20 & 17 & 17 \\
Satisfactory & 3 & 28 & 9 & 12 & 7 \\
Adequate & 4 & 6 & 2 & 3 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 7 & 7 & 2
\end{tabular}

\section*{m19ob Evaluation of the higher education institution type - teaching 183 : 18 quality - coll...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 3 & 0 & 1 & 2 \\
Good & 2 & 53 & 18 & 18 & 17 \\
Satisfactory & 3 & 33 & 11 & 11 & 11 \\
Adequate & 4 & 13 & 4 & 4 & 5 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 21 & 9 & 10 & 2
\end{tabular}

\section*{m19oc Evaluation of the higher education institution type - teaching 183 : 18 quality - univ...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 0 & 1 & 3 \\
Good & 2 & 63 & 22 & 17 & 24 \\
Satisfactory & 3 & 32 & 9 & 15 & 8 \\
Adequate & 4 & 5 & 2 & 2 & 1 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 19 & 9 & 9 & 1
\end{tabular}

\section*{m19od Evaluation of the higher education institution type - teaching 183 :18 \\ quality - coop...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) o) Teaching quality [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 5 & 1 & 1 & 3 \\
Good & 2 & 57 & 19 & 16 & 22 \\
Satisfactory & 3 & 37 & 11 & 16 & 10 \\
Adequate & 4 & 5 & 2 & 3 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 19 & 9 & 8 & 2
\end{tabular}
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m19pa Evaluation of the higher education institution type - prestige 183:18
degree - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) p) Prestige of the degree [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 71 & 24 & 20 & 27 \\
Good & 2 & 36 & 12 & 15 & 9 \\
Satisfactory & 3 & 1 & 1 & 0 & 0 \\
Adequate & 4 & 1 & 0 & 1 & 0 \\
Poor & 5 & 1 & 0 & 1 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 13 & 5 & 7 & 1
\end{tabular}
```

m19pb Evaluation of the higher education institution type - prestige
183:18
degree - colle...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright p\) ) Prestige of the degree [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 21 & 6 & 9 & 6 \\
Satisfactory & 3 & 51 & 18 & 16 & 17 \\
Adequate & 4 & 30 & 11 & 8 & 11 \\
Poor & 5 & 4 & 2 & 1 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 5 & 9 & 2
\end{tabular}
```

m19pc Evaluation of the higher education institution type - prestige 183:18
degree - unive...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright p\) ) Prestige of the degree [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 61 & 24 & 19 & 18 \\
Satisfactory & 3 & 42 & 13 & 16 & 13 \\
Adequate & 4 & 5 & 0 & 0 & 5 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 5 & 9 & 1
\end{tabular}
```

m19pd Evaluation of the higher education institution type - prestige 183:18
degree - coope...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright p\) ) Prestige of the degree [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 6 & 1 & 4 & 1 \\
Good & 2 & 39 & 12 & 8 & 19 \\
Satisfactory & 3 & 51 & 19 & 20 & 12 \\
Adequate & 4 & 12 & 5 & 4 & 3 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 5 & 8 & 2
\end{tabular}

\section*{m19qa Evaluation of the higher education institution type - interna-}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) q) Internationality [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 58 & 22 & 16 & 20 \\
Good & 2 & 44 & 13 & 20 & 11 \\
Satisfactory & 3 & 6 & 1 & 1 & 4 \\
Adequate & 4 & 1 & 1 & 0 & 0 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 5 & 7 & 2
\end{tabular}
```

m19qb Evaluation of the higher education institution type - interna-
tionality - coll...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright q\) ) Internationality [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 9 & 2 & 3 & 4 \\
Satisfactory & 3 & 41 & 14 & 15 & 12 \\
Adequate & 4 & 48 & 17 & 14 & 17 \\
Poor & 5 & 8 & 4 & 2 & 2 \\
\hline Unsatisfactory & 6 & 2 & 1 & 1 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 4 & 9 & 2
\end{tabular}
```

m19qc Evaluation of the higher education institution type - interna-
183:18
tionality - univ...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright q\) ) Internationality [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 6 & 3 & 1 & 2 \\
Good & 2 & 47 & 17 & 16 & 14 \\
Satisfactory & 3 & 39 & 16 & 11 & 12 \\
Adequate & 4 & 15 & 1 & 7 & 7 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 5 & 9 & 2
\end{tabular}
```

m19qd Evaluation of the higher education institution type - interna-
183:18
tionality - coop...

```

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright q\) ) Internationality [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 7 & 4 & 1 & 2 \\
Good & 2 & 26 & 7 & 8 & 11 \\
Satisfactory & 3 & 47 & 16 & 18 & 13 \\
Adequate & 4 & 26 & 8 & 9 & 9 \\
Poor & 5 & 3 & 3 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 4 & 8 & 2
\end{tabular}

\section*{m19ra Evaluation of the higher education institution type - interdisci- 183 : 18 \\ plinary - uni...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{r}\) ) Interdisciplinarity [university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 26 & 9 & 8 & 9 \\
Good & 2 & 44 & 14 & 17 & 13 \\
Satisfactory & 3 & 29 & 9 & 10 & 10 \\
Adequate & 4 & 6 & 2 & 2 & 2 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 15 & 6 & 7 & 2
\end{tabular}

\section*{m19rb Evaluation of the higher education institution type - interdisci- \\ plinary - col...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright r\) ) Interdisciplinarity [college of education] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 0 & 0 & 0 & 0 \\
Good & 2 & 25 & 7 & 7 & 11 \\
Satisfactory & 3 & 56 & 19 & 20 & 17 \\
Adequate & 4 & 21 & 9 & 6 & 6 \\
Poor & 5 & 2 & 1 & 0 & 1 \\
\hline Unsatisfactory & 6 & 3 & 1 & 2 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 5 & 9 & 2
\end{tabular}

\section*{m19rc Evaluation of the higher education institution type - interdisci- \(183: 18\) \\ plinary - uni...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) r) Interdisciplinarity [university of applied sciences] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 1 & 0 & 0 & 1 \\
Good & 2 & 46 & 19 & 12 & 15 \\
Satisfactory & 3 & 50 & 18 & 17 & 15 \\
Adequate & 4 & 10 & 0 & 6 & 4 \\
Poor & 5 & 0 & 0 & 0 & 0 \\
\hline Unsatisfactory & 6 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 16 & 5 & 9 & 2
\end{tabular}

\section*{m19rd Evaluation of the higher education institution type - interdisci- \\ plinary - cOO...}

Please evaluate the studies at different types of higher education institutions: in BadenWuerttemberg there are, among others, the higher education institution types university, college of education, university of applied sciences and cooperative state university (formerly Berufsakademie). How do you evaluate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{r}\) ) Interdisciplinarity [cooperative state university] «Please evaluate each aspect for each higher education institution type. Write a grade (from \(1=\) very good to \(6=\) insufficient) in each box. If you are not sure, please select the grade that reflects your spontaneous opinion of what might apply best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very good & 1 & 4 & 2 & 1 & 1 \\
Good & 2 & 35 & 12 & 11 & 12 \\
Satisfactory & 3 & 54 & 19 & 19 & 16 \\
Adequate & 4 & 14 & 5 & 4 & 5 \\
Poor & 5 & 1 & 0 & 0 & 1 \\
\hline Unsatisfactory & 6 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 14 & 4 & 8 & 2
\end{tabular}
m20 Questions about yourself - gender

Are you ... «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. male? & 1 & 83 & 29 & 29 & 25 \\
... female? & 2 & 39 & 13 & 15 & 11 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

When were you born? \(\triangleright 19\) «Please enter your year of birth aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multirow[b]{2}{*}{\#} & \multicolumn{3}{|c|}{by wave} \\
\hline & & & 1 & 2 & 3 \\
\hline & 46 & 3 & 2 & 1 & 0 \\
\hline & 47 & 1 & 1 & 0 & 0 \\
\hline & 48 & 4 & 2 & 2 & 0 \\
\hline & 49 & 4 & 2 & 2 & 0 \\
\hline & 50 & 3 & 2 & 1 & 0 \\
\hline & 51 & 2 & 1 & 1 & 0 \\
\hline & 52 & 8 & 4 & 4 & 0 \\
\hline & 53 & 8 & 4 & 4 & 0 \\
\hline & 54 & 2 & 1 & 1 & 0 \\
\hline & 55 & 9 & 5 & 4 & 0 \\
\hline & 56 & 3 & 1 & 2 & 0 \\
\hline & 57 & 1 & 0 & 1 & 0 \\
\hline ... 24 values omitted ... & & & & & \\
\hline & 1961 & 1 & 0 & 0 & 1 \\
\hline & 1963 & 1 & 0 & 0 & 1 \\
\hline & 1965 & 1 & 0 & 0 & 1 \\
\hline & 1967 & 1 & 0 & 0 & 1 \\
\hline & 1968 & 1 & 0 & 0 & 1 \\
\hline & 1971 & 1 & 0 & 0 & 1 \\
\hline & 1972 & 3 & 0 & 0 & 3 \\
\hline & 1973 & 1 & 0 & 0 & 1 \\
\hline & 1975 & 3 & 0 & 0 & 3 \\
\hline & 1978 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
\hline Unspecific missing & -90 & 3 & 0 & 1 & 2 \\
\hline
\end{tabular}
m22 Personal questions - school service

Since when have you worked at school? «Please indicate the year aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multirow[b]{2}{*}{\#} & \multicolumn{3}{|c|}{by wave} \\
\hline & & & 1 & 2 & 3 \\
\hline & 1972 & 3 & 1 & 1 & 1 \\
\hline & 1973 & 2 & 1 & 1 & 0 \\
\hline & 1974 & 1 & 1 & 0 & 0 \\
\hline & 1975 & 7 & 2 & 3 & 2 \\
\hline & 1976 & 7 & 3 & 2 & 2 \\
\hline & 1977 & 4 & 3 & 1 & 0 \\
\hline & 1978 & 3 & 2 & 0 & 1 \\
\hline & 1979 & 10 & 3 & 4 & 3 \\
\hline & 1980 & 9 & 2 & 4 & 3 \\
\hline & 1981 & 10 & 3 & 3 & 4 \\
\hline & 1982 & 5 & 2 & 2 & 1 \\
\hline & 1983 & 2 & 1 & 1 & 0 \\
\hline ... 11 values omitted ... & & & & & \\
\hline & 1998 & 1 & 1 & 0 & 0 \\
\hline & 1999 & 2 & 0 & 0 & 2 \\
\hline & 2000 & 7 & 2 & 3 & 2 \\
\hline & 2001 & 2 & 0 & 1 & 1 \\
\hline & 2002 & 5 & 1 & 2 & 2 \\
\hline & 2003 & 4 & 2 & 1 & 1 \\
\hline & 2006 & 3 & 2 & 0 & 1 \\
\hline & 2008 & 1 & 0 & 1 & 0 \\
\hline & 2009 & 1 & 1 & 0 & 0 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
\hline Unspecific missing & -90 & 4 & 1 & 1 & 2 \\
\hline Implausible value & -95 & 1 & 0 & 1 & 0 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from mathematics in the course level? \(\triangleright\) a) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 2 & 1 & 1 & 0 \\
\hline Math & 2 & 13 & 2 & 2 & 9 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 2 & 1 & 1 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 1 & 1 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 2 & 1 & 1 & 0 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 1 & 1 & 0 & 0 \\
\hline Geometry & 37 & 3 & 0 & 1 & 2 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 10 & 1 & 7 & 2 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
\hline Unspecific missing & -90 & 20 & 10 & 4 & 6 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from mathematics in the course level? \(\triangleright\) b) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 1 & 0 & 0 & 1 \\
\hline Math & 2 & 1 & 0 & 0 & 1 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 1 & 0 & 0 & 1 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 5 & 2 & 1 & 2 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 2 & 0 & 1 & 1 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 3 & 0 & 2 & 1 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
\hline Unspecific missing & -90 & 89 & 35 & 37 & 17 \\
\hline
\end{tabular}

Which subjects do you teach during this school year apart from mathematics in the course level? \(\triangleright\) c) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 1 & 0 & 0 & 1 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 1 & 0 & 0 & 1 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 4 & 0 & 2 & 2 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11 \\
\hline Unspecific missing & -90 & 115 & 41 & 41 & 33 \\
\hline
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 5 «Please tick the applicable.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 105 & 36 & 36 & 33 \\
Marked & 1 & 18 & 6 & 8 & 4 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 6 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 96 & 34 & 33 & 29 \\
Marked & 1 & 27 & 8 & 11 & 8 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 7 «Please tick the applicable.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 103 & 34 & 39 & 30 \\
Marked & 1 & 20 & 8 & 5 & 7 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 8 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 99 & 35 & 35 & 29 \\
Marked & 1 & 24 & 7 & 9 & 8 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 9 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 85 & 28 & 35 & 22 \\
Marked & 1 & 38 & 14 & 9 & 15 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 10 «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 93 & 33 & 33 & 27 \\
Marked & 1 & 30 & 9 & 11 & 10 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 11 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 78 & 30 & 30 & 18 \\
Marked & 1 & 45 & 12 & 14 & 19 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 12 «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 44 & 15 & 15 & 14 \\
Marked & 1 & 79 & 27 & 29 & 23 \\
Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

Which grades are you teaching in the subject math during this school year? \(\triangleright\) Grade 13 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not marked & 0 & 60 & 14 & 15 & 31 \\
Marked & 1 & 63 & 28 & 29 & 6 \\
\hline Not participated & -56 & 19 & 4 & 4 & 11
\end{tabular}

How do you evaluate the following statements for the subject mathematics? \(\triangleright\) The performance heterogeneity of students in the final year of \(2011 / 2012\) is not significantly different from the performance heterogeneity of students in the final year of 2010/2011. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 2 & 0 & 2 & 0 \\
Does not really apply & 2 & 4 & 0 & 4 & 0 \\
Partially applies & 3 & 13 & 0 & 13 & 0 \\
Applies to some extent & 4 & 18 & 0 & 18 & 0 \\
Applies completely & 5 & 6 & 0 & 6 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 4 & 0 & 4 & 0 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How do you evaluate the following statements for the subject mathematics? \(\triangleright\) The professional performance of the G8 students are in no way inferior compared to those of the G9 students. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 3 & 0 & 3 & 0 \\
Does not really apply & 2 & 8 & 0 & 8 & 0 \\
Partially applies & 3 & 14 & 0 & 14 & 0 \\
Applies to some extent & 4 & 17 & 0 & 17 & 0 \\
Applies completely & 5 & 1 & 0 & 1 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 4 & 0 & 4 & 0 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

How do you evaluate the following statements for the subject mathematics? \(\triangleright\) G9 students were able to follow the subject matter better than G8 students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1 & 0 & 1 & 0 \\
Does not really apply & 2 & 11 & 0 & 11 & 0 \\
Partially applies & 3 & 19 & 0 & 19 & 0 \\
Applies to some extent & 4 & 10 & 0 & 10 & 0 \\
Applies completely & 5 & 2 & 0 & 2 & 0 \\
Missing by design & -54 & 94 & 46 & 0 & 48 \\
Not participated & -56 & 4 & 0 & 4 & 0 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}
h1a To the reform - impacts reduction of the Gymnasium schooling

How do you assess the impact of the two aspects of the educational reform in total? \(\triangleright\) a) Reduction of the Gymnasium schooling time by 1 school year «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 25 & 8 & 9 & 8 \\
slight negative effects & 2 & 58 & 18 & 23 & 17 \\
no effect & 3 & 13 & 3 & 3 & 7 \\
slight positive effects & 4 & 25 & 8 & 7 & 10 \\
great positive effects & 5 & 7 & 3 & 2 & 2 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}
h1b To the reform - impacts introduction of the educational standards

How do you assess the impact of the two aspects of the educational reform in total? \(\triangleright\) b) Introduction of the educational standards «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 3 & 1 & 1 & 1 \\
slight negative effects & 2 & 19 & 9 & 5 & 5 \\
no effect & 3 & 22 & 8 & 8 & 6 \\
slight positive effects & 4 & 75 & 21 & 25 & 29 \\
great positive effects & 5 & 9 & 1 & 5 & 3 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

Please assess yourself: how familiar are you already with the content of the educational standards? «Please tick only one answer.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very poor & 1 & 0 & 0 & 0 & 0 \\
rather poor & 2 & 5 & 2 & 1 & 2 \\
rather good & 3 & 81 & 28 & 29 & 24 \\
very good & 4 & 41 & 10 & 13 & 18 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Workload of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 1 & 0 & 1 & 0 \\
no change & 3 & 25 & 6 & 19 & 0 \\
increase & 4 & 44 & 25 & 19 & 0 \\
great increase & 5 & 14 & 9 & 5 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)?
\(\triangleright\) a) Workload of the teachers in math «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 0 & 0 & 0 & 0 \\
No change & 3 & 20 & 0 & 0 & 20 \\
Increase & 4 & 24 & 0 & 0 & 24 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)? \(\triangleright\) Motivation of the teachers in mathematics «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 2 & 1 & 1 & 0 \\
decrease & 2 & 24 & 10 & 14 & 0 \\
no change & 3 & 52 & 25 & 27 & 0 \\
increase & 4 & 6 & 4 & 2 & 0 \\
great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)?
\(\triangleright\) b) Motivation of the teachers in math «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 2 & 0 & 0 & 2 \\
Decrease & 2 & 13 & 0 & 0 & 13 \\
No change & 3 & 26 & 0 & 0 & 26 \\
Increase & 4 & 3 & 0 & 0 & 3 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Workload of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 1 & 0 & 1 & 0 \\
no change & 3 & 27 & 10 & 17 & 0 \\
increase & 4 & 42 & 21 & 21 & 0 \\
great increase & 5 & 14 & 9 & 5 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? \(\triangleright\) c) Arbeitsaufwand der Lehrkräfte in Deutsch «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 0 & 0 & 0 & 0 \\
No change & 3 & 20 & 0 & 0 & 20 \\
Increase & 4 & 22 & 0 & 0 & 22 \\
Great increase & 5 & 1 & 0 & 0 & 1 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Motivation of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 2 & 1 & 1 & 0 \\
decrease & 2 & 20 & 10 & 10 & 0 \\
no change & 3 & 56 & 25 & 31 & 0 \\
increase & 4 & 6 & 4 & 2 & 0 \\
great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? \(\triangleright\) d) Motivation of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 2 & 0 & 0 & 2 \\
Decrease & 2 & 7 & 0 & 0 & 7 \\
No change & 3 & 33 & 0 & 0 & 33 \\
Increase & 4 & 1 & 0 & 0 & 1 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Workload of the teachers in English «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 1 & 0 & 1 & 0 \\
no change & 3 & 22 & 12 & 10 & 0 \\
increase & 4 & 44 & 16 & 28 & 0 \\
great increase & 5 & 15 & 10 & 5 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0 \\
Unspecific missing & -90 & 2 & 2 & 0 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? \(\triangleright\) e) Workload of the teachers in English «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 1 & 0 & 0 & 1 \\
No change & 3 & 13 & 0 & 0 & 13 \\
Increase & 4 & 25 & 0 & 0 & 25 \\
Great increase & 5 & 4 & 0 & 0 & 4 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)?
\(\triangleright\) Motivation of the teachers in English «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 1 & 0 & 1 & 0 \\
decrease & 2 & 25 & 10 & 15 & 0 \\
no change & 3 & 47 & 23 & 24 & 0 \\
increase & 4 & 9 & 5 & 4 & 0 \\
great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0 \\
Unspecific missing & -90 & 2 & 2 & 0 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? \(\triangleright\) f) Motivation of the teachers in English «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 1 & 0 & 0 & 1 \\
Decrease & 2 & 7 & 0 & 0 & 7 \\
No change & 3 & 32 & 0 & 0 & 32 \\
Increase & 4 & 2 & 0 & 0 & 2 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 2 & 0 & 0 & 2
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)? \(\triangleright\) Workload of the teachers in natural science subjects «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 0 & 0 & 0 & 0 \\
no change & 3 & 25 & 12 & 13 & 0 \\
increase & 4 & 45 & 19 & 26 & 0 \\
great increase & 5 & 13 & 8 & 5 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? \(\triangleright \mathrm{g})\) Workload of the teachers in natural science subjects «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 0 & 0 & 0 & 0 \\
No change & 3 & 21 & 0 & 0 & 21 \\
Increase & 4 & 19 & 0 & 0 & 19 \\
Great increase & 5 & 4 & 0 & 0 & 4 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)? \(\triangleright\) Motivation of the teachers in natural science subjects «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great decrease & 1 & 2 & 1 & 1 & 0 \\
decrease & 2 & 13 & 6 & 7 & 0 \\
no change & 3 & 51 & 23 & 28 & 0 \\
increase & 4 & 17 & 9 & 8 & 0 \\
great increase & 5 & 0 & 0 & 0 & 0 \\
\hline Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)?
\(\triangleright\) h) Motivation of the teachers in natural science subjects «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 2 & 0 & 0 & 2 \\
Decrease & 2 & 6 & 0 & 0 & 6 \\
No change & 3 & 31 & 0 & 0 & 31 \\
Increase & 4 & 5 & 0 & 0 & 5 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the double graduation class G8/G9 (2012)? \(\triangleright\) Workload for the headmasters «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great decrease & 1 & 0 & 0 & 0 & 0 \\
decrease & 2 & 1 & 1 & 0 & 0 \\
no change & 3 & 10 & 2 & 8 & 0 \\
increase & 4 & 40 & 20 & 20 & 0 \\
great increase & 5 & 32 & 16 & 16 & 0 \\
Missing by design & -54 & 48 & 0 & 0 & 48 \\
Not participated & -56 & 10 & 6 & 4 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers up to graduation of the second graduating class of G8 (2013)? \(\triangleright\) i) Workload for the principals «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 0 & 0 & 0 & 0 \\
No change & 3 & 14 & 0 & 0 & 14 \\
Increase & 4 & 23 & 0 & 0 & 23 \\
Great increase & 5 & 7 & 0 & 0 & 7 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright\) a) Workload of the teachers in math «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 3 & 0 & 3 & 0 \\
No change & 3 & 79 & 28 & 24 & 27 \\
Increase & 4 & 45 & 12 & 17 & 16 \\
Great increase & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright\) b) Motivation of the teachers in math «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 2 & 1 & 0 & 1 \\
Decrease & 2 & 22 & 6 & 6 & 10 \\
No change & 3 & 93 & 28 & 35 & 30 \\
Increase & 4 & 11 & 5 & 3 & 3 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright \mathrm{c}\) ) Workload of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 1 & 0 & 1 & 0 \\
No change & 3 & 85 & 31 & 29 & 25 \\
Increase & 4 & 39 & 8 & 14 & 17 \\
Great increase & 5 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright \mathrm{d})\) Motivation of the teachers in German «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Great decrease & 1 & 2 & 1 & 0 & 1 \\
Decrease & 2 & 16 & 6 & 4 & 6 \\
No change & 3 & 97 & 29 & 37 & 31 \\
Increase & 4 & 12 & 4 & 3 & 5 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright \mathrm{e}\) ) Workload of the teachers in English «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 3 & 1 & 2 & 0 \\
No change & 3 & 66 & 24 & 24 & 18 \\
Increase & 4 & 52 & 13 & 15 & 24 \\
Great increase & 5 & 4 & 0 & 3 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 3 & 2 & 0 & 1
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright f\) ) Motivation of the teachers in English «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 1 & 0 & 0 & 1 \\
Decrease & 2 & 21 & 6 & 9 & 6 \\
No change & 3 & 90 & 28 & 31 & 31 \\
Increase & 4 & 13 & 5 & 4 & 4 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 3 & 1 & 0 & 2
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright \mathrm{g}\) ) Workload of the teachers in natural science subjects «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 3 & 1 & 2 & 0 \\
No change & 3 & 82 & 29 & 27 & 26 \\
Increase & 4 & 41 & 9 & 15 & 17 \\
Great increase & 5 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright h\) ) Motivation of the teachers in natural science subjects «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Great decrease & 1 & 2 & 1 & 0 & 1 \\
Decrease & 2 & 14 & 5 & 3 & 6 \\
No change & 3 & 92 & 27 & 33 & 32 \\
Increase & 4 & 20 & 7 & 8 & 5 \\
Great increase & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

How do you judge the effects of the reduction of the Gymnasium schooling time on workload and motivation of the teachers in the long run? \(\triangleright\) i) Workload for the principals «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Great decrease & 1 & 0 & 0 & 0 & 0 \\
Decrease & 2 & 3 & 2 & 0 & 1 \\
No change & 3 & 68 & 21 & 24 & 23 \\
Increase & 4 & 48 & 13 & 19 & 16 \\
Great increase & 5 & 8 & 3 & 1 & 4 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

Has your school already offered G8-old curricula? «Please tick the applicable.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 35 & 35 & 0 & 0 \\
Yes & 1 & 5 & 5 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0
\end{tabular}

In which school year was the G8-old curriculum introduced? \(\triangleright\) in school year «Please fill in four-digit years aligned to the right.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1998 & 2 & 2 & 0 & 0 \\
& 2001 & 2 & 2 & 0 & 0 \\
Missing by design & 2003 & 1 & 1 & 0 & 0 \\
Not participated & -54 & 96 & 0 & 48 & 48 \\
Unspecific missing & -56 & 6 & 6 & 0 & 0 \\
Implausible value & -90 & 34 & 34 & 0 & 0 \\
\hline
\end{tabular}

In which school year was the G8-old curriculum introduced? «Please fill in four-digit years aligned to the right.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1999 & 2 & 2 & 0 & 0 \\
& 2002 & 2 & 2 & 0 & 0 \\
Missing by design & 2004 & 1 & 1 & 0 & 0 \\
Not participated & -54 & 96 & 0 & 48 & 48 \\
Unspecific missing & -56 & 6 & 6 & 0 & 0 \\
Implausible value & -90 & 34 & 34 & 0 & 0 \\
& -95 & 1 & 1 & 0 & 0
\end{tabular}
h7a Decision G8-old curricula - new school concept

How was the decision to offer G8-old curricula made? \(\triangleright\) new school concept «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very low impact & 1 & 1 & 1 & 0 & 0 \\
rather low impact & 2 & 1 & 1 & 0 & 0 \\
rather high impact & 3 & 3 & 3 & 0 & 0 \\
very high impact & 4 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}
h7b Decision G8-old curricula - parents' request

How was the decision to offer G8-old curricula made? \(\triangleright\) Parents’ request «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low impact & 1 & 0 & 0 & 0 & 0 \\
rather low impact & 2 & 3 & 3 & 0 & 0 \\
rather high impact & 3 & 1 & 1 & 0 & 0 \\
very high impact & 4 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}

How was the decision to offer G8-old curricula made? \(\triangleright\) Assessment of demand «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very low impact & 1 & 1 & 1 & 0 & 0 \\
rather low impact & 2 & 2 & 2 & 0 & 0 \\
rather high impact & 3 & 1 & 1 & 0 & 0 \\
very high impact & 4 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}
h7d Decision G8-old curricula - other, specifically

How was the decision to offer G8-old curricula made? \(\triangleright\) other, specifically: «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very low impact & 1 & 0 & 0 & 0 & 0 \\
rather low impact & 2 & 0 & 0 & 0 & 0 \\
rather high impact & 3 & 0 & 0 & 0 & 0 \\
very high impact & 4 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 39 & 39 & 0 & 0
\end{tabular}

How was the decision to offer G8-old curricula made? \(\triangleright\) [Please indicate in printed letters] «Please tick a box in each line.»
no table generated

How many of the students who are in the graduation year now have followed the G9 and G8-old curricula in grade 5 ? \(\triangleright\) Number of students [G9] «Please enter the figures aligned to the right.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 60 & 1 & 1 & 0 & 0 \\
& 63 & 1 & 1 & 0 & 0 \\
& 76 & 1 & 1 & 0 & 0 \\
& 149 & 1 & 1 & 0 & 0 \\
Missing by design & 162 & 1 & 1 & 0 & 0 \\
Not participated & -54 & 96 & 0 & 48 & 48 \\
Unspecific missing & -56 & 6 & 6 & 0 & 0 \\
& -90 & 35 & 35 & 0 & 0
\end{tabular}
h8b Students of the graduation year - Number G8-old students grade 62:8

How many of the students who are in the graduation year now have followed the G9 and G8-old curricula in grade 5? \(\triangleright\) Number of students [G8 old] «Please enter the figures aligned to the right.»
\begin{tabular}{lrrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 17 & 1 & 1 & 0 & 0 \\
& 25 & 1 & 1 & 0 & 0 \\
& 35 & 1 & 1 & 0 & 0 \\
& 37 & 1 & 1 & 0 & 0 \\
Missing by design & 41 & 1 & 1 & 0 & 0 \\
Not participated & -54 & 96 & 0 & 48 & 48 \\
Unspecific missing & -56 & 6 & 6 & 0 & 0 \\
\end{tabular}

How many of the students who are now in the graduation year have most recently followed the G9 and G8-old curricula (prior to entering the joint course level)? \(\triangleright\) Number of students [G9] «Please enter the figures aligned to the right.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 60 & 1 & 1 & 0 & 0 \\
& 63 & 1 & 1 & 0 & 0 \\
& 83 & 1 & 1 & 0 & 0 \\
& 136 & 1 & 1 & 0 & 0 \\
Missing by design & 165 & 1 & 1 & 0 & 0 \\
Not participated & -54 & 96 & 0 & 48 & 48 \\
Unspecific missing & -56 & 6 & 6 & 0 & 0 \\
& -90 & 35 & 35 & 0 & 0
\end{tabular}

How many of the students who are now in the graduation year have most recently followed the G9 and G8-old curricula (prior to entering the joint course level)? \(\triangleright\) Number of students [G8 old] «Please enter the figures aligned to the right.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 17 & 1 & 1 & 0 & 0 \\
& 23 & 1 & 1 & 0 & 0 \\
& 25 & 1 & 1 & 0 & 0 \\
& 31 & 1 & 1 & 0 & 0 \\
Missing by design & 34 & 1 & 1 & 0 & 0 \\
Not participated & -54 & 96 & 0 & 48 & 48 \\
Unspecific missing & -56 & 6 & 6 & 0 & 0 \\
& -90 & 35 & 35 & 0 & 0
\end{tabular}

How do you estimate the number of students in the graduation year who attended their school because it offered a G8-old-grade although an alternative closer to their place of residence (e.g. a general Gymnasium without G8-old curriculum closer to their place of residence) would have been available? Students «Please enter the figures aligned to the right.»
\begin{tabular}{lrlrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 0 & 1 & 1 & 0 & 0 \\
& 4 & 1 & 1 & 0 & 0 \\
& 5 & 1 & 1 & 0 & 0 \\
Missing by design & 25 & 1 & 1 & 0 & 0 \\
Not participated & 50 & 1 & 1 & 0 & 0 \\
Unspecific missing & -54 & 96 & 0 & 48 & 48 \\
\end{tabular}

If you think about G8-old curricula: what is the impact of the reduction on the students in the graduation year (G8 old instead of G9) \(\triangleright\) Performance level of the students «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 1 & 1 & 0 & 0 \\
no effect & 3 & 0 & 0 & 0 & 0 \\
slight positive effects & 4 & 3 & 3 & 0 & 0 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}

If you think about G8-old curricula: what is the impact of the reduction on the students in the graduation year (G8 old instead of G9) \(\triangleright\) Motivation of the students «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 0 & 0 & 0 & 0 \\
no effect & 3 & 0 & 0 & 0 & 0 \\
slight positive effects & 4 & 3 & 3 & 0 & 0 \\
great positive effects & 5 & 2 & 2 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}
h11c G8-old - impact reduction - preparation for higher education
programme choice

If you think about G8-old curricula: what is the impact of the reduction on the students in the graduation year (G8 old instead of G9) \(\triangleright\) Preparation for higher education programme choice «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 1 & 1 & 0 & 0 \\
no effect & 3 & 3 & 3 & 0 & 0 \\
slight positive effects & 4 & 1 & 1 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}
h11d G8-old - impact reduction - preparation for post-secondary stud-
ies

If you think about G8-old curricula: what is the impact of the reduction on the students in the graduation year (G8 old instead of G9) \(\triangleright\) Preparation for the requirements of post-secondary studies «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 1 & 1 & 0 & 0 \\
no effect & 3 & 2 & 2 & 0 & 0 \\
slight positive effects & 4 & 2 & 2 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}

If you think about G8-old curricula: what is the impact of the reduction on the students in the graduation year (G8 old instead of G9) \(\triangleright\) Comparability of the Abitur results across different schools «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 1 & 1 & 0 & 0 \\
no effect & 3 & 2 & 2 & 0 & 0 \\
slight positive effects & 4 & 2 & 2 & 0 & 0 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}

If you think about G8-old curricula: what is the impact of the reduction on the students in the graduation year (G8 old instead of G9) \(\triangleright\) Suitability of the Abitur results as an indicator for higher education aptitude «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 0 & 0 & 0 & 0 \\
slight negative effects & 2 & 1 & 1 & 0 & 0 \\
no effect & 3 & 2 & 2 & 0 & 0 \\
slight positive effects & 4 & 1 & 1 & 0 & 0 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 35 & 35 & 0 & 0
\end{tabular}

Through the reduction of the Gymnasium schooling time for all students (G8), the Gymnasiums experience additional stress during the transition time. To handle this additional stress, the Ministry of Education and Cultural Affairs has taken different measures (e.g. additional teaching hours, extended examination periods). If you think about the additional stress factors and compensation measures: how significant is the persisting stress (if the measures are not sufficient) or the stress reduction (if the measures exceed the stress factors) caused by the reduction at your school during this school year? Please answer the question with regard to... \(\triangleright\) ) ... the organizational efforts. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline strongly stressed & 1 & 39 & 15 & 18 & 6 \\
rather stressed & 2 & 44 & 16 & 18 & 10 \\
neither stressed nor relieved & 3 & 31 & 3 & 5 & 23 \\
rather relieved & 4 & 9 & 3 & 3 & 3 \\
strongly relieved & 5 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 3 & 2 & 0 & 1
\end{tabular}

Through the reduction of the Gymnasium schooling time for all students (G8), the Gymnasiums experience additional stress during the transition time. To handle this additional stress, the Ministry of Education and Cultural Affairs has taken different measures (e.g. additional teaching hours, extended examination periods). If you think about the additional stress factors and compensation measures: how significant is the persisting stress (if the measures are not sufficient) or the stress reduction (if the measures exceed the stress factors) caused by the reduction at your school during this school year? Please answer the question with regard to... \(\triangleright\) b) ... the workload with regard to the way classes are taught. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
strongly stressed & 1 & 38 & 18 & 12 & 8 \\
rather stressed & 2 & 42 & 15 & 17 & 10 \\
neither stressed nor relieved & 3 & 35 & 3 & 11 & 21 \\
rather relieved & 4 & 7 & 1 & 3 & 3 \\
strongly relieved & 5 & 2 & 1 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 4 & 2 & 1 & 1
\end{tabular}
h12c Stress G8 - workload consulting and/or career counseling

Through the reduction of the Gymnasium schooling time for all students (G8), the Gymnasiums experience additional stress during the transition time. To handle this additional stress, the Ministry of Education and Cultural Affairs has taken different measures (e.g. additional teaching hours, extended examination periods). If you think about the additional stress factors and compensation measures: how significant is the persisting stress (if the measures are not sufficient) or the stress reduction (if the measures exceed the stress factors) caused by the reduction at your school during this school year? Please answer the question with regard to... \(\triangleright \mathrm{c}) \ldots\) the workload with regard to providing (career) counseling to students. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline strongly stressed & 1 & 46 & 18 & 19 & 9 \\
rather stressed & 2 & 48 & 16 & 17 & 15 \\
neither stressed nor relieved & 3 & 26 & 4 & 7 & 15 \\
rather relieved & 4 & 6 & 2 & 1 & 3 \\
strongly relieved & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Through the reduction of the Gymnasium schooling time for all students (G8), the Gymnasiums experience additional stress during the transition time. To handle this additional stress, the Ministry of Education and Cultural Affairs has taken different measures (e.g. additional teaching hours, extended examination periods). If you think about the additional stress factors and compensation measures: how significant is the persisting stress (if the measures are not sufficient) or the stress reduction (if the measures exceed the stress factors) caused by the reduction at your school during this school year? Please answer the question with regard to... \(\triangleright\) ) ... the space situation. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline strongly stressed & 1 & 48 & 25 & 17 & 6 \\
rather stressed & 2 & 32 & 8 & 15 & 9 \\
neither stressed nor relieved & 3 & 35 & 6 & 12 & 17 \\
rather relieved & 4 & 12 & 1 & 0 & 11 \\
strongly relieved & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Through the reduction of the Gymnasium schooling time for all students (G8), the Gymnasiums experience additional stress during the transition time. To handle this additional stress, the Ministry of Education and Cultural Affairs has taken different measures (e.g. additional teaching hours, extended examination periods). If you think about the additional stress factors and compensation measures: how significant is the persisting stress (if the measures are not sufficient) or the stress reduction (if the measures exceed the stress factors) caused by the reduction at your school during this school year? Please answer the question with regard to... \(\triangleright\) e) ... the availability of teaching materials. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline strongly stressed & 1 & 37 & 21 & 15 & 1 \\
rather stressed & 2 & 50 & 14 & 19 & 17 \\
neither stressed nor relieved & 3 & 35 & 5 & 10 & 20 \\
rather relieved & 4 & 4 & 0 & 0 & 4 \\
strongly relieved & 5 & 1 & 0 & 0 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 0 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) a) Performance level of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 20 & 7 & 6 & 7 \\
slight negative effects & 2 & 69 & 26 & 21 & 22 \\
no effect & 3 & 20 & 4 & 8 & 8 \\
slight positive effects & 4 & 18 & 3 & 8 & 7 \\
great positive effects & 5 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) a) Performance level of the students [Cause] «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 70 & 23 & 24 & 23 \\
Educational standards & 2 & 9 & 2 & 4 & 3 \\
both & 3 & 31 & 11 & 9 & 11 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 18 & 4 & 7 & 7
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) b) Motivation of the students «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 5 & 3 & 2 & 0 \\
slight negative effects & 2 & 26 & 5 & 13 & 8 \\
no effect & 3 & 58 & 16 & 14 & 28 \\
slight positive effects & 4 & 36 & 15 & 13 & 8 \\
great positive effects & 5 & 2 & 1 & 1 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) b) Motivation of the students [Cause] «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 46 & 15 & 18 & 13 \\
Educational standards & 2 & 7 & 4 & 2 & 1 \\
both & 3 & 24 & 6 & 10 & 8 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 51 & 15 & 14 & 22
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) c) Preparation for the choice of study subject «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 11 & 4 & 1 & 6 \\
slight negative effects & 2 & 62 & 19 & 19 & 24 \\
no effect & 3 & 46 & 15 & 21 & 10 \\
slight positive effects & 4 & 8 & 2 & 2 & 4 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright \mathrm{c})\) Preparation for the choice of study subject [Cause] «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 61 & 17 & 17 & 27 \\
Educational standards & 2 & 7 & 2 & 1 & 4 \\
both & 3 & 21 & 8 & 7 & 6 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 39 & 13 & 19 & 7
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright d\) ) Preparation for the requirements of higher education «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
great negative effects & 1 & 21 & 6 & 5 & 10 \\
slight negative effects & 2 & 67 & 25 & 20 & 22 \\
no effect & 3 & 21 & 1 & 13 & 7 \\
slight positive effects & 4 & 18 & 7 & 6 & 5 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright d\) ) Preparation for the requirements of higher education [Cause] «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 69 & 26 & 19 & 24 \\
Educational standards & 2 & 19 & 7 & 7 & 5 \\
both & 3 & 20 & 5 & 7 & 8 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 19 & 2 & 11 & 6 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur [higher education entrance qualification] results across different schools «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 5 & 2 & 1 & 2 \\
slight negative effects & 2 & 19 & 5 & 7 & 7 \\
no effect & 3 & 93 & 31 & 31 & 31 \\
slight positive effects & 4 & 7 & 1 & 3 & 3 \\
great positive effects & 5 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 3 & 0 & 2 & 1
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) e) Comparability of the Abitur results across different schools [Cause] «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Reduction & 1 & 12 & 4 & 4 & 4 \\
Educational standards & 2 & 8 & 1 & 3 & 4 \\
both & 3 & 20 & 8 & 6 & 6 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 88 & 27 & 31 & 30
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright\) f) Suitability of the Abitur results as an indicator for study aptitude «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline great negative effects & 1 & 6 & 2 & 1 & 3 \\
slight negative effects & 2 & 35 & 9 & 13 & 13 \\
no effect & 3 & 74 & 26 & 25 & 23 \\
slight positive effects & 4 & 12 & 3 & 4 & 5 \\
great positive effects & 5 & 0 & 0 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 1 & 0 & 1 & 0
\end{tabular}

Now please think about both aspects of the educational reform: the reduction that has been implemented as compulsory for all students (G8), and the implementation of the educational standards. Please estimate: what was the impact of these changes on the graduation classes? For positive or negative effects: Are these caused by the reduction, by the new educational standards or both in your opinion? \(\triangleright f\) ) Suitability of the Abitur results as an indicator for study aptitude [Cause] «Please tick a box in each line for the assessment of the effects and a box for the cause if the effects are positive or negative.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Reduction & 1 & 28 & 8 & 9 & 11 \\
Educational standards & 2 & 12 & 2 & 5 & 5 \\
both & 3 & 23 & 10 & 6 & 7 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 65 & 20 & 24 & 21
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
h14aa Effects - estimation further aspects of the educational reform 1
186 : 7

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{a}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 35 & 10 & 12 & 13 \\
fairly negative & 2 & 17 & 4 & 6 & 7 \\
fairly positive & 3 & 6 & 3 & 1 & 2 \\
very positive & 4 & 7 & 3 & 2 & 2 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 62 & 19 & 23 & 20 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
h14bb Effects - estimation further aspects of the educational reform 2 186:7
Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{b}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 8 & 1 & 2 & 5 \\
fairly negative & 2 & 16 & 7 & 5 & 4 \\
fairly positive & 3 & 7 & 4 & 1 & 2 \\
very positive & 4 & 3 & 1 & 1 & 1 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 94 & 27 & 35 & 32
\end{tabular}

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
no table generated
h14cc Effects - estimation further points of the educational reform 3
186:7

Maybe there are further aspects of the educational reform that you evaluate as particularly positive or negative? \(\triangleright \mathbf{c}\) ) «Please indicate the further aspects and tick. Please indicate in printed letters.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very negative & 1 & 5 & 1 & 1 & 3 \\
fairly negative & 2 & 5 & 3 & 2 & 0 \\
fairly positive & 3 & 0 & 0 & 0 & 0 \\
very positive & 4 & 1 & 1 & 0 & 0 \\
Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 117 & 35 & 41 & 41
\end{tabular}
h15 schhol: struture dates, community size, most importantcatchment
\(62: 15\)
area

How big is the community forming the major catchment area of your school? «Please check only one answer.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Less than 2,000 inhabitants & 1 & 0 & 0 & 0 & 0 \\
2,001 to 5,000 inhabitants & 2 & 1 & 1 & 0 & 0 \\
5,001 to 20,000 inhabitants & 3 & 13 & 13 & 0 & 0 \\
20,001 to 50,000 inhabitants & 4 & 15 & 15 & 0 & 0 \\
50,001 to 100,000 inhabitants & 5 & 2 & 2 & 0 & 0 \\
100,001 to 500,000 inhabitants & 6 & 8 & 8 & 0 & 0 \\
More than 500,000 inhabitants & 7 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}
h16 School environment - Gymnasien 10 km radius
62:16

How many general Gymnasien are there within a radius of 10 km around your school? \(\triangleright\) Schools «Please enter the figures aligned to the right.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}
h17 School environment - Gymnasien 10 km radius G8-old curricula

How many general Gymnasien within a radius of 10 km around your school have offered G8-old curricula? \(\triangleright\) Schools «Please enter the figures aligned to the right.»
\begin{tabular}{lrrrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 0 & 22 & 22 & 0 & 0 \\
& 1 & 11 & 11 & 0 & 0 \\
& 2 & 4 & 4 & 0 & 0 \\
Missing by design & 3 & 1 & 1 & 0 & 0 \\
Not participated & 7 & 1 & 1 & 0 & 0 \\
Unspecific missing & -54 & 96 & 0 & 48 & 48 \\
& -56 & 6 & 6 & 0 & 0 \\
& -90 & 1 & 1 & 0 & 0
\end{tabular}

What is the approximate percentage of students with a migration background at your school, i.e. of those who were themselves born abroad or whose parents were born abroad? \(\triangleright\) a) \% in the graduation class «Please indicate the percentage. If no accurate indications are possible, please estimate. Please enter the figures aligned to the right.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}

What is the approximate percentage of students with a migration background at your school, i.e. of those who were themselves born abroad or whose parents were born abroad? \(\triangleright\) b) \% in total at the school «Please indicate the percentage. If no accurate indications are possible, please estimate. Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 1 & 4 & 2 & 2 & 0 \\
\hline & 2 & 10 & 3 & 4 & 3 \\
\hline & 3 & 9 & 3 & 3 & 3 \\
\hline & 4 & 7 & 1 & 3 & 3 \\
\hline & 5 & 20 & 6 & 5 & 9 \\
\hline & 6 & 2 & 0 & 0 & 2 \\
\hline & 7 & 4 & 1 & 2 & 1 \\
\hline & 8 & 7 & 5 & 1 & 1 \\
\hline & 9 & 2 & 1 & 0 & 1 \\
\hline & 10 & 12 & 2 & 6 & 4 \\
\hline & 12 & 5 & 2 & 1 & 2 \\
\hline & 14 & 1 & 0 & 1 & 0 \\
\hline ... 4 values omitted ... & & & & & \\
\hline & 20 & 14 & 4 & 5 & 5 \\
\hline & 25 & 2 & 2 & 0 & 0 \\
\hline & 30 & 2 & 1 & 1 & 0 \\
\hline & 35 & 2 & 0 & 2 & 0 \\
\hline & 36 & 1 & 0 & 0 & 1 \\
\hline & 40 & 3 & 0 & 1 & 2 \\
\hline & 50 & 2 & 1 & 1 & 0 \\
\hline & 70 & 1 & 0 & 1 & 0 \\
\hline & 75 & 1 & 1 & 0 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 0 & 1 & 1 \\
\hline Implausible value & -95 & 1 & 1 & 0 & 0 \\
\hline
\end{tabular}
h19 Migration background - number teachers

How many teachers at your school have a migration background, i.e. were born abroad themselves or have at least one parent who was born abroad? \(\triangleright\) Teachers with migration background «Please enter a 'zero' (0) if there are no teachers with a migration background. If no accurate indications are possible, please estimate. Please enter the figures aligned to the right.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 0 & 31 & 10 & 10 & 11 \\
& 1 & 21 & 6 & 7 & 8 \\
& 2 & 23 & 5 & 12 & 6 \\
& 3 & 15 & 4 & 5 & 6 \\
& 4 & 14 & 8 & 4 & 2 \\
& 5 & 9 & 2 & 2 & 5 \\
& 7 & 1 & 0 & 0 & 1 \\
& 8 & 2 & 1 & 0 & 1 \\
& 9 & 1 & 0 & 0 & 1 \\
& 10 & 4 & 3 & 1 & 0 \\
Not participated & 15 & 1 & 0 & 1 & 0 \\
Unspecific missing & 20 & 3 & 1 & 0 & 2 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) a) In the 5th grade (total) «Please enter the figures aligned to the right.»
Label

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) a) In the 5th grade (boys) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 10 & 1 & 0 & 0 & 1 \\
\hline & 11 & 1 & 1 & 0 & 0 \\
\hline & 12 & 1 & 1 & 0 & 0 \\
\hline & 13 & 1 & 0 & 1 & 0 \\
\hline & 14 & 1 & 0 & 0 & 1 \\
\hline & 16 & 1 & 0 & 1 & 0 \\
\hline & 18 & 1 & 0 & 1 & 0 \\
\hline & 19 & 1 & 0 & 1 & 0 \\
\hline & 22 & 1 & 0 & 0 & 1 \\
\hline & 25 & 1 & 1 & 0 & 0 \\
\hline & 27 & 1 & 0 & 0 & 1 \\
\hline & 29 & 2 & 1 & 1 & 0 \\
\hline ... 43 values omitted ... & & & & & \\
\hline & 83 & 1 & 0 & 0 & 1 \\
\hline & 85 & 1 & 1 & 0 & 0 \\
\hline & 86 & 1 & 1 & 0 & 0 \\
\hline & 87 & 3 & 1 & 1 & 1 \\
\hline & 89 & 1 & 0 & 1 & 0 \\
\hline & 98 & 1 & 0 & 1 & 0 \\
\hline & 100 & 1 & 0 & 0 & 1 \\
\hline & 110 & 1 & 0 & 1 & 0 \\
\hline & 115 & 1 & 0 & 0 & 1 \\
\hline & 118 & 1 & 1 & 0 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 4 & 2 & 1 & 1 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) b) In the 10th grade (total) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 33 & 1 & 0 & 0 & 1 \\
\hline & 42 & 1 & 1 & 0 & 0 \\
\hline & 45 & 2 & 0 & 1 & 1 \\
\hline & 47 & 1 & 1 & 0 & 0 \\
\hline & 52 & 1 & 0 & 1 & 0 \\
\hline & 54 & 2 & 0 & 2 & 0 \\
\hline & 55 & 1 & 0 & 0 & 1 \\
\hline & 57 & 2 & 0 & 1 & 1 \\
\hline & 61 & 2 & 0 & 1 & 1 \\
\hline & 62 & 1 & 0 & 0 & 1 \\
\hline & 66 & 3 & 1 & 1 & 1 \\
\hline & 68 & 1 & 0 & 1 & 0 \\
\hline ... 58 values omitted ... & & & & & \\
\hline & 152 & 1 & 0 & 0 & 1 \\
\hline & 153 & 1 & 0 & 1 & 0 \\
\hline & 160 & 1 & 0 & 1 & 0 \\
\hline & 161 & 1 & 0 & 0 & 1 \\
\hline & 168 & 1 & 1 & 0 & 0 \\
\hline & 170 & 1 & 0 & 0 & 1 \\
\hline & 172 & 1 & 0 & 0 & 1 \\
\hline & 175 & 2 & 1 & 1 & 0 \\
\hline & 180 & 1 & 0 & 0 & 1 \\
\hline & 187 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 2 & 0 & 0 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) b) In the 10th grade (boys) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 11 & 2 & 1 & 1 & 0 \\
\hline & 13 & 2 & 1 & 0 & 1 \\
\hline & 14 & 1 & 0 & 1 & 0 \\
\hline & 23 & 3 & 0 & 1 & 2 \\
\hline & 26 & 2 & 2 & 0 & 0 \\
\hline & 27 & 1 & 0 & 0 & 1 \\
\hline & 28 & 1 & 0 & 1 & 0 \\
\hline & 29 & 3 & 0 & 3 & 0 \\
\hline & 30 & 1 & 0 & 0 & 1 \\
\hline & 31 & 3 & 1 & 2 & 0 \\
\hline & 34 & 1 & 0 & 0 & 1 \\
\hline & 35 & 4 & 2 & 1 & 1 \\
\hline ... 31 values omitted ... & & & & & \\
\hline & 74 & 1 & 0 & 0 & 1 \\
\hline & 75 & 1 & 1 & 0 & 0 \\
\hline & 76 & 1 & 1 & 0 & 0 \\
\hline & 78 & 1 & 0 & 1 & 0 \\
\hline & 81 & 2 & 0 & 0 & 2 \\
\hline & 84 & 1 & 0 & 1 & 0 \\
\hline & 89 & 1 & 1 & 0 & 0 \\
\hline & 94 & 1 & 1 & 0 & 0 \\
\hline & 96 & 1 & 0 & 0 & 1 \\
\hline & 97 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 4 & 2 & 1 & 1 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) c) In the graduation year (total) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 23 & 1 & 0 & 0 & 1 \\
\hline & 29 & 1 & 0 & 0 & 1 \\
\hline & 41 & 1 & 1 & 0 & 0 \\
\hline & 42 & 1 & 1 & 0 & 0 \\
\hline & 44 & 1 & 1 & 0 & 0 \\
\hline & 49 & 1 & 1 & 0 & 0 \\
\hline & 54 & 1 & 0 & 0 & 1 \\
\hline & 55 & 2 & 0 & 0 & 2 \\
\hline & 57 & 2 & 0 & 0 & 2 \\
\hline & 58 & 1 & 1 & 0 & 0 \\
\hline & 60 & 1 & 0 & 0 & 1 \\
\hline & 61 & 2 & 1 & 0 & 1 \\
\hline ... 71 values omitted ... & & & & & \\
\hline & 204 & 1 & 0 & 1 & 0 \\
\hline & 207 & 1 & 0 & 1 & 0 \\
\hline & 221 & 1 & 0 & 1 & 0 \\
\hline & 225 & 1 & 0 & 1 & 0 \\
\hline & 249 & 1 & 0 & 1 & 0 \\
\hline & 267 & 1 & 0 & 1 & 0 \\
\hline & 269 & 1 & 0 & 1 & 0 \\
\hline & 276 & 1 & 0 & 1 & 0 \\
\hline & 290 & 1 & 0 & 1 & 0 \\
\hline & 324 & 1 & 1 & 0 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 2 & 0 & 0 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) c) In the graduation year (boys) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multirow[b]{2}{*}{\#} & \multicolumn{3}{|c|}{by wave} \\
\hline & & & 1 & 2 & 3 \\
\hline & 6 & 1 & 0 & 0 & 1 \\
\hline & 9 & 1 & 1 & 0 & 0 \\
\hline & 17 & 1 & 0 & 0 & 1 \\
\hline & 18 & 1 & 0 & 0 & 1 \\
\hline & 19 & 3 & 2 & 1 & 0 \\
\hline & 24 & 1 & 1 & 0 & 0 \\
\hline & 26 & 2 & 2 & 0 & 0 \\
\hline & 28 & 1 & 1 & 0 & 0 \\
\hline & 29 & 2 & 1 & 0 & 1 \\
\hline & 31 & 4 & 1 & 1 & 2 \\
\hline & 32 & 2 & 2 & 0 & 0 \\
\hline & 33 & 2 & 1 & 0 & 1 \\
\hline ... 47 values omitted ... & & & & & \\
\hline & 100 & 1 & 0 & 1 & 0 \\
\hline & 105 & 1 & 0 & 1 & 0 \\
\hline & 108 & 1 & 0 & 1 & 0 \\
\hline & 109 & 1 & 0 & 1 & 0 \\
\hline & 110 & 1 & 0 & 1 & 0 \\
\hline & 122 & 1 & 0 & 1 & 0 \\
\hline & 126 & 1 & 0 & 1 & 0 \\
\hline & 127 & 1 & 0 & 1 & 0 \\
\hline & 147 & 1 & 0 & 1 & 0 \\
\hline & 167 & 1 & 1 & 0 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 3 & 2 & 0 & 1 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) d) At the school overall (total) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 408 & 1 & 0 & 0 & 1 \\
\hline & 428 & 1 & 0 & 1 & 0 \\
\hline & 453 & 1 & 0 & 0 & 1 \\
\hline & 465 & 2 & 1 & 1 & 0 \\
\hline & 476 & 1 & 1 & 0 & 0 \\
\hline & 500 & 1 & 1 & 0 & 0 \\
\hline & 504 & 1 & 0 & 1 & 0 \\
\hline & 537 & 1 & 0 & 0 & 1 \\
\hline & 542 & 1 & 1 & 0 & 0 \\
\hline & 563 & 1 & 0 & 1 & 0 \\
\hline & 583 & 1 & 0 & 0 & 1 \\
\hline & 584 & 1 & 0 & 0 & 1 \\
\hline ... 91 values omitted ... & & & & & \\
\hline & 1341 & 1 & 1 & 0 & 0 \\
\hline & 1373 & 1 & 0 & 1 & 0 \\
\hline & 1374 & 1 & 1 & 0 & 0 \\
\hline & 1395 & 1 & 0 & 1 & 0 \\
\hline & 1400 & 1 & 0 & 1 & 0 \\
\hline & 1404 & 1 & 0 & 0 & 1 \\
\hline & 1429 & 1 & 1 & 0 & 0 \\
\hline & 1510 & 1 & 1 & 0 & 0 \\
\hline & 1553 & 1 & 1 & 0 & 0 \\
\hline & 1569 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 5 & 2 & 1 & 2 \\
\hline
\end{tabular}

How many students are currently enrolled in your school and how many of them are boys? \(\triangleright\) d) At the school overall (boys) «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 115 & 1 & 0 & 0 & 1 \\
\hline & 123 & 1 & 1 & 0 & 0 \\
\hline & 124 & 1 & 0 & 1 & 0 \\
\hline & 180 & 1 & 0 & 1 & 0 \\
\hline & 208 & 1 & 1 & 0 & 0 \\
\hline & 214 & 1 & 0 & 1 & 0 \\
\hline & 231 & 1 & 0 & 0 & 1 \\
\hline & 233 & 1 & 1 & 0 & 0 \\
\hline & 253 & 1 & 0 & 0 & 1 \\
\hline & 260 & 1 & 1 & 0 & 0 \\
\hline & 278 & 1 & 0 & 0 & 1 \\
\hline & 292 & 1 & 0 & 1 & 0 \\
\hline ... 87 values omitted ... & & & & & \\
\hline & 651 & 1 & 1 & 0 & 0 \\
\hline & 652 & 1 & 0 & 1 & 0 \\
\hline & 689 & 1 & 0 & 0 & 1 \\
\hline & 695 & 1 & 0 & 0 & 1 \\
\hline & 706 & 1 & 0 & 1 & 0 \\
\hline & 722 & 1 & 1 & 0 & 0 \\
\hline & 740 & 1 & 0 & 1 & 0 \\
\hline & 742 & 1 & 1 & 0 & 0 \\
\hline & 760 & 1 & 1 & 0 & 0 \\
\hline & 775 & 1 & 0 & 1 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 5 & 2 & 1 & 2 \\
\hline
\end{tabular}

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Place of residence (school region) «Please check a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not considered & 1 & 9 & 9 & 0 & 0 \\
Is of minor importance & 2 & 14 & 14 & 0 & 0 \\
Is of great importance & 3 & 14 & 14 & 0 & 0 \\
Is a requirement & 4 & 2 & 2 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}
h21b School admission standards, school performance

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Previous school performance/grades on report card «Please check a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Not considered & 1 & 10 & 10 & 0 & 0 \\
Is of minor importance & 2 & 12 & 12 & 0 & 0 \\
Is of great importance & 3 & 3 & 3 & 0 & 0 \\
Is a requirement & 4 & 14 & 14 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Entrance examinations «Please check a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not considered & 1 & 14 & 14 & 0 & 0 \\
Is of minor importance & 2 & 18 & 18 & 0 & 0 \\
Is of great importance & 3 & 1 & 1 & 0 & 0 \\
Is a requirement & 4 & 6 & 6 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}
h21d School admission standards, trial lesson

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Trial lesson «Please check a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not considered & 1 & 29 & 29 & 0 & 0 \\
Is of minor importance & 2 & 8 & 8 & 0 & 0 \\
Is of great importance & 3 & 2 & 2 & 0 & 0 \\
Is a requirement & 4 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Recommendations from last school «Please check a box in each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not considered & 1 & 2 & 2 & 0 & 0 \\
Is of minor importance & 2 & 5 & 5 & 0 & 0 \\
Is of great importance & 3 & 9 & 9 & 0 & 0 \\
Is a requirement & 4 & 23 & 23 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}
h21f School admission standards, needs or interests in course of edu-

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Needs or interests of students in a specific course of education «Please check a box in each line.»
\begin{tabular}{lrrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
Not considered & 1 & 5 & 5 & 0 & 0 \\
Is of minor importance & 2 & 5 & 5 & 0 & 0 \\
Is of great importance & 3 & 26 & 26 & 0 & 0 \\
Is a requirement & 4 & 3 & 3 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

How are the following factors weighted when students are admitted to your school? \(\triangleright\) Current or previous school affiliation of the student's siblings «Please check a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Not considered & 1 & 2 & 2 & 0 & 0 \\
Is of minor importance & 2 & 10 & 10 & 0 & 0 \\
Is of great importance & 3 & 25 & 25 & 0 & 0 \\
Is a requirement & 4 & 2 & 2 & 0 & 0 \\
Missing by design & -54 & 96 & 0 & 48 & 48 \\
Not participated & -56 & 6 & 6 & 0 & 0 \\
Unspecific missing & -90 & 1 & 1 & 0 & 0
\end{tabular}

Are you ... «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline .. male? & 1 & 93 & 31 & 31 & 31 \\
... female? & 2 & 33 & 9 & 12 & 12 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
Unspecific missing & -90 & 2 & 0 & 1 & 1
\end{tabular}

When were you born? \(\triangleright 19\) «Please enter your year of birth aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multirow[b]{2}{*}{\#} & \multicolumn{3}{|c|}{by wave} \\
\hline & & & 1 & 2 & 3 \\
\hline & 47 & 1 & 1 & 0 & 0 \\
\hline & 48 & 4 & 3 & 1 & 0 \\
\hline & 49 & 6 & 3 & 3 & 0 \\
\hline & 50 & 12 & 6 & 6 & 0 \\
\hline & 51 & 12 & 5 & 7 & 0 \\
\hline & 52 & 2 & 1 & 1 & 0 \\
\hline & 53 & 8 & 4 & 4 & 0 \\
\hline & 54 & 17 & 9 & 8 & 0 \\
\hline & 55 & 1 & 0 & 1 & 0 \\
\hline & 56 & 7 & 4 & 3 & 0 \\
\hline & 57 & 3 & 1 & 2 & 0 \\
\hline & 58 & 1 & 0 & 1 & 0 \\
\hline ... 11 values omitted ... & & & & & \\
\hline & 1956 & 2 & 0 & 0 & 2 \\
\hline & 1957 & 2 & 0 & 0 & 2 \\
\hline & 1958 & 1 & 0 & 0 & 1 \\
\hline & 1961 & 1 & 0 & 0 & 1 \\
\hline & 1962 & 2 & 0 & 0 & 2 \\
\hline & 1963 & 1 & 0 & 0 & 1 \\
\hline & 1965 & 3 & 0 & 0 & 3 \\
\hline & 1966 & 2 & 0 & 0 & 2 \\
\hline & 1969 & 1 & 0 & 0 & 1 \\
\hline & 1972 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 0 & 1 & 1 \\
\hline
\end{tabular}

Since when have you been principal of this school? \(\triangleright\) School year: «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline 1989/1990 & 1 & 1 & 1 & 0 & 0 \\
\hline 1990/1991 & 2 & 0 & 0 & 0 & 0 \\
\hline 1991/1992 & 3 & 0 & 0 & 0 & 0 \\
\hline 1992/1993 & 4 & 0 & 0 & 0 & 0 \\
\hline 1993/1994 & 5 & 0 & 0 & 0 & 0 \\
\hline 1994/1995 & 6 & 0 & 0 & 0 & 0 \\
\hline 1995/1996 & 7 & 4 & 3 & 1 & 0 \\
\hline 1996/1997 & 8 & 1 & 0 & 1 & 0 \\
\hline 1997/1998 & 9 & 5 & 1 & 1 & 3 \\
\hline 1998/1999 & 10 & 5 & 2 & 2 & 1 \\
\hline 1999/2000 & 11 & 5 & 2 & 2 & 1 \\
\hline 2000/2001 & 12 & 4 & 2 & 1 & 1 \\
\hline \multicolumn{6}{|l|}{... 1 values omitted ...} \\
\hline 2003/2004 & 15 & 11 & 2 & 4 & 5 \\
\hline 2004/2005 & 16 & 16 & 7 & 5 & 4 \\
\hline 2005/2006 & 17 & 11 & 4 & 4 & 3 \\
\hline 2006/2007 & 18 & 12 & 4 & 4 & 4 \\
\hline 2007/2008 & 19 & 3 & 1 & 1 & 1 \\
\hline 2008/2009 & 20 & 5 & 2 & 2 & 1 \\
\hline 2009/2010 & 21 & 8 & 2 & 3 & 3 \\
\hline 2010/2011 & 22 & 12 & 5 & 5 & 2 \\
\hline 2011/2012 & 23 & 12 & 0 & 4 & 8 \\
\hline 2012/2013 & 24 & 4 & 0 & 0 & 4 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 0 & 1 & 1 \\
\hline
\end{tabular}

Since when have you been principal of this school? \(\triangleright\) School year: «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 1989 & 1 & 1 & 0 & 0 \\
\hline & 1995 & 4 & 3 & 1 & 0 \\
\hline & 1996 & 1 & 0 & 1 & 0 \\
\hline & 1997 & 5 & 1 & 1 & 3 \\
\hline & 1998 & 5 & 2 & 2 & 1 \\
\hline & 1999 & 5 & 2 & 2 & 1 \\
\hline & 2000 & 4 & 2 & 1 & 1 \\
\hline & 2001 & 6 & 1 & 3 & 2 \\
\hline & 2002 & 1 & 1 & 0 & 0 \\
\hline & 2003 & 11 & 2 & 4 & 5 \\
\hline & 2004 & 16 & 7 & 5 & 4 \\
\hline & 2005 & 11 & 4 & 4 & 3 \\
\hline & 2006 & 12 & 4 & 4 & 4 \\
\hline & 2007 & 3 & 1 & 1 & 1 \\
\hline & 2008 & 5 & 2 & 2 & 1 \\
\hline & 2009 & 8 & 2 & 3 & 3 \\
\hline & 2010 & 12 & 5 & 5 & 2 \\
\hline & 2011 & 12 & 0 & 4 & 8 \\
\hline & 2012 & 4 & 0 & 0 & 4 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 0 & 1 & 1 \\
\hline
\end{tabular}

Which subjects are you teaching and/or did you teach most recently? \(\triangleright\) a) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 29 & 9 & 9 & 11 \\
\hline Math & 2 & 38 & 16 & 13 & 9 \\
\hline English & 3 & 8 & 1 & 3 & 4 \\
\hline French & 4 & 5 & 2 & 2 & 1 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 1 & 0 & 0 & 1 \\
\hline Biology & 10 & 17 & 4 & 5 & 8 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 11 & 3 & 4 & 4 \\
\hline ... 19 values omitted ... & & & & & \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 2 & 0 & 1 & 1 \\
\hline
\end{tabular}

Which subjects are you teaching and/or did you teach most recently? \(\triangleright\) a) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 1 & 0 & 0 & 1 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 19 values omitted ... & & & & & \\
\hline Philosophy & 33 & 1 & 0 & 1 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Missing by design & -54 & 132 & 46 & 43 & 43 \\
\hline Not participated & -56 & 8 & 0 & 4 & 4 \\
\hline
\end{tabular}

Which subjects are you teaching and/or did you teach most recently? \(\triangleright\) b) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 3 & 2 & 1 & 0 \\
\hline Math & 2 & 6 & 2 & 2 & 2 \\
\hline English & 3 & 3 & 2 & 1 & 0 \\
\hline French & 4 & 4 & 1 & 1 & 2 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 1 & 0 & 0 & 1 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 7 & 2 & 3 & 2 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 12 & 3 & 4 & 5 \\
\hline ... 19 values omitted ... & & & & & \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 9 & 1 & 5 & 3 \\
\hline
\end{tabular}

Which subjects are you teaching and/or did you teach most recently? \(\triangleright\) c) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 1 & 0 & 0 & 1 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 2 & 0 & 1 & 1 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 1 & 1 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 2 & 1 & 1 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 20 values omitted ... & & & & & \\
\hline Natural Sciences and Technology (NST) & 34 & 2 & 2 & 0 & 0 \\
\hline Natural phenomenon & 35 & 3 & 0 & 1 & 2 \\
\hline Astronomy & 36 & 3 & 1 & 1 & 1 \\
\hline Geometry & 37 & 3 & 1 & 1 & 1 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline not valid & -25 & 3 & 0 & 2 & 1 \\
\hline Not participated & -56 & 14 & 6 & 4 & 4 \\
\hline Unspecific missing & -90 & 88 & 27 & 31 & 30 \\
\hline
\end{tabular}

Which subjects are you teaching and/or did you teach most recently? \(\triangleright\) c) Subject: «Please indicate the subjects. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 19 values omitted ... & & & & & \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Missing by design & -54 & 137 & 46 & 48 & 43 \\
\hline Not participated & -56 & 4 & 0 & 0 & 4 \\
\hline
\end{tabular}

Now please think about the students who were in the first year of the course level last school year and thus should have regularly achieved the graduation class this school year. How many of these students are now not in graduation class of your school because they ... \(\triangleright\) a) ... repeat the last grade. «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 24 & 10 & 8 & 6 \\
\hline & 1 & 29 & 11 & 6 & 12 \\
\hline & 2 & 18 & 5 & 7 & 6 \\
\hline & 3 & 15 & 4 & 5 & 6 \\
\hline & 4 & 14 & 6 & 5 & 3 \\
\hline & 5 & 7 & 2 & 3 & 2 \\
\hline & 6 & 4 & 1 & 2 & 1 \\
\hline & 7 & 5 & 0 & 3 & 2 \\
\hline & 8 & 3 & 0 & 1 & 2 \\
\hline & 9 & 2 & 0 & 2 & 0 \\
\hline & 13 & 1 & 0 & 0 & 1 \\
\hline & 16 & 1 & 0 & 1 & 0 \\
\hline & 31 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 12 & 4 & 4 & 4 \\
\hline Unspecific missing & -90 & 4 & 2 & 0 & 2 \\
\hline Implausible value & -95 & 2 & 1 & 1 & 0 \\
\hline
\end{tabular}

Now please think about the students who were in the first year of the course level last school year and thus should have regularly achieved the graduation class this school year. How many of these students are now not in graduation class of your school because they \(\ldots \triangleright\) b) .. left your school. «Please enter the figures aligned to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & & \multicolumn{4}{|c|}{by wave} \\
\hline & Code & \# & 1 & 2 & 3 \\
\hline & 0 & 26 & 13 & 4 & 9 \\
\hline & 1 & 29 & 8 & 11 & 10 \\
\hline & 2 & 24 & 8 & 5 & 11 \\
\hline & 3 & 16 & 4 & 6 & 6 \\
\hline & 4 & 7 & 4 & 3 & 0 \\
\hline & 5 & 7 & 0 & 4 & 3 \\
\hline & 6 & 4 & 0 & 2 & 2 \\
\hline & 7 & 5 & 1 & 3 & 1 \\
\hline & 9 & 2 & 0 & 2 & 0 \\
\hline & 11 & 1 & 0 & 1 & 0 \\
\hline & 16 & 1 & 1 & 0 & 0 \\
\hline & 17 & 1 & 0 & 1 & 0 \\
\hline & 212 & 1 & 0 & 0 & 1 \\
\hline Not participated & -56 & 12 & 4 & 4 & 4 \\
\hline Unspecific missing & -90 & 4 & 2 & 1 & 1 \\
\hline Implausible value & -95 & 2 & 1 & 1 & 0 \\
\hline
\end{tabular}

Foremost, we are interested in, how your school decided for or against the application to participate in the G9 school trial: Which of the following elements influenced your decision? \(\triangleright\) a) New school concept «Please tick a box on each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very low impact & 1 & 8 & 0 & 0 & 8 \\
rather low impact & 2 & 9 & 0 & 0 & 9 \\
rather high impact & 3 & 12 & 0 & 0 & 12 \\
very high impact & 4 & 9 & 0 & 0 & 9 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 6 & 0 & 0 & 6
\end{tabular}

Foremost, we are interested in, how your school decided for or against the application to participate in the G9 school trial: Which of the following elements influenced your decision?
\(\triangleright\) b) Parent wishes «Please tick a box on each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low impact & 1 & 4 & 0 & 0 & 4 \\
rather low impact & 2 & 16 & 0 & 0 & 16 \\
rather high impact & 3 & 9 & 0 & 0 & 9 \\
very high impact & 4 & 9 & 0 & 0 & 9 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 6 & 0 & 0 & 6
\end{tabular}

Foremost, we are interested in, how your school decided for or against the application to participate in the G9 school trial: Which of the following elements influenced your decision? \(\triangleright\) c) Assessment of demand «Please tick a box on each line.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low impact & 1 & 8 & 0 & 0 & 8 \\
rather low impact & 2 & 14 & 0 & 0 & 14 \\
rather high impact & 3 & 9 & 0 & 0 & 9 \\
very high impact & 4 & 5 & 0 & 0 & 5 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 8 & 0 & 0 & 8
\end{tabular}

Foremost, we are interested in, how your school decided for or against the application to participate in the G9 school trial: Which of the following elements influenced your decision? \(\triangleright\) d) Other, specifically: (Please indicate in printed letters.) «Please tick a box on each line.»
no table generated

Foremost, we are interested in, how your school decided for or against the application to participate in the G9 school trial: Which of the following elements influenced your decision? «Please tick a box on each line.»
\begin{tabular}{lr|rrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low impact & 1 & 1 & 0 & 0 & 1 \\
rather low impact & 2 & 0 & 0 & 0 & 0 \\
rather high impact & 3 & 1 & 0 & 0 & 1 \\
very high impact & 4 & 9 & 0 & 0 & 9 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Unspecific missing & -90 & 33 & 0 & 0 & 33
\end{tabular}

Only schools that fulfill certain requirements (Minister's decision from 10.01.2012) can apply to become a model school. How about in your school: Can you meet the mentioned requirements? \(\triangleright\) a) It is foreseeable that at least four iterations per school year (two G8-iterations and two G9-iterations) can/could be ensured. «Please answer these questions regardless of whether you participated in school trial or not. Please tick a box on each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Yes & 1 & 27 & 0 & 0 & 27 \\
No & 2 & 14 & 0 & 0 & 14 \\
Don't know & 3 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4 \\
Don't know & -98 & 3 & 0 & 0 & 3
\end{tabular}

Only schools that fulfill certain requirements (Minister's decision from 10.01.2012) can apply to become a model school. How about in your school: Can you meet the mentioned requirements? \(\triangleright\) b) An additional pool hour for individual support and differntiated provision in the grades 5 and 6 can/could be made available. «Please answer these questions regardless of whether you participated in school trial or not. Please tick a box on each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Yes & 1 & 43 & 0 & 0 & 43 \\
No & 2 & 1 & 0 & 0 & 1 \\
Don't know & 3 & 0 & 0 & 0 & 0 \\
Missing by design & -54 & 94 & 46 & 48 & 0 \\
Not participated & -56 & 4 & 0 & 0 & 4
\end{tabular}
```

h29c G9 school trial - Prerequisite - additional hours per week for

Only schools that fulfill certain requirements (Minister's decision from 10.01.2012) can apply to become a model school. How about in your school: Can you meet the mentioned requirements? $\triangleright$ c) Additional resources of 12 teacher week hours total per G9 trial can/could be made available (especially for additional hours in German, math and foreign languages. «Please answer these questions regardless of whether you participated in school trial or not. Please tick a box on each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Yes | 1 | 23 | 0 | 0 | 23 |
| No | 2 | 12 | 0 | 0 | 12 |
| Don't know | 3 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Don't know | -98 | 9 | 0 | 0 | 9 |

Has your school applied to participate in the G9 school trial? «Please tick the applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 30 | 0 | 0 | 30 |
| Yes, already for the first tranche (application deadline: | 1 | 9 | 0 | 0 | 9 |
| 01.03.2012) <br> Yes, but only for the second tranche (application dead- <br> line: 01.12 .2012$)$ | 2 | 5 | 0 | 0 | 5 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |

h31 G9 school trial - selection for first tranche

Was your school selected as model school for the G9 school trial in the first tranche? «Please tick the applicable.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 6 | 0 | 0 | 6 |
| Yes | 1 | 4 | 0 | 0 | 4 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 34 | 0 | 0 | 34 |

The selection of the model schools for the first tranche was determined based on various criteria, Please determine which criteria spoke in favor or to the contrary of selecting your school in the first tranche of the G9 school trial: $\triangleright$ a) Nationwide balanced regional distribution of the trial schools «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Definitely spoke to the contrary of selecting my school | 1 | 1 | 0 | 0 | 1 |
| Most likely spoke to the contrary of selecting my school | 2 | 3 | 0 | 0 | 3 |
| Neither spoke to the contrary nor in favor of selecting | 3 | 0 | 0 | 0 | 0 |
| my school |  |  |  |  |  |
| Most likely spoke in favor of selecting my school | 4 | 0 | 0 | 0 | 0 |
| Definitely spoke to the contrary of selecting my school | 5 | 2 | 0 | 0 | 2 |
| Don't know | 6 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 38 | 0 | 0 | 38 |

The selection of the model schools for the first tranche was determined based on various criteria, Please determine which criteria spoke in favor or to the contrary of selecting your school in the first tranche of the G9 school trial: $\triangleright$ b) Development of an appropriate commuting area e.g. through a good accessibility of the school with public transportation «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Definitely spoke to the contrary of selecting my school | 1 | 0 | 0 | 0 | 0 |
| Most likely spoke to the contrary of selecting my school | 2 | 0 | 0 | 0 | 0 |
| Neither spoke to the contrary nor in favor of selecting | 3 | 2 | 0 | 0 | 2 |
| my school |  |  |  |  |  |
| Most likely spoke in favor of selecting my school | 4 | 0 | 0 | 0 | 0 |
| Definitely spoke to the contrary of selecting my school | 5 | 4 | 0 | 0 | 4 |
| Don't know | 6 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 38 | 0 | 0 | 38 |

The selection of the model schools for the first tranche was determined based on various criteria, Please determine which criteria spoke in favor or to the contrary of selecting your school in the first tranche of the G9 school trial: $\triangleright \mathrm{c})$ Consideration of regional and communal educational offers «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Definitely spoke to the contrary of selecting my school | 1 | 0 | 0 | 0 | 0 |
| Most likely spoke to the contrary of selecting my school | 2 | 1 | 0 | 0 | 1 |
| Neither spoke to the contrary nor in favor of selecting | 3 | 2 | 0 | 0 | 2 |
| my school |  |  |  |  |  |
| Most likely spoke in favor of selecting my school | 4 | 0 | 0 | 0 | 0 |
| Definitely spoke to the contrary of selecting my school | 5 | 3 | 0 | 0 | 3 |
| Don't know | 6 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 38 | 0 | 0 | 38 |

The selection of the model schools for the first tranche was determined based on various criteria, Please determine which criteria spoke in favor or to the contrary of selecting your school in the first tranche of the G9 school trial: $\triangleright d$ ) Variance of the tested model at the trial schools «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Definitely spoke to the contrary of selecting my school | 1 | 0 | 0 | 0 | 0 |
| Most likely spoke to the contrary of selecting my school | 2 | 1 | 0 | 0 | 1 |
| Neither spoke to the contrary nor in favor of selecting | 3 | 2 | 0 | 0 | 2 |
| my school |  |  |  |  |  |
| Most likely spoke in favor of selecting my school | 4 | 0 | 0 | 0 | 0 |
| Definitely spoke to the contrary of selecting my school | 5 | 1 | 0 | 0 | 1 |
| Don't know | 6 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 39 | 0 | 0 | 39 |
| Don't know | -98 | 1 | 0 | 0 | 1 |

The selection of the model schools for the first tranche was determined based on various criteria, Please determine which criteria spoke in favor or to the contrary of selecting your school in the first tranche of the G9 school trial: $\triangleright$ e) Quality of the pedagogic concept «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Definitely spoke to the contrary of selecting my school | 1 | 0 | 0 | 0 | 0 |
| Most likely spoke to the contrary of selecting my school | 2 | 0 | 0 | 0 | 0 |
| Neither spoke to the contrary nor in favor of selecting | 3 | 1 | 0 | 0 | 1 |
| my school |  |  |  |  |  |
| Most likely spoke in favor of selecting my school | 4 | 0 | 0 | 0 | 0 |
| Definitely spoke to the contrary of selecting my school | 5 | 4 | 0 | 0 | 4 |
| Don't know | 6 | 0 | 0 | 0 | 0 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 39 | 0 | 0 | 39 |

Has your school applied for the second tranche of the G9 school trial yet? «Please tick the applicable.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 3 | 0 | 0 | 3 |
| Yes | 1 | 4 | 0 | 0 | 4 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 37 | 0 | 0 | 37 |

Which model does your school use to implement the G9 school trial? «Please tick the applicable.»

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
| Expansion educational standards $6,8,10$ throughout the entire course of education of the grades 5 to 11 (consistent deceleration) | 1 | 4 | 0 | 0 | 4 |
| Expansion educational standards 8 and 10 on the grades | 2 | 1 | 0 | 0 | 1 |
| 7 to 11 |  |  |  |  |  |
| Other model, specifically: | 3 | 1 | 0 | 0 | 1 |
| Missing by design | -54 | 94 | 46 | 48 | 0 |
| Not participated | -56 | 4 | 0 | 0 | 4 |
| Unspecific missing | -90 | 38 | 0 | 0 | 38 |

Which model does your school use to implement the G9 school trial? $\triangleright$ Please indicate in printed letters. «Please tick the applicable.»

no table generated

How high do you estimate the number of students in the 5th grade, that attend your school, because they are participating in the G9 school trial, even though a closer alternative to their place of residence (i.e. a Gymnasium closer to their place of residence not participating in G9 school trial) is available. «Please enter the figures aligned to the right.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0 | 1 | 0 | 0 | 1 |
|  | 5 | 2 | 0 | 0 | 2 |
| Missing by design | 60 | 1 | 0 | 0 | 1 |
| Not participated | -54 | 94 | 46 | 48 | 0 |
| Unspecific missing | -56 | 4 | 0 | 0 | 4 |

## 4 xTargetCompetencies

## ID_t ID target 837

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bfkt03_c structure and function - components of the proteins ..... 989
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dgci_21 Score Reasoning Round 1 ..... 1006
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dgci2103_c DGCF (reasoning): Set 1 item 3 ..... 1009
dgci2104_c DGCF (reasoning): Set 1 item 4 ..... 1010
dgci_22 Score Reasoning Round 2 ..... 1011
dgci2201_c DGCF (reasoning): Set 2 item 1 ..... 1012
dgci2202_c DGCF (reasoning): Set 2 item 2 ..... 1013
dgci2203_c DGCF (reasoning): Set 2 item 3 ..... 1014
dgci2204_c DGCF (reasoning): Set 2 item 4 ..... 1015
dgci_23 Score Reasoning Round 3 ..... 1016
dgci2301_c DGCF (reasoning): Set 3 item 1 ..... 1017
dgci2302_c DGCF (reasoning): Set 3 item 2 ..... 1018
dgci2303_c DGCF (reasoning): Set 3 item 3 ..... 1019
dgci2304_c DGCF (reasoning): Set 3 item 4 ..... 1020
dgci_2 Score Reasoning Round total ..... 1021

ID_t ID target
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wave wave
no question text

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | by wave |  |  |  |  |
| $2010 / 11$ | 1 | 1284 | 1284 | 0 | 3 |  |
| $2011 / 12$ | 2 | 2395 | 0 | 2395 | 0 |  |
| $2012 / 13$ | 3 | 1214 | 0 | 0 | 1214 |  |

maa2q071_c mathematical competence: Item 1

```
no question text
```

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1098 | 280 | 525 | 293 |  |
| Solved | 1 | 3717 | 989 | 1827 | 901 |  |
| Not participated | -56 | 10 | 2 | 5 | 3 |  |
| Refused | -97 | 68 | 13 | 38 | 17 |  |

mas2r092_c mathematical competence: Item 2

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 3774 | 959 | 1855 | 960 |
| Solved | 1 | 1086 | 316 | 522 | 248 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Refused | -97 | 23 | 7 | 13 | 3 |

mas2v093_c mathematical competence: Item 3

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1286 | 344 | 612 | 330 |
| Solved | 1 | 3548 | 926 | 1750 | 872 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |
| Refused | -97 | 48 | 11 | 28 | 9 |

mas2v032_c mathematical competence: Item 4

```
no question text
```

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1273 | 376 | 620 | 277 |  |
| Solved | 1 | 3345 | 837 | 1633 | 875 |  |
| Not participated | -56 | 10 | 2 | 5 | 3 |  |
| Refused | -97 | 265 | 69 | 137 | 59 |  |

maa2d131_c mathematical competence: Item 5

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 645 | 155 | 327 | 163 |
| Solved | 1 | 4204 | 1117 | 2047 | 1040 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 1 | 1 | 0 | 0 |
| Refused | -97 | 33 | 9 | 16 | 8 |

maa2d132_c mathematical competence: Item 6

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1634 | 452 | 773 | 409 |
| Solved | 1 | 3102 | 796 | 1548 | 758 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 2 | 1 | 0 | 1 |
| Refused | -97 | 145 | 33 | 69 | 43 |

mas2v062_c mathematical competence: Item 7

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2650 | 713 | 1294 | 643 |
| Solved | 1 | 1604 | 392 | 772 | 440 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 2 | 1 | 0 | 1 |
| Implausible value | -95 | 4 | 2 | 2 | 0 |
| Refused | -97 | 623 | 174 | 322 | 127 |

mas2v063_c mathematical competence: Item 8

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2695 | 692 | 1319 | 684 |
| Solved | 1 | 1995 | 539 | 965 | 491 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 3 | 1 | 1 | 1 |
| Implausible value | -95 | 3 | 0 | 3 | 0 |
| Refused | -97 | 187 | 50 | 102 | 35 |

maa2r081_c mathematical competence: Item 9

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1357 | 358 | 664 | 335 |
| Solved | 1 | 3242 | 852 | 1583 | 807 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 6 | 4 | 1 | 1 |
| Refused | -97 | 278 | 68 | 142 | 68 |

maa2v082_c mathematical competence: Item 10

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1761 | 436 | 868 | 457 |
| Solved | 1 | 2694 | 757 | 1297 | 640 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 10 | 5 | 3 | 2 |
| Refused | -97 | 418 | 84 | 222 | 112 |

mas2q041_c mathematical competence: Item 11

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1659 | 400 | 836 | 423 |
| Solved | 1 | 2910 | 809 | 1395 | 706 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 19 | 7 | 9 | 3 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |
| Refused | -97 | 293 | 65 | 149 | 79 |

mas2v042_c mathematical competence: Item 12

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1065 | 269 | 541 | 255 |
| Solved | 1 | 1988 | 511 | 921 | 556 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 51 | 19 | 22 | 10 |
| Implausible value | -95 | 40 | 20 | 17 | 3 |
| Refused | -97 | 1739 | 463 | 889 | 387 |

mas2q02s_c mathematical competence: Item 13

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| 0 of 3 scores | 0 | 225 | 59 | 117 | 49 |
| 1 of 3 scores | 1 | 455 | 127 | 231 | 97 |
| 2 of 3 scores | 2 | 993 | 259 | 485 | 249 |
| 3 of 3 scores | 3 | 2752 | 725 | 1331 | 696 |
| Not determinable | -55 | 9 | 2 | 3 | 4 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 85 | 29 | 36 | 20 |
| Implausible value | -95 | 5 | 0 | 4 | 1 |
| Refused | -97 | 359 | 81 | 183 | 95 |

maa2d111_c mathematical competence: Item 14

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1320 | 385 | 650 | 285 |
| Solved | 1 | 3222 | 790 | 1586 | 846 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 141 | 50 | 57 | 34 |
| Implausible value | -95 | 9 | 3 | 4 | 2 |
| Refused | -97 | 191 | 54 | 93 | 44 |

maa2d112_c mathematical competence: Item 15

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2550 | 669 | 1238 | 643 |
| Solved | 1 | 1747 | 459 | 865 | 423 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 194 | 63 | 85 | 46 |
| Refused | -97 | 392 | 91 | 202 | 99 |

maa2r011_c mathematical competence: Item 16

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1165 | 263 | 551 | 351 |
| Solved | 1 | 3393 | 924 | 1684 | 785 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 248 | 81 | 114 | 53 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Refused | -97 | 76 | 14 | 40 | 22 |

mas2q011_c mathematical competence: Item 17

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 901 | 243 | 442 | 216 |
| Solved | 1 | 3435 | 891 | 1680 | 864 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 388 | 115 | 188 | 85 |
| Implausible value | -95 | 10 | 2 | 6 | 2 |
| Refused | -97 | 149 | 31 | 74 | 44 |

mag9r061_c mathematical competence: Item 18

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1456 | 402 | 722 | 332 |
| Solved | 1 | 2263 | 564 | 1084 | 615 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 573 | 153 | 295 | 125 |
| Implausible value | -95 | 13 | 4 | 7 | 2 |
| Refused | -97 | 578 | 159 | 282 | 137 |

mas2d071_c mathematical competence: Item 19

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1884 | 494 | 910 | 480 |
| Solved | 1 | 2076 | 555 | 984 | 537 |
| Not participated | -56 | 10 | 2 | 5 | 3 |
| Not reached | -94 | 884 | 226 | 474 | 184 |
| Refused | -97 | 39 | 7 | 22 | 10 |

mas2d072_c mathematical competence: Item 20

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 2747 | 706 | 1313 | 728 |  |
| Solved | 1 | 1084 | 306 | 508 | 270 |  |
| Not participated | -56 | 10 | 2 | 5 | 3 |  |
| Not reached | -94 | 1052 | 270 | 569 | 213 |  |

mas2_sc1 mathematical competence: WLE

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | -0.00 | 1 | 0 | 0 | 1 |
|  | -0.00 | 1 | 0 | 1 | 0 |
|  | -0.00 | 5 | 2 | 2 | 1 |
|  | 0.00 | 1 | 1 | 0 | 0 |
|  | 0.00 | 1 | 0 | 1 | 0 |
|  | 0.00 | 1 | 0 | 1 | 0 |
|  | -0.00 | 1 | 0 | 1 | 0 |
|  | 0.01 | 1 | 1 | 0 | 0 |
|  | -0.01 | 1 | 1 | 0 | 0 |
|  | -0.01 | 1 | 0 | 1 | 0 |
|  | 0.01 | 1 | 0 | 1 | 0 |
|  | 0.01 | 1 | 0 | 1 | 0 |
| ... 1709 values omitted ... |  |  |  |  |  |
|  | 3.49 | 3 | 1 | 2 | 0 |
|  | 3.51 | 1 | 1 | 0 | 0 |
|  | 3.54 | 2 | 0 | 1 | 1 |
|  | 3.61 | 1 | 1 | 0 | 0 |
|  | -3.64 | 1 | 0 | 1 | 0 |
|  | 3.65 | 1 | 0 | 0 | 1 |
|  | 3.67 | 1 | 0 | 1 | 0 |
|  | 3.68 | 1 | 1 | 0 | 0 |
|  | 3.68 | 1 | 0 | 1 | 0 |
|  | 3.71 | 29 | 7 | 10 | 12 |
|  | -5.02652 | 3 | 2 | 1 | 0 |
| Not participated | -56 | 10 | 2 | 5 | 3 |

mas2_sc2 mathematical competence: SE(WLE)

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.49 | 52 | 10 | 26 | 16 |
|  | 0.49 | 62 | 14 | 29 | 19 |
|  | 0.49 | 91 | 17 | 49 | 25 |
|  | 0.49 | 54 | 14 | 25 | 15 |
|  | 0.49 | 45 | 10 | 23 | 12 |
|  | 0.49 | 52 | 13 | 22 | 17 |
|  | 0.49 | 90 | 20 | 42 | 28 |
|  | 0.49 | 1 | 0 | 1 | 0 |
|  | 0.49 | 43 | 7 | 24 | 12 |
|  | 0.49 | 43 | 12 | 17 | 14 |
|  | 0.50 | 2 | 1 | 1 | 0 |
|  | 0.50 | 3 | 0 | 3 | 0 |
| ... 1654 values omitted ... |  |  |  |  |  |
|  | 1.63 | 1 | 1 | 0 | 0 |
|  | 1.64 | 3 | 2 | 1 | 0 |
|  | 1.65 | 1 | 0 | 1 | 0 |
|  | 1.65 | 1 | 0 | 0 | 1 |
|  | 1.66 | 1 | 0 | 1 | 0 |
|  | 1.66 | 1 | 0 | 0 | 1 |
|  | 1.69 | 1 | 0 | 1 | 0 |
|  | 1.70 | 1 | 1 | 0 | 0 |
|  | 1.71 | 1 | 1 | 0 | 0 |
|  | 1.71 | 1 | 0 | 1 | 0 |
|  | 1.73 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 10 | 2 | 5 | 3 |

phym14_c mirror task
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 163 | 48 | 83 | 32 |
| Solved | 1 | 1007 | 269 | 488 | 250 |
| Missing by design | -54 | 3695 | 962 | 1809 | 924 |
| Implausible value | -95 | 3 | 1 | 1 | 1 |
| Refused | -97 | 25 | 4 | 14 | 7 |

phyh10_c Electrical fields and interaction - vector sum

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 3862 | 1022 | 1886 | 954 |
| Solved | 1 | 841 | 220 | 420 | 201 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 5 | 2 | 1 | 2 |
| Refused | -97 | 167 | 37 | 81 | 49 |

phyg2_c thermodynamics - water and water vapor

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1929 | 523 | 929 | 477 |
| Solved | 1 | 2856 | 736 | 1418 | 702 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 82 | 18 | 40 | 24 |
| Refused | -97 | 8 | 4 | 1 | 3 |

phyg6_c nuclear energy - stars

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2032 | 552 | 972 | 508 |
| Solved | 1 | 2691 | 691 | 1344 | 656 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 28 | 7 | 12 | 9 |
| Refused | -97 | 124 | 31 | 60 | 33 |

phyg19_c electromagnetic induction - aluminium ring

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2640 | 697 | 1295 | 648 |
| Solved | 1 | 2150 | 570 | 1048 | 532 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 35 | 3 | 19 | 13 |
| Refused | -97 | 50 | 11 | 26 | 13 |

phye1_c mechanical oscillations - oscillograph

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 585 | 166 | 266 | 153 |
| Solved | 1 | 4274 | 1113 | 2109 | 1052 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 14 | 2 | 11 | 1 |
| Refused | -97 | 2 | 0 | 2 | 0 |

phyn14_c dynamics of the circular motion of the point mass and rotation of rigid bodies

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 3359 | 875 | 1654 | 830 |
| Solved | 1 | 1373 | 373 | 661 | 339 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 3 | 0 | 2 | 1 |
| Refused | -97 | 140 | 33 | 71 | 36 |

phyr1_c ray model of light - properties of light

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 689 | 186 | 320 | 183 |
| Solved | 1 | 4178 | 1091 | 2066 | 1021 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Refused | -97 | 8 | 4 | 2 | 2 |

phyt1_c thermodynamics - gas

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 3135 | 831 | 1536 | 768 |
| Solved | 1 | 1689 | 439 | 821 | 429 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Implausible value | -95 | 3 | 0 | 2 | 1 |
| Refused | -97 | 48 | 11 | 29 | 8 |

phyh12_c mechanical waves - direction of movement

```
no question text
```

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 3475 | 925 | 1684 | 866 |
| Solved | 1 | 1360 | 346 | 685 | 329 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 11 | 1 | 6 | 4 |
| Refused | -97 | 28 | 9 | 12 | 7 |

phyh2_c thermodynamics - evaporation of liquids

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 634 | 170 | 308 | 156 |
| Solved | 1 | 533 | 128 | 257 | 148 |
| Missing by design | -54 | 3675 | 975 | 1804 | 896 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 11 | 5 | 4 | 2 |
| Refused | -97 | 21 | 3 | 14 | 4 |

phyn11_c wave model of light - electromagnetic spectrum: X-radiation

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 675 | 157 | 344 | 174 |
| Solved | 1 | 505 | 143 | 232 | 130 |
| Missing by design | -54 | 3675 | 975 | 1804 | 896 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 12 | 6 | 3 | 3 |
| Refused | -97 | 7 | 0 | 4 | 3 |

phyf5_c thermodynamics - energy of the sun

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 647 | 159 | 329 | 159 |
| Solved | 1 | 547 | 147 | 250 | 150 |
| Missing by design | -54 | 3675 | 975 | 1804 | 896 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 3 | 0 | 3 | 0 |
| Refused | -97 | 3 | 0 | 2 | 1 |

phyn6_c electromagnetic waves - formation and propagation of Hertz-
ian waves

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 519 | 139 | 248 | 132 |
| Solved | 1 | 521 | 130 | 254 | 137 |
| Missing by design | -54 | 3675 | 975 | 1804 | 896 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 20 | 5 | 11 | 4 |
| Refused | -97 | 140 | 32 | 71 | 37 |

phyn7_c electromagnetic waves - application of knowledge on Hertz-
ian waves

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 550 | 146 | 265 | 139 |
| Solved | 1 | 613 | 151 | 298 | 164 |
| Missing by design | -54 | 3675 | 975 | 1804 | 896 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 27 | 5 | 17 | 5 |
| Implausible value | -95 | 10 | 4 | 4 | 2 |

phyf7_c quantum physics of light - kinetic energy

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 705 | 181 | 364 | 160 |  |
| Solved | 1 | 472 | 128 | 219 | 125 |  |
| Missing by design | -54 | 3595 | 953 | 1753 | 889 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 14 | 2 | 6 | 6 |  |
| Implausible value | -95 | 6 | 1 | 5 | 0 |  |
| Refused | -97 | 83 | 16 | 41 | 26 |  |

phyn5_c oscillations - electromagnetic oscillating circuit

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 642 | 160 | 328 | 154 |
| Solved | 1 | 562 | 150 | 271 | 141 |
| Missing by design | -54 | 3595 | 953 | 1753 | 889 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 14 | 2 | 6 | 6 |
| Refused | -97 | 62 | 16 | 30 | 16 |

phyf13_c mechanical waves - water

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 573 | 135 | 294 | 144 |
| Solved | 1 | 652 | 179 | 318 | 155 |
| Missing by design | -54 | 3595 | 953 | 1753 | 889 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 19 | 5 | 7 | 7 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |
| Refused | -97 | 35 | 8 | 16 | 11 |

phyf9_c physics of the atomic nucleus

```
no question text
```

|  |  |  | by wave |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 897 | 241 | 440 | 216 |
| Solved | 1 | 193 | 48 | 100 | 45 |
| Missing by design | -54 | 3595 | 953 | 1753 | 889 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 38 | 9 | 19 | 10 |
| Implausible value | -95 | 2 | 2 | 0 | 0 |
| Refused | -97 | 150 | 28 | 76 | 46 |

phyn3_c oscillations - mechanical oscillations

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 527 | 143 | 263 | 121 |
| Solved | 1 | 709 | 174 | 351 | 184 |
| Missing by design | -54 | 3595 | 953 | 1753 | 889 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 43 | 11 | 20 | 12 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

phyh6_c electromagnetic induction - circular conductor - Answer in
MC
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1334 | 356 | 663 | 315 |
| Solved | 1 | 871 | 243 | 407 | 221 |
| Missing by design | -54 | 2480 | 634 | 1219 | 627 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 4 | 1 | 3 | 0 |
| Implausible value | -95 | 6 | 0 | 4 | 2 |
| Refused | -97 | 180 | 47 | 92 | 41 |

phyh6t_c electromagnetic induction - circular conductor - Answer in
open text

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 983 | 235 | 489 | 259 |
| Solved | 1 | 571 | 171 | 256 | 144 |
| Missing by design | -54 | 2395 | 647 | 1169 | 579 |
| Not participated | -56 | 10 | 3 | 7 | 0 |
| Not reached | -94 | 5 | 0 | 0 | 5 |
| Implausible value | -95 | 50 | 11 | 28 | 11 |
| Refused | -97 | 879 | 217 | 446 | 216 |

phyn2_c magnetic fields and electromagnetic induction - answer in MC

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1671 | 433 | 821 | 417 |
| Solved | 1 | 430 | 130 | 207 | 93 |
| Missing by design | -54 | 2480 | 634 | 1219 | 627 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 4 | 1 | 3 | 0 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |
| Refused | -97 | 289 | 82 | 138 | 69 |

phyn2t_c magnetic fields and electromagnetic induction - answer in
open text

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 991 | 249 | 484 | 258 |
| Solved | 1 | 31 | 12 | 12 | 7 |
| Missing by design | -54 | 2395 | 647 | 1169 | 579 |
| Not participated | -56 | 10 | 3 | 7 | 0 |
| Not reached | -94 | 5 | 0 | 0 | 5 |
| Implausible value | -95 | 65 | 14 | 32 | 19 |
| Refused | -97 | 1396 | 359 | 691 | 346 |

phyn9_c wave length of monochromatic light - answer in MC

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 840 | 247 | 418 | 175 |  |
| Solved | 1 | 1252 | 321 | 591 | 340 |  |
| Missing by design | -54 | 2480 | 634 | 1219 | 627 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 4 | 1 | 3 | 0 |  |
| Implausible value | -95 | 1 | 1 | 0 | 0 |  |
| Refused | -97 | 298 | 77 | 157 | 64 |  |

phyn9t_c wave length of monochromatic light - answer in open text

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 946 | 244 | 468 | 234 |  |
| Solved | 1 | 202 | 44 | 104 | 54 |  |
| Missing by design | -54 | 2395 | 647 | 1169 | 579 |  |
| Not participated | -56 | 10 | 3 | 7 | 0 |  |
| Not reached | -94 | 5 | 0 | 0 | 5 |  |
| Implausible value | -95 | 69 | 16 | 36 | 17 |  |
| Refused | -97 | 1266 | 330 | 611 | 325 |  |

phyn12_c mechanics of rigid bodies - torque and balance - answer in
MC

```
no question text
```

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1671 | 448 | 809 | 414 |  |
| Solved | 1 | 633 | 173 | 317 | 143 |  |
| Missing by design | -54 | 2480 | 634 | 1219 | 627 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 4 | 1 | 3 | 0 |  |
| Refused | -97 | 87 | 25 | 40 | 22 |  |

```
phyn12t_c mechanics of rigid bodies - torque and balance - answer in
open text
```

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1835 | 475 | 904 | 456 |  |
| Solved | 1 | 354 | 100 | 157 | 97 |  |
| Missing by design | -54 | 2395 | 647 | 1169 | 579 |  |
| Not participated | -56 | 10 | 3 | 7 | 0 |  |
| Not reached | -94 | 5 | 0 | 0 | 5 |  |
| Implausible value | -95 | 23 | 4 | 17 | 2 |  |
| Refused | -97 | 271 | 55 | 141 | 75 |  |

phyh5_c special theory of relativity - astrophysics - answer in MC

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1329 | 356 | 657 | 316 |  |
| Solved | 1 | 815 | 222 | 389 | 204 |  |
| Missing by design | -54 | 2480 | 634 | 1219 | 627 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 7 | 2 | 5 | 0 |  |
| Implausible value | -95 | 1 | 1 | 0 | 0 |  |
| Refused | -97 | 243 | 66 | 118 | 59 |  |

phyh5t_c special theory of relativity - astrophysics - answer in open
text

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1154 | 284 | 578 | 292 |
| Solved | 1 | 214 | 72 | 93 | 49 |
| Missing by design | -54 | 2395 | 647 | 1169 | 579 |
| Not participated | -56 | 10 | 3 | 7 | 0 |
| Not reached | -94 | 8 | 2 | 0 | 6 |
| Implausible value | -95 | 52 | 12 | 32 | 8 |
| Refused | -97 | 1060 | 264 | 516 | 280 |

phyn8_c optics - ray theory of light: image formation

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1037 | 281 | 502 | 254 |
| Solved | 1 | 109 | 29 | 57 | 23 |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 3 | 0 | 3 | 0 |
| Refused | -97 | 48 | 15 | 21 | 12 |

phyb6_c electrical fields and interaction - electron

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 943 | 261 | 459 | 223 |
| Solved | 1 | 196 | 52 | 88 | 56 |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 5 | 0 | 4 | 1 |
| Implausible value | -95 | 5 | 1 | 3 | 1 |
| Refused | -97 | 48 | 11 | 29 | 8 |

phyh3_c quantum physics of light - photoelectric effect

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 655 | 169 | 314 | 172 |
| Solved | 1 | 429 | 130 | 205 | 94 |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 9 | 2 | 6 | 1 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Refused | -97 | 103 | 24 | 57 | 22 |

phyt4a_c thermodynamics - steam engine: Lisa

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 256 | 61 | 138 | 57 |  |
| Solved | 1 | 840 | 242 | 388 | 210 |  |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 11 | 4 | 6 | 1 |  |
| Implausible value | -95 | 1 | 0 | 1 | 0 |  |
| Refused | -97 | 89 | 18 | 50 | 21 |  |

phyt4b_c thermodynamics - steam engine: Lutz
no question text

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 405 | 102 | 214 | 89 |  |
| Solved | 1 | 680 | 199 | 301 | 180 |  |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 13 | 4 | 8 | 1 |  |
| Implausible value | -95 | 2 | 0 | 0 | 2 |  |
| Refused | -97 | 97 | 20 | 60 | 17 |  |

phyt4c_c thermodynamics - steam engine: Rike

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 918 | 253 | 445 | 220 |
| Solved | 1 | 227 | 58 | 110 | 59 |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 14 | 4 | 9 | 1 |
| Refused | -97 | 38 | 10 | 19 | 9 |

phyh8_c electrical fields and interaction - path of the electron

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 870 | 239 | 416 | 215 |
| Solved | 1 | 257 | 65 | 129 | 63 |
| Missing by design | -54 | 3678 | 956 | 1805 | 917 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 61 | 18 | 34 | 9 |
| Implausible value | -95 | 9 | 3 | 4 | 2 |

phyf4_c kinematics of the circular motion of the point mass - airplane

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 845 | 227 | 413 | 205 |
| Solved | 1 | 244 | 64 | 118 | 62 |
| Missing by design | -54 | 3677 | 959 | 1802 | 916 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 5 | 2 | 3 | 0 |
| Refused | -97 | 104 | 29 | 52 | 23 |

phyb24_c magnetic flux density - wire rings

```
no question text
```

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 964 | 257 | 470 | 237 |  |
| Solved | 1 | 171 | 45 | 85 | 41 |  |
| Missing by design | -54 | 3677 | 959 | 1802 | 916 |  |
| Not participated | -56 | 18 | 3 | 7 | 8 |  |
| Not reached | -94 | 8 | 2 | 6 | 0 |  |
| Implausible value | -95 | 1 | 0 | 1 | 0 |  |
| Refused | -97 | 54 | 18 | 24 | 12 |  |

phyg5_c ray model of light - glass body

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 802 | 230 | 368 | 204 |
| Solved | 1 | 361 | 87 | 198 | 76 |
| Missing by design | -54 | 3677 | 959 | 1802 | 916 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 15 | 3 | 11 | 1 |
| Implausible value | -95 | 9 | 1 | 3 | 5 |
| Refused | -97 | 11 | 1 | 6 | 4 |

phyg8_c mechanical oscillations - feather

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 894 | 242 | 424 | 228 |
| Solved | 1 | 258 | 68 | 136 | 54 |
| Missing by design | -54 | 3677 | 959 | 1802 | 916 |
| Not participated | -56 | 18 | 3 | 7 | 8 |
| Not reached | -94 | 46 | 12 | 26 | 8 |

p_sc1 Competence in Physics: (WLE)
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.00 | 1 | 0 | 1 | 0 |
|  | -0.00 | 1 | 0 | 1 | 0 |
|  | -0.00 | 1 | 0 | 1 | 0 |
|  | 0.00 | 2 | 0 | 1 | 1 |
|  | -0.01 | 1 | 0 | 1 | 0 |
|  | 0.01 | 4 | 0 | 2 | 2 |
|  | -0.01 | 1 | 0 | 1 | 0 |
|  | 0.01 | 5 | 2 | 3 | 0 |
|  | 0.01 | 2 | 0 | 1 | 1 |
|  | 0.01 | 1 | 0 | 0 | 1 |
|  | -0.01 | 1 | 0 | 1 | 0 |
|  | -0.01 | 1 | 0 | 1 | 0 |
| ... 1447 values omitted ... |  |  |  |  |  |
|  | 3.48 | 6 | 2 | 2 | 2 |
|  | -3.87 | 1 | 0 | 0 | 1 |
|  | 3.91 | 3 | 0 | 2 | 1 |
|  | 3.92 | 1 | 0 | 0 | 1 |
|  | 3.98 | 1 | 0 | 1 | 0 |
|  | -4.05 | 1 | 0 | 1 | 0 |
|  | -4.06 | 1 | 0 | 1 | 0 |
|  | 4.53 | 3 | 2 | 1 | 0 |
|  | 4.66 | 1 | 0 | 0 | 1 |
|  | 5.33 | 2 | 1 | 0 | 1 |
|  | 5.37 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 18 | 3 | 7 | 8 |

p_sc2 Competence in Physics: SE(WLE)
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.51 | 59 | 19 | 25 | 15 |
|  | 0.51 | 71 | 16 | 31 | 24 |
|  | 0.51 | 46 | 15 | 23 | 8 |
|  | 0.51 | 103 | 29 | 43 | 31 |
|  | 0.52 | 53 | 12 | 27 | 14 |
|  | 0.52 | 2 | 0 | 2 | 0 |
|  | 0.52 | 68 | 17 | 34 | 17 |
|  | 0.52 | 2 | 1 | 0 | 1 |
|  | 0.52 | 1 | 1 | 0 | 0 |
|  | 0.52 | 37 | 16 | 10 | 11 |
|  | 0.52 | 1 | 0 | 0 | 1 |
|  | 0.52 | 2 | 0 | 2 | 0 |
| ... 1408 values omitted ... |  |  |  |  |  |
|  | 1.10 | 1 | 0 | 1 | 0 |
|  | 1.12 | 1 | 0 | 1 | 0 |
|  | 1.31 | 1 | 0 | 0 | 1 |
|  | 1.50 | 3 | 2 | 1 | 0 |
|  | 1.52 | 1 | 0 | 0 | 1 |
|  | 1.53 | 1 | 1 | 0 | 0 |
|  | 1.60 | 1 | 0 | 1 | 0 |
|  | 1.61 | 1 | 0 | 1 | 0 |
|  | 1.64 | 1 | 0 | 1 | 0 |
|  | 1.66 | 2 | 1 | 0 | 1 |
|  | 1.71 | 1 | 0 | 0 | 1 |
| Not participated | -56 | 18 | 3 | 7 | 8 |

e008a_c Reviews - Nirvana

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 991 | 221 | 494 | 276 |
| Solved | 1 | 3856 | 1054 | 1878 | 924 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 6 | 2 | 4 | 0 |
| Refused | -97 | 35 | 6 | 15 | 14 |

e008b_c Reviews - James Blunt

```
no question text
```

|  |  |  | by wave |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 679 | 169 | 327 | 183 |
| Solved | 1 | 4177 | 1108 | 2049 | 1020 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Refused | -97 | 31 | 6 | 14 | 11 |

e008c_c Reviews - Sofamecca

```
no question text
```

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1132 | 272 | 564 | 296 |  |
| Solved | 1 | 3686 | 999 | 1793 | 894 |  |
| Not participated | -56 | 5 | 1 | 4 | 0 |  |
| Implausible value | -95 | 9 | 1 | 8 | 0 |  |
| Refused | -97 | 61 | 11 | 26 | 24 |  |

e008e_c Reviews - Green Day
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1358 | 324 | 693 | 341 |
| Solved | 1 | 3423 | 934 | 1647 | 842 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 11 | 4 | 7 | 0 |
| Refused | -97 | 96 | 21 | 44 | 31 |

e022b_c Smoking-Washington state

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1024 | 289 | 491 | 244 |
| Solved | 1 | 1408 | 356 | 697 | 355 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Refused | -97 | 31 | 10 | 16 | 5 |

e022c_c Smoking-New York City

```
no question text
```

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 173 | 47 | 79 | 47 |
| Solved | 1 | 2277 | 605 | 1120 | 552 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 2 | 0 | 0 | 2 |
| Refused | -97 | 13 | 3 | 6 | 4 |

e022d_c Smoking-positive health effects

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 288 | 62 | 146 | 80 |  |
| Solved | 1 | 2062 | 561 | 999 | 502 |  |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |  |
| Not participated | -56 | 8 | 1 | 4 | 3 |  |
| Not reached | -94 | 3 | 1 | 0 | 2 |  |
| Implausible value | -95 | 1 | 0 | 1 | 0 |  |
| Refused | -97 | 111 | 31 | 59 | 21 |  |

e022e_c Smoking-Californian beaches

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 426 | 105 | 211 | 110 |
| Solved | 1 | 2025 | 547 | 987 | 491 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 3 | 1 | 0 | 2 |
| Refused | -97 | 11 | 2 | 7 | 2 |

e022f_c Smoking-West Lafayette

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 800 | 199 | 398 | 203 |
| Solved | 1 | 1634 | 451 | 791 | 392 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 4 | 1 | 1 | 2 |
| Refused | -97 | 27 | 4 | 15 | 8 |

e022g_c Smoking-lowa hospitals

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 817 | 195 | 412 | 210 |
| Solved | 1 | 1599 | 446 | 772 | 381 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 7 | 2 | 3 | 2 |
| Refused | -97 | 42 | 12 | 18 | 12 |

e022h_c Smoking-outdoor smoking bans

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 127 | 26 | 64 | 37 |
| Solved | 1 | 2310 | 619 | 1131 | 560 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 9 | 3 | 3 | 3 |
| Refused | -97 | 19 | 7 | 7 | 5 |

e022i_c Smoking-privacy of his own home

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 468 | 140 | 207 | 121 |
| Solved | 1 | 1963 | 506 | 982 | 475 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 10 | 3 | 4 | 3 |
| Refused | -97 | 24 | 6 | 12 | 6 |

```
e057a_c London Eye
```

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 462 | 97 | 254 | 111 |
| Solved | 1 | 4246 | 1122 | 2057 | 1067 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Not reached | -94 | 135 | 54 | 54 | 27 |
| Implausible value | -95 | 42 | 10 | 26 | 6 |

e059a_c Britishness, Test - gap1
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 337 | 63 | 174 | 100 |
| Solved | 1 | 2028 | 536 | 993 | 499 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 4 | 0 | 4 | 0 |
| Refused | -97 | 54 | 29 | 15 | 10 |

e059b_c Britishness, Test - gap2
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 300 | 63 | 161 | 76 |
| Solved | 1 | 2044 | 539 | 997 | 508 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 7 | 2 | 5 | 0 |
| Refused | -97 | 72 | 24 | 23 | 25 |

e059c_c Britishness, Test - gap3

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 361 | 91 | 188 | 82 |
| Solved | 1 | 2032 | 530 | 987 | 515 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |
| Refused | -97 | 29 | 6 | 11 | 12 |

e059d_c Britishness, Test - gap4
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 144 | 35 | 62 | 47 |
| Solved | 1 | 2253 | 584 | 1115 | 554 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Refused | -97 | 26 | 9 | 9 | 8 |

e059e_c Britishness, Test - gap5
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 688 | 143 | 359 | 186 |
| Solved | 1 | 1660 | 455 | 800 | 405 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 6 | 4 | 2 | 0 |
| Refused | -97 | 69 | 26 | 25 | 18 |

e059f_c Britishness, Test - gap6

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 806 | 217 | 385 | 204 |
| Solved | 1 | 1577 | 405 | 780 | 392 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 8 | 1 | 6 | 1 |
| Refused | -97 | 32 | 5 | 15 | 12 |

e059g_c Britishness, Test - gap7
no question text

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 379 | 91 | 185 | 103 |  |
| Solved | 1 | 1968 | 519 | 972 | 477 |  |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |  |
| Not participated | -56 | 5 | 1 | 4 | 0 |  |
| Not reached | -94 | 1 | 0 | 0 | 1 |  |
| Implausible value | -95 | 4 | 1 | 3 | 0 |  |
| Refused | -97 | 71 | 17 | 26 | 28 |  |

e059i_c Britishness, Test - gap8

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 454 | 101 | 212 | 141 |  |
| Solved | 1 | 1928 | 516 | 958 | 454 |  |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |  |
| Not participated | -56 | 5 | 1 | 4 | 0 |  |
| Not reached | -94 | 1 | 0 | 0 | 1 |  |
| Implausible value | -95 | 6 | 3 | 3 | 0 |  |
| Refused | -97 | 34 | 8 | 13 | 13 |  |

e065a_c Face at the Window-she looks at the street

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 394 | 100 | 182 | 112 |
| Solved | 1 | 2017 | 525 | 1000 | 492 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |
| Refused | -97 | 8 | 3 | 4 | 1 |

e065b_c Face at the Window-Sal's attitude

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 236 | 72 | 106 | 58 |
| Solved | 1 | 2174 | 552 | 1075 | 547 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |
| Refused | -97 | 7 | 3 | 3 | 1 |

e065c_c Face at the Window-Sal's father's behavior

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 713 | 192 | 336 | 185 |
| Solved | 1 | 1688 | 428 | 842 | 418 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Implausible value | -95 | 7 | 4 | 2 | 1 |
| Refused | -97 | 12 | 4 | 6 | 2 |

e065d_c Face at the Window-Sal's father thinks
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 716 | 158 | 367 | 191 |
| Solved | 1 | 1682 | 465 | 807 | 410 |
| Missing by design | -54 | 2465 | 655 | 1205 | 605 |
| Not participated | -56 | 8 | 1 | 4 | 3 |
| Implausible value | -95 | 14 | 2 | 9 | 3 |
| Refused | -97 | 8 | 3 | 3 | 2 |

e075a_c Mads - Mikkelsen

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1203 | 278 | 593 | 332 |
| Solved | 1 | 3627 | 992 | 1775 | 860 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Not reached | -94 | 7 | 2 | 3 | 2 |
| Implausible value | -95 | 9 | 4 | 3 | 2 |
| Refused | -97 | 42 | 7 | 17 | 18 |

e075b_c Mads - Denmark

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1277 | 298 | 631 | 348 |
| Solved | 1 | 3543 | 971 | 1731 | 841 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Not reached | -94 | 7 | 2 | 3 | 2 |
| Implausible value | -95 | 7 | 2 | 3 | 2 |
| Refused | -97 | 54 | 10 | 23 | 21 |

e075c_c Mads - Bond girl
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 935 | 201 | 473 | 261 |
| Solved | 1 | 3884 | 1068 | 1883 | 933 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Not reached | -94 | 8 | 2 | 4 | 2 |
| Implausible value | -95 | 3 | 0 | 2 | 1 |
| Refused | -97 | 58 | 12 | 29 | 17 |

e075d_c Mads - Casino Royale

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1215 | 276 | 605 | 334 |
| Solved | 1 | 3600 | 991 | 1752 | 857 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Not reached | -94 | 8 | 2 | 4 | 2 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |
| Refused | -97 | 63 | 13 | 29 | 21 |

e108a_c Rambler Ticket - adult persons

```
no question text
```

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 91 | 17 | 41 | 33 |
| Solved | 1 | 2359 | 636 | 1157 | 566 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 3 | 0 | 1 | 2 |
| Refused | -97 | 15 | 2 | 6 | 7 |

e108b_c Rambler Ticket - for 7 days
no question text

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 295 | 81 | 138 | 76 |
| Solved | 1 | 2159 | 571 | 1062 | 526 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |
| Refused | -97 | 13 | 3 | 5 | 5 |

e108c_c Rambler Ticket - The Rambler ticket

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 798 | 207 | 386 | 205 |
| Solved | 1 | 1591 | 432 | 782 | 377 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 7 | 3 | 3 | 1 |
| Refused | -97 | 72 | 13 | 34 | 25 |

e108d_c Rambler Ticket - entering the bus

```
no question text
```

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 249 | 54 | 127 | 68 |
| Solved | 1 | 2202 | 600 | 1071 | 531 |
| Missing by design | -54 | 2420 | 628 | 1186 | 606 |
| Not participated | -56 | 5 | 1 | 4 | 0 |
| Implausible value | -95 | 2 | 0 | 0 | 2 |
| Refused | -97 | 15 | 1 | 7 | 7 |

efg10_sc3 English sum score

```
no question text
```

|  |  | by wave |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not participated | -56 | 4893 | 1284 | 2395 | 1214 |

e_sc1 English competence: (WLE)
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.00 | 11 | 7 | 3 | 1 |
|  | -0.01 | 14 | 4 | 8 | 2 |
|  | 0.01 | 1 | 0 | 1 | 0 |
|  | 0.01 | 1 | 1 | 0 | 0 |
|  | 0.02 | 1 | 0 | 1 | 0 |
|  | 0.02 | 234 | 53 | 113 | 68 |
|  | -0.03 | 1 | 0 | 1 | 0 |
|  | 0.03 | 1 | 0 | 1 | 0 |
|  | -0.07 | 5 | 3 | 1 | 1 |
|  | -0.07 | 1 | 0 | 1 | 0 |
|  | -0.08 | 1 | 0 | 1 | 0 |
|  | -0.09 | 1 | 1 | 0 | 0 |
| ... 471 values omitted ... |  |  |  |  |  |
|  | -3.49 | 2 | 0 | 0 | 2 |
|  | -3.53 | 1 | 0 | 1 | 0 |
|  | -3.65 | 1 | 0 | 0 | 1 |
|  | -3.84 | 1 | 0 | 1 | 0 |
|  | -4.04 | 1 | 1 | 0 | 0 |
|  | -4.07 | 3 | 0 | 1 | 2 |
|  | -4.21 | 1 | 0 | 1 | 0 |
|  | -4.28 | 1 | 0 | 0 | 1 |
|  | -4.52 | 1 | 1 | 0 | 0 |
|  | -4.61 | 1 | 1 | 0 | 0 |
|  | -4.66 | 2 | 0 | 1 | 1 |
| Not participated | -56 | 8 | 1 | 4 | 3 |

e_sc2 English competence: SE(WLE)

```
no question text
```

| Label |  | by wave |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: | ---: | ---: |

bevo16_c evolution - hagfish and lampreys

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1980 | 487 | 993 | 500 |
| Solved | 1 | 2826 | 779 | 1356 | 691 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 47 | 14 | 23 | 10 |
| Refused | -97 | 29 | 3 | 15 | 11 |

bfkt06_c structure and function - secondary growth in girth

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2741 | 717 | 1334 | 690 |
| Solved | 1 | 2008 | 542 | 983 | 483 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 32 | 6 | 18 | 8 |
| Refused | -97 | 101 | 18 | 52 | 31 |

bfkt16_c structure and function - intestine

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 2909 | 713 | 1443 | 753 |  |
| Solved | 1 | 1674 | 505 | 804 | 365 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Implausible value | -95 | 2 | 1 | 1 | 0 |  |
| Refused | -97 | 297 | 64 | 139 | 94 |  |

bfkt18_c structure and function - collagen fiber

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1599 | 386 | 765 | 448 |
| Solved | 1 | 3195 | 874 | 1578 | 743 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 7 | 3 | 2 | 2 |
| Refused | -97 | 81 | 20 | 42 | 19 |

bgen08_c genetics - fruit flies
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2391 | 609 | 1176 | 606 |
| Solved | 1 | 2336 | 637 | 1141 | 558 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 62 | 19 | 26 | 17 |
| Refused | -97 | 93 | 18 | 44 | 31 |

binf10_c information processing - action potential

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 667 | 179 | 310 | 178 |
| Solved | 1 | 4185 | 1094 | 2063 | 1028 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |
| Refused | -97 | 27 | 9 | 12 | 6 |

binf21_c information processing - biochemical substances - answer in
open text

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1847 | 489 | 911 | 447 |
| Solved | 1 | 1297 | 312 | 653 | 332 |
|  | 2 | 577 | 166 | 276 | 135 |
| Not participated | -56 | 9 | 1 | 8 | 0 |
| Implausible value | -95 | 47 | 11 | 21 | 15 |
| Refused | -97 | 1116 | 305 | 526 | 285 |

boek17_c ecology - fermentation heat

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 3678 | 974 | 1782 | 922 |
| Solved | 1 | 1085 | 274 | 553 | 258 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 68 | 21 | 31 | 16 |
| Refused | -97 | 51 | 14 | 21 | 16 |

boek19_c ecology - behavior of frog larvae

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 326 | 75 | 172 | 79 |
| Solved | 1 | 4489 | 1188 | 2185 | 1116 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 61 | 18 | 28 | 15 |
| Refused | -97 | 6 | 2 | 2 | 2 |

bstw07_c metabolism - osmoregulation

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 2452 | 650 | 1196 | 606 |
| Solved | 1 | 2315 | 605 | 1138 | 572 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 29 | 9 | 11 | 9 |
| Refused | -97 | 86 | 19 | 42 | 25 |

bstw12_c metabolism - biochemical reactions

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 866 | 196 | 423 | 247 |
| Solved | 1 | 3964 | 1074 | 1945 | 945 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 14 | 4 | 4 | 6 |
| Refused | -97 | 38 | 9 | 15 | 14 |

bstw19_c metabolism - UV-irradiation

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1548 | 443 | 765 | 340 |
| Solved | 1 | 3268 | 821 | 1596 | 851 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 8 | 4 | 1 | 3 |
| Refused | -97 | 58 | 15 | 25 | 18 |

bevo07_c evolution - phylogeny of the embryophytes

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1054 | 289 | 517 | 248 |
| Solved | 1 | 1125 | 280 | 558 | 287 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 84 | 24 | 33 | 27 |
| Refused | -97 | 91 | 22 | 39 | 30 |

bfkt02_c structure and function - retina

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 967 | 279 | 445 | 243 |
| Solved | 1 | 1336 | 316 | 681 | 339 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 39 | 17 | 14 | 8 |
| Refused | -97 | 12 | 3 | 7 | 2 |

bfkt04_c structure and function - glucose and ethanol

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1090 | 281 | 530 | 279 |
| Solved | 1 | 1176 | 307 | 577 | 292 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 61 | 17 | 27 | 17 |
| Refused | -97 | 27 | 10 | 13 | 4 |

bfkt07_c structure and function - endocytosis

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1426 | 389 | 694 | 343 |
| Solved | 1 | 871 | 212 | 426 | 233 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 19 | 9 | 6 | 4 |
| Refused | -97 | 38 | 5 | 21 | 12 |

```
bgen04_c genetics - meiosis
```

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1400 | 384 | 681 | 335 |
| Solved | 1 | 894 | 213 | 441 | 240 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 6 | 3 | 1 | 2 |
| Refused | -97 | 54 | 15 | 24 | 15 |

bgen18_c genetics - term diocious
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1875 | 495 | 913 | 467 |
| Solved | 1 | 383 | 95 | 185 | 103 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 10 | 3 | 6 | 1 |
| Refused | -97 | 86 | 22 | 43 | 21 |

binf08_c information processing - cell chart

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 945 | 234 | 465 | 246 |
| Solved | 1 | 1309 | 363 | 630 | 316 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |
| Refused | -97 | 98 | 17 | 51 | 30 |

binf17_c information processing - surface proteins of pathogens

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 835 | 210 | 416 | 209 |  |
| Solved | 1 | 1437 | 382 | 698 | 357 |  |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 1 | 1 | 0 | 0 |  |
| Implausible value | -95 | 27 | 9 | 11 | 7 |  |
| Refused | -97 | 54 | 13 | 22 | 19 |  |

boek03_c ecology - parasites
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 430 | 109 | 203 | 118 |
| Solved | 1 | 1908 | 499 | 941 | 468 |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 2 | 1 | 0 | 1 |
| Implausible value | -95 | 6 | 4 | 1 | 1 |
| Refused | -97 | 8 | 2 | 2 | 4 |

boek09_c ecology - varieties of orchids

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1203 | 310 | 578 | 315 |  |
| Solved | 1 | 1028 | 279 | 499 | 250 |  |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 5 | 1 | 3 | 1 |  |
| Implausible value | -95 | 6 | 3 | 2 | 1 |  |
| Refused | -97 | 112 | 22 | 65 | 25 |  |

bstw04_c metabolism - secretion

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 350 | 78 | 161 | 111 |  |
| Solved | 1 | 1958 | 522 | 968 | 468 |  |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 10 | 1 | 4 | 5 |  |
| Implausible value | -95 | 6 | 4 | 2 | 0 |  |
| Refused | -97 | 30 | 10 | 12 | 8 |  |

bstw18_c metabolism - classification of the enzymes

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 810 | 189 | 399 | 222 |  |
| Solved | 1 | 1502 | 412 | 732 | 358 |  |
| Missing by design | -54 | 2528 | 668 | 1240 | 620 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 25 | 7 | 12 | 6 |  |
| Implausible value | -95 | 7 | 3 | 2 | 2 |  |
| Refused | -97 | 10 | 4 | 2 | 4 |  |

bevo20_c evolution - radially symmetric constitution

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1162 | 307 | 572 | 283 |
| Solved | 1 | 917 | 219 | 496 | 202 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 309 | 92 | 99 | 118 |
| Refused | -97 | 61 | 12 | 27 | 22 |

bfkt10_c structure and function - cellulose

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1097 | 266 | 542 | 289 |
| Solved | 1 | 1290 | 349 | 629 | 312 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 4 | 1 | 0 | 3 |
| Refused | -97 | 58 | 14 | 23 | 21 |

bfkt13_c structure and function - fruiting body

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1390 | 349 | 681 | 360 |
| Solved | 1 | 922 | 256 | 447 | 219 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 6 | 2 | 2 | 2 |
| Refused | -97 | 131 | 23 | 64 | 44 |

bfkt14_c structure and function - structure of stomata

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 579 | 149 | 296 | 134 |
| Solved | 1 | 1715 | 446 | 826 | 443 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 123 | 29 | 57 | 37 |
| Refused | -97 | 32 | 6 | 15 | 11 |

bgen14_c genetics - cyanobacteria

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 684 | 172 | 334 | 178 |  |
| Solved | 1 | 1684 | 431 | 826 | 427 |  |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 1 | 0 | 0 | 1 |  |
| Implausible value | -95 | 34 | 11 | 15 | 8 |  |
| Refused | -97 | 47 | 16 | 19 | 12 |  |

binf09_c information processing - consciousness

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1472 | 372 | 735 | 365 |  |
| Solved | 1 | 842 | 226 | 393 | 223 |  |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 1 | 0 | 0 | 1 |  |
| Implausible value | -95 | 94 | 24 | 45 | 25 |  |
| Refused | -97 | 41 | 8 | 21 | 12 |  |

binf11_c information processing - malaria pathogens and lymph glands

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 628 | 150 | 282 | 196 |  |
| Solved | 1 | 1748 | 463 | 877 | 408 |  |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 1 | 0 | 0 | 1 |  |
| Implausible value | -95 | 43 | 9 | 22 | 12 |  |
| Refused | -97 | 30 | 8 | 13 | 9 |  |

boek04_c ecology - mykorrhiza

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1040 | 233 | 522 | 285 |
| Solved | 1 | 1158 | 345 | 555 | 258 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 5 | 1 | 3 | 1 |
| Refused | -97 | 246 | 51 | 114 | 81 |

boek10_c ecology - eukaryotic algae

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 695 | 206 | 319 | 170 |
| Solved | 1 | 1681 | 405 | 846 | 430 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 0 | 1 |
| Implausible value | -95 | 46 | 13 | 19 | 14 |
| Refused | -97 | 27 | 6 | 10 | 11 |

bstw08_c metabolism - processes of the metabolism

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 574 | 135 | 306 | 133 |
| Solved | 1 | 1837 | 485 | 868 | 484 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 2 | 1 | 0 | 1 |
| Implausible value | -95 | 27 | 7 | 13 | 7 |
| Refused | -97 | 10 | 2 | 7 | 1 |

bstw17_c metabolism - ribonucleic acids

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 820 | 231 | 391 | 198 |  |
| Solved | 1 | 1551 | 378 | 767 | 406 |  |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 17 | 8 | 0 | 9 |  |
| Implausible value | -95 | 14 | 4 | 5 | 5 |  |
| Refused | -97 | 48 | 9 | 31 | 8 |  |

bstw21_c Metabolism - characteristics of chlorophyll - answer in open
text

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1096 | 292 | 542 | 262 |
| Solved | 1 | 64 | 28 | 26 | 10 |
|  | 2 | 4 | 1 | 3 | 0 |
| Missing by design | -54 | 2432 | 653 | 1193 | 586 |
| Not participated | -56 | 9 | 1 | 8 | 0 |
| Not reached | -94 | 152 | 0 | 0 | 152 |
| Implausible value | -95 | 57 | 7 | 32 | 18 |
| Refused | -97 | 1079 | 302 | 591 | 186 |

bevo01_c evolution - prerequisite

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 553 | 123 | 277 | 153 |
| Solved | 1 | 1938 | 538 | 947 | 453 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 24 | 5 | 10 | 9 |
| Refused | -97 | 13 | 2 | 6 | 5 |

bfkt09_c structure and function - cloaca

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1110 | 294 | 538 | 278 |
| Solved | 1 | 1387 | 367 | 687 | 333 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 3 | 2 | 1 | 0 |
| Refused | -97 | 28 | 5 | 14 | 9 |

bfkt17_c structure and function - material vesicles consist of

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1357 | 353 | 672 | 332 |
| Solved | 1 | 1076 | 284 | 525 | 267 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 26 | 8 | 13 | 5 |
| Refused | -97 | 69 | 23 | 30 | 16 |

bfkt19_c structure and function - material chitin

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 598 | 126 | 301 | 171 |
| Solved | 1 | 1879 | 534 | 911 | 434 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 25 | 6 | 13 | 6 |
| Refused | -97 | 26 | 2 | 15 | 9 |

bgen05_c genetics - functional cell differentiation

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1443 | 395 | 709 | 339 |
| Solved | 1 | 1010 | 253 | 496 | 261 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 17 | 5 | 8 | 4 |
| Refused | -97 | 58 | 15 | 27 | 16 |

bgen11_c genetics - recombination

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1801 | 465 | 899 | 437 |
| Solved | 1 | 638 | 181 | 296 | 161 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 49 | 13 | 24 | 12 |
| Refused | -97 | 40 | 9 | 21 | 10 |

binf07_c information processing - taxol

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 360 | 91 | 170 | 99 |
| Solved | 1 | 2115 | 560 | 1049 | 506 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 30 | 9 | 14 | 7 |
| Refused | -97 | 22 | 8 | 6 | 8 |

binf19_c information processing - functions of the nervous system

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1194 | 333 | 589 | 272 |
| Solved | 1 | 1236 | 302 | 614 | 320 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 13 | 4 | 3 | 6 |
| Refused | -97 | 84 | 29 | 33 | 22 |

```
boek16_c ecology - population
```

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1377 | 341 | 701 | 335 |
| Solved | 1 | 1085 | 305 | 514 | 266 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 23 | 7 | 7 | 9 |
| Refused | -97 | 42 | 15 | 17 | 10 |

boek20_c ecology - oceanic plankton

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1050 | 288 | 502 | 260 |
| Solved | 1 | 1393 | 356 | 697 | 340 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 1 | 0 | 1 | 0 |
| Implausible value | -95 | 33 | 7 | 18 | 8 |
| Refused | -97 | 51 | 17 | 22 | 12 |

bstw13_c metabolism - mitochondria

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 747 | 167 | 381 | 199 |
| Solved | 1 | 1743 | 495 | 842 | 406 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 10 | 0 | 3 | 7 |
| Implausible value | -95 | 7 | 1 | 5 | 1 |
| Refused | -97 | 21 | 5 | 9 | 7 |

bstw16_c metabolism - anaerobic metabolism

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 605 | 146 | 298 | 161 |
| Solved | 1 | 1887 | 514 | 927 | 446 |
| Missing by design | -54 | 2354 | 615 | 1147 | 592 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 16 | 1 | 6 | 9 |
| Implausible value | -95 | 13 | 5 | 6 | 2 |
| Refused | -97 | 7 | 2 | 3 | 2 |

bevo02_c evolution - theory of evolution

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 440 | 106 | 216 | 118 |
| Solved | 1 | 1971 | 542 | 969 | 460 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 5 | 2 | 3 | 0 |
| Refused | -97 | 16 | 3 | 5 | 8 |

bfkt03_c structure and function - components of the proteins

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 197 | 58 | 90 | 49 |
| Solved | 1 | 2199 | 585 | 1087 | 527 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 33 | 9 | 14 | 10 |
| Refused | -97 | 3 | 1 | 2 | 0 |

bfkt21_c Structure and function - digestive enzymes - answer in open
text

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1084 | 302 | 531 | 251 |
| Solved | 1 | 613 | 165 | 296 | 152 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 9 | 1 | 8 | 0 |
| Implausible value | -95 | 25 | 8 | 12 | 5 |
| Refused | -97 | 712 | 178 | 354 | 180 |

bgen21_c genetics - material of a cell - answer as open text

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 559 | 140 | 283 | 136 |  |
| Solved | 1 | 1251 | 359 | 598 | 294 |  |
|  | 2 | 248 | 55 | 127 | 66 |  |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |  |
| Not participated | -56 | 9 | 1 | 8 | 0 |  |
| Implausible value | -95 | 11 | 3 | 6 | 2 |  |
| Refused | -97 | 365 | 96 | 179 | 90 |  |

binf05_c information processing - swallowing process

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 940 | 252 | 462 | 226 |
| Solved | 1 | 1400 | 373 | 685 | 342 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Implausible value | -95 | 86 | 27 | 44 | 15 |
| Refused | -97 | 6 | 1 | 2 | 3 |

binf20_c information processing - nerve cells

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1028 | 280 | 501 | 247 |
| Solved | 1 | 1239 | 319 | 611 | 309 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 6 | 0 | 3 | 3 |
| Implausible value | -95 | 110 | 35 | 56 | 19 |
| Refused | -97 | 49 | 19 | 22 | 8 |

boek02_c ecology - symbiosis

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 530 | 142 | 256 | 132 |
| Solved | 1 | 1820 | 483 | 904 | 433 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 6 | 0 | 3 | 3 |
| Implausible value | -95 | 54 | 24 | 21 | 9 |
| Refused | -97 | 22 | 4 | 9 | 9 |

```
boek12_c ecology - decomposers (destruents)
```

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1478 | 391 | 711 | 376 |
| Solved | 1 | 888 | 252 | 441 | 195 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 6 | 0 | 3 | 3 |
| Implausible value | -95 | 10 | 2 | 7 | 1 |
| Refused | -97 | 50 | 8 | 31 | 11 |

boek13_c ecology - yellow water lily

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1471 | 389 | 737 | 345 |  |
| Solved | 1 | 872 | 239 | 411 | 222 |  |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 8 | 2 | 3 | 3 |  |
| Implausible value | -95 | 3 | 1 | 2 | 0 |  |
| Refused | -97 | 78 | 22 | 40 | 16 |  |

bstw06_c metabolism - enzymes of the glucose degradation

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1227 | 312 | 597 | 318 |
| Solved | 1 | 1110 | 311 | 550 | 249 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 8 | 2 | 3 | 3 |
| Implausible value | -95 | 38 | 15 | 16 | 7 |
| Refused | -97 | 49 | 13 | 27 | 9 |

bstw09_c metabolism - chloroplasts

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 268 | 77 | 117 | 74 |
| Solved | 1 | 2124 | 564 | 1055 | 505 |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |
| Not participated | -56 | 11 | 1 | 8 | 2 |
| Not reached | -94 | 8 | 2 | 3 | 3 |
| Implausible value | -95 | 27 | 10 | 15 | 2 |
| Refused | -97 | 5 | 0 | 3 | 2 |

bstw11_c metabolism - bony fish

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1496 | 397 | 735 | 364 |  |
| Solved | 1 | 778 | 217 | 383 | 178 |  |
| Missing by design | -54 | 2450 | 630 | 1194 | 626 |  |
| Not participated | -56 | 11 | 1 | 8 | 2 |  |
| Not reached | -94 | 51 | 10 | 25 | 16 |  |
| Implausible value | -95 | 58 | 17 | 28 | 13 |  |
| Refused | -97 | 49 | 12 | 22 | 15 |  |

b_sc1 Biology: WLE
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | -0.00 | 1 | 1 | 0 | 0 |
|  | 0.00 | 1 | 0 | 0 | 1 |
|  | 0.00 | 1 | 1 | 0 | 0 |
|  | -0.00 | 1 | 0 | 1 | 0 |
|  | 0.00 | 1 | 1 | 0 | 0 |
|  | 0.00 | 2 | 2 | 0 | 0 |
|  | -0.00 | 3 | 0 | 3 | 0 |
|  | 0.00 | 1 | 1 | 0 | 0 |
|  | -0.00 | 1 | 1 | 0 | 0 |
|  | 0.00 | 4 | 2 | 2 | 0 |
|  | 0.01 | 1 | 1 | 0 | 0 |
|  | -0.01 | 1 | 1 | 0 | 0 |
| ... 2003 values omitted ... |  |  |  |  |  |
|  | 2.63 | 4 | 2 | 1 | 1 |
|  | 2.67 | 3 | 3 | 0 | 0 |
|  | -2.73 | 1 | 0 | 0 | 1 |
|  | 2.84 | 2 | 1 | 1 | 0 |
|  | 2.92 | 1 | 0 | 1 | 0 |
|  | 3.33 | 1 | 0 | 0 | 1 |
|  | 3.56 | 1 | 0 | 1 | 0 |
|  | 4.14 | 1 | 0 | 0 | 1 |
|  | 4.29 | 1 | 0 | 1 | 0 |
|  | 5.22 | 1 | 1 | 0 | 0 |
|  | 5.45 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 11 | 1 | 8 | 2 |

b_sc2 Biology: SE(WLE)

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0.37 | 6 | 1 | 3 | 2 |
|  | 0.37 | 12 | 5 | 6 | 1 |
|  | 0.37 | 3 | 1 | 1 | 1 |
|  | 0.37 | 11 | 4 | 6 | 1 |
|  | 0.37 | 9 | 1 | 6 | 2 |
|  | 0.37 | 9 | 2 | 6 | 1 |
|  | 0.37 | 18 | 3 | 12 | 3 |
|  | 0.37 | 21 | 4 | 14 | 3 |
|  | 0.37 | 4 | 1 | 1 | 2 |
|  | 0.37 | 4 | 1 | 2 | 1 |
|  | 0.37 | 10 | 1 | 5 | 4 |
|  | 0.37 | 9 | 1 | 5 | 3 |
| ... 1802 values omitted ... |  |  |  |  |  |
|  | 0.74 | 1 | 0 | 1 | 0 |
|  | 0.77 | 1 | 0 | 1 | 0 |
|  | 0.82 | 1 | 0 | 1 | 0 |
|  | 1.00 | 1 | 0 | 0 | 1 |
|  | 1.01 | 1 | 0 | 1 | 0 |
|  | 1.03 | 1 | 0 | 0 | 1 |
|  | 1.04 | 1 | 1 | 0 | 0 |
|  | 1.24 | 1 | 0 | 0 | 1 |
|  | 1.29 | 1 | 0 | 1 | 0 |
|  | 1.66 | 1 | 1 | 0 | 0 |
|  | 2.05 | 1 | 0 | 1 | 0 |
| Not participated | -56 | 11 | 1 | 8 | 2 |

dgci_11 Score Speed Round 1

```
no question text
```

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 0 | 7 | 1 | 5 | 1 |
|  | 5 | 1 | 1 | 0 | 0 |
|  | 6 | 4 | 1 | 1 | 2 |
|  | 7 | 2 | 0 | 2 | 0 |
|  | 8 | 3 | 0 | 2 | 1 |
|  | 9 | 2 | 0 | 2 | 0 |
|  | 10 | 8 | 2 | 5 | 1 |
|  | 11 | 5 | 2 | 0 | 3 |
|  | 12 | 8 | 1 | 6 | 1 |
|  | 13 | 26 | 4 | 17 | 5 |
|  | 14 | 40 | 12 | 19 | 9 |
|  | 15 | 40 | 7 | 22 | 11 |


| .. .4 values omitted ... | 21 | 413 | 109 | 212 | 92 |
| :---: | ---: | ---: | ---: | ---: | ---: |
|  | 22 | 438 | 117 | 200 | 121 |
|  | 23 | 516 | 142 | 254 | 120 |
|  | 24 | 446 | 113 | 230 | 103 |
|  | 25 | 432 | 117 | 200 | 115 |
|  | 26 | 371 | 109 | 171 | 91 |
| Not participated | 27 | 214 | 52 | 114 | 48 |

dgci_12 Score Speed Round 2

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0 | 7 | 0 | 6 | 1 |
|  | 3 | 1 | 0 | 1 | 0 |
|  | 4 | 2 | 1 | 0 | 1 |
|  | 6 | 1 | 1 | 0 | 0 |
|  | 7 | 3 | 1 | 1 | 1 |
|  | 8 | 6 | 1 | 2 | 3 |
|  | 9 | 6 | 1 | 3 | 2 |
|  | 10 | 20 | 6 | 11 | 3 |
|  | 11 | 51 | 18 | 21 | 12 |
|  | 12 | 59 | 17 | 29 | 13 |
|  | 13 | 112 | 27 | 58 | 27 |
|  | 14 | 178 | 49 | 88 | 41 |


dgci_13 Score Speed Round 3

```
no question text
```

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0 | 7 | 0 | 6 | 1 |
|  | 1 | 1 | 0 | 1 | 0 |
|  | 4 | 1 | 0 | 1 | 0 |
|  | 8 | 1 | 0 | 1 | 0 |
|  | 9 | 5 | 3 | 1 | 1 |
|  | 10 | 16 | 6 | 8 | 2 |
|  | 11 | 19 | 7 | 7 | 5 |
|  | 12 | 26 | 7 | 10 | 9 |
|  | 13 | 53 | 8 | 20 | 25 |
|  | 14 | 79 | 19 | 43 | 17 |
|  | 15 | 132 | 47 | 58 | 27 |
|  | 16 | 173 | 40 | 89 | 44 |


| ... 3 values omitted ... |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |

dgci_1 Score Speed Round total
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 0 | 6 | 0 | 5 | 1 |
|  | 14 | 1 | 0 | 1 | 0 |
|  | 22 | 1 | 0 | 1 | 0 |
|  | 26 | 1 | 0 | 1 | 0 |
|  | 27 | 1 | 0 | 1 | 0 |
|  | 29 | 1 | 1 | 0 | 0 |
|  | 30 | 2 | 1 | 0 | 1 |
|  | 31 | 2 | 0 | 2 | 0 |
|  | 32 | 2 | 1 | 0 | 1 |
|  | 33 | 2 | 2 | 0 | 0 |
|  | 34 | 4 | 1 | 0 | 3 |
|  | 35 | 1 | 1 | 0 | 0 |
| ... 46 values omitted ... |  |  |  |  |  |
|  | 83 | 49 | 17 | 26 | 6 |
|  | 84 | 43 | 14 | 14 | 15 |
|  | 85 | 42 | 15 | 17 | 10 |
|  | 86 | 29 | 6 | 14 | 9 |
|  | 87 | 34 | 15 | 10 | 9 |
|  | 88 | 17 | 6 | 3 | 8 |
|  | 89 | 17 | 4 | 8 | 5 |
|  | 90 | 18 | 5 | 7 | 6 |
|  | 91 | 25 | 6 | 11 | 8 |
|  | 92 | 42 | 17 | 18 | 7 |
|  | 93 | 81 | 17 | 49 | 15 |
| Not participated | -56 | 10 | 4 | 3 | 3 |

dgci_21 Score Reasoning Round 1
no question text

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0 | 6 | 0 | 4 | 2 |
|  | 1 | 36 | 6 | 19 | 11 |
|  | 2 | 236 | 56 | 113 | 67 |
|  | 3 | 1560 | 388 | 765 | 407 |
| Not participated | 4 | 3045 | 830 | 1491 | 724 |

dgci2101_c DGCF (reasoning): Set 1 item 1

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 209 | 55 | 103 | 51 |
| Solved | 1 | 4674 | 1225 | 2289 | 1160 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2102_c DGCF (reasoning): Set 1 item 2

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 119 | 31 | 60 | 28 |
| Solved | 1 | 4764 | 1249 | 2332 | 1183 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2103_c DGCF (reasoning): Set 1 item 3

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 1381 | 333 | 675 | 373 |
| Solved | 1 | 3502 | 947 | 1717 | 838 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2104_c DGCF (reasoning): Set 1 item 4
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 455 | 99 | 226 | 130 |
| Solved | 1 | 4428 | 1181 | 2166 | 1081 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci_22 Score Reasoning Round 2
no question text

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0 | 6 | 1 | 3 | 2 |
|  | 1 | 69 | 17 | 30 | 22 |
|  | 2 | 422 | 117 | 206 | 99 |
|  | 3 | 1558 | 408 | 764 | 386 |
| Not participated | 4 | 2828 | 737 | 1389 | 702 |

dgci2201_c DGCF (reasoning): Set 2 item 1

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 212 | 47 | 111 | 54 |
| Solved | 1 | 4671 | 1233 | 2281 | 1157 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2202_c DGCF (reasoning): Set 2 item 2
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 425 | 113 | 212 | 100 |
| Solved | 1 | 4458 | 1167 | 2180 | 1111 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2203_c DGCF (reasoning): Set 2 item 3

```
no question text
```

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not solved | 0 | 1550 | 408 | 747 | 395 |  |
| Solved | 1 | 3333 | 872 | 1645 | 816 |  |
| Refused | -97 | 10 | 4 | 3 | 3 |  |

dgci2204_c DGCF (reasoning): Set 2 item 4
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 446 | 129 | 208 | 109 |
| Solved | 1 | 4437 | 1151 | 2184 | 1102 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci_23 Score Reasoning Round 3
no question text

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0 | 7 | 2 | 4 | 1 |
|  | 1 | 13 | 2 | 9 | 2 |
|  | 2 | 143 | 38 | 66 | 39 |
|  | 3 | 957 | 240 | 460 | 257 |
| Not participated | 4 | 3763 | 998 | 1853 | 912 |

dgci2301_c DGCF (reasoning): Set 3 item 1

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 36 | 6 | 22 | 8 |
| Solved | 1 | 4847 | 1274 | 2370 | 1203 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2302_c DGCF (reasoning): Set 3 item 2

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 252 | 66 | 121 | 65 |
| Solved | 1 | 4631 | 1214 | 2271 | 1146 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2303_c DGCF (reasoning): Set 3 item 3

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 200 | 52 | 106 | 42 |
| Solved | 1 | 4683 | 1228 | 2286 | 1169 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci2304_c DGCF (reasoning): Set 3 item 4

```
no question text
```

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not solved | 0 | 822 | 206 | 386 | 230 |
| Solved | 1 | 4061 | 1074 | 2006 | 981 |
| Refused | -97 | 10 | 4 | 3 | 3 |

dgci_2 Score Reasoning Round total
no question text

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 1 | 2 | 0 | 2 | 0 |
|  | 2 | 2 | 0 | 1 | 1 |
|  | 4 | 4 | 1 | 2 | 1 |
|  | 5 | 9 | 3 | 4 | 2 |
|  | 6 | 19 | 4 | 8 | 7 |
|  | 7 | 65 | 12 | 31 | 22 |
|  | 8 | 171 | 44 | 85 | 42 |
|  | 9 | 424 | 104 | 211 | 109 |
|  | 10 | 935 | 251 | 428 | 256 |
|  | 11 | 1705 | 442 | 869 | 394 |
|  | 12 | 1547 | 419 | 751 | 377 |
| Not participated | -56 | 10 | 4 | 3 | 3 |

## 5 xTarget

ID_t ID target ..... 1039
wave wave ..... 1040
t1a Satisfaction-life ..... 1041
t1b Satisfaction - possessions ..... 1042
t1c Satisfaction - health ..... 1043
t1d Satisfaction - family ..... 1044
t1e Satisfaction - friends ..... 1045
t1f Satisfaction-school. ..... 1046
t2a Extent activities upper Gymnasium level - Information ..... 1047
t2b Extent activities upper Gymnasium level - literature ..... 1048
t2c Extent activities upper Gymnasium level - texts on computer ..... 1049
t2d Extent activities upper Gymnasium level - figures computer ..... 1050
t2e Extent activities upper Gymnasium level - electronic media ..... 1051
t3a Frequency activities upper Gymnasium level - Experiments ..... 1052
t3b Frequency activities upper Gymnasium level - minutes ..... 1053
t3c Frequency activities upper Gymnasium level - oral presentation ..... 1054
t3d Frequency activities upper Gymnasium level - prepare presentation in writing ..... 1055
t3e Frequency activities upper Gymnasium level - library ..... 1056
t3f Frequency activities upper Gymnasium level - school projects ..... 1057
t4a University study preparation - scientific problems ..... 1058
t4b University study preparation - analyzing texts ..... 1059
t4c University study preparation - debating ..... 1060
t4d University study preparation - distinction between important and unimportant ..... 1061
t4e University study preparation - general knowledge ..... 1062
t5a Stress factors - tension after school ..... 1063
t5b Stress factors - falling asleep ..... 1064
t5c Stress factors - irritable reaction. ..... 1065
t5d Stress factors - feeling overwhelmed ..... 1066
t5e Stress factors - free time ..... 1067
t5f Stress factors - school requirements in general ..... 1068
t5g Stress factors - exhaustion ..... 1069
t5h Stress factors - discomfort ..... 1070
t5i Stress factors - pressure ..... 1071
t5j Stress factors - overwork ..... 1072
t5k Stress factors - conciliation obligations ..... 1073
t5l Stress factors - feeling tired and exhausted. ..... 1074
t5m Stress factors - recovery ..... 1075
t5n Stress factors - relaxation ..... 1076
t50 Stress factors - lack of time ..... 1077
t6a English ..... 1078
t6b Foreign language apart from English ..... 1079
t6c Social studies ..... 1080
t6d History. ..... 1081
t6e Geography ..... 1082
t6f Economics ..... 1083
t6g Biology. ..... 1084
t6h Chemistry ..... 1085
t6i Physics ..... 1086
t6j Ethics/religious education ..... 1087
t6k Physical education ..... 1088
t6l Other ..... 1089
t6m_g1 other core subject, namely ..... 1090
t6m_g2 Other core subject, namely ..... 1091
t6m_g3 Other core subject, namely ..... 1092
t6m_g4 Other core subject, namely ..... 1093
t7 NwT as a subject combination during the intermediate Gymnasium level ..... 1094
t8a Self-evaluation - mathematics: no talent. ..... 1095
t8b Self-evaluation - good at mathematics. ..... 1096
t8c Self-evaluation - not good at mathematics .....  1097
t8d Self-evaluation - mathematical skills ..... 1098
t9a Performance requirements evaluation - math class. ..... 1099
t9b Performance requirements evaluation - math homework ..... 1100
t9c Performance requirements evaluation - math proficiency test ..... 1101
t10a Time requirements evaluation - weekly course hours - math ..... 1102
t10b Time requirements evaluation - homework - math ..... 1103
t10c Time requirements evaluation - studying - math ..... 1104
t11a Interests - math: important to be good ..... 1105
t11b Interests - math: using free time ..... 1106
t11c Interests - math: exciting ..... 1107
t11d Interests - math: time passes fast. ..... 1108
t12a Self-evaluation - German: no talent ..... 1109
t12b Self-evaluation - good at German ..... 1110
t12c Self-evaluation - not good at German. ..... 1111
t12d Self-evaluation - German skills. ..... 1112
t13a Evaluation performance requirements - classwork - German ..... 1113
t13b Evaluation performance requirements - homework - German. ..... 1114
t13c Evaluation performance requirements - proficiency test - German ..... 1115
t14a Evaluation time requirements - weekly course hours - German ..... 1116
t14b Evaluation time requirements - homework - German ..... 1117
t14c Evaluation time requirements - studying - German ..... 1118
t15a Interests - German: important to be good ..... 1119
t15b Interests - German: using free time ..... 1120
t15c Interests - German: exciting ..... 1121
t15d Interests - German: time passes fast ..... 1122
t16a Self-evaluation - English: no talent ..... 1123
t16b Self-evaluation - good at English. ..... 1124
t16c Self-evaluation - not good at English ..... 1125
t16d Self-evaluation - English skills ..... 1126
$t 17$ Taken English - upper Gymnasium level - filter question. ..... 1127
t18a Evaluation performance requirements - course work - English ..... 1128
t18b Evaluation performance requirements - homework - English ..... 1129
t18c Performance requirements evaluation - English ..... 1130
t19a Time requirements evaluation - weekly course hours - English ..... 1131
t19b Evaluation time requirements - homework - English ..... 1132
t19c Evaluation time requirements - studying - English ..... 1133
t20a Interests- English: important to be good ..... 1134
t20b Interests - English: using free time ..... 1135
t20c Interests - English: exciting ..... 1136
t20d Interests - English: time passes fast ..... 1137
t21a Self-evaluation - biology: no talent ..... 1138
t21b Self-evaluation - good at biology. ..... 1139
t21c Self-evaluation - not good at biology ..... 1140
t21d Self-evaluation - biology skills ..... 1141
t22 Taken biology - upper Gymnasium level - filter question. ..... 1142
t23a Performance requirements evaluation - course work - biology ..... 1143
t23b Performance requirements evaluation - homework - biology ..... 1144
t23c Performance requirements evaluation - proficiency test - biology ..... 1145
t24a Time requirements evaluation - weekly course hours - biology ..... 1146
t24b Evaluation time requirements - homework - biology ..... 1147
t24c Time requirements evaluation - studying - biology ..... 1148
t25a Interests - biology: important to be good ..... 1149
t25b Interests - biology: use free time ..... 1150
t25c Interests - biology: exciting ..... 1151
t25d Interests - biology: time passes fast ..... 1152
t26a Self-evaluation - Physics no talent ..... 1153
t26b Self-evaluation - good at physics ..... 1154
t26c Self-evaluation - not good at physics ..... 1155
t26d Self-evaluation - physics skills ..... 1156
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t90a_g2R mother tongue of father 1 ..... 1578
t90a_g2D mother tongue of father 1 (aggregated) ..... 1579
t90a_g3R mother tongue of father 2 ..... 1580
t90a_g3D mother tongue of father 2 (aggregated) ..... 1581
t90a_g4R mother tongue of father 3 ..... 1582
t90a_g4D mother tongue of father 3 (aggregated) ..... 1583
t91_g1 other languages: number of indications ..... 1584
t91_g2R other language 1 ..... 1585
t91_g2D other language 1 (aggregated) ..... 1586
t91_g3R other language 2 ..... 1587
t91_g3D other language 2 (aggregated) ..... 1588
t91_g4R other language 3 ..... 1589
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t92a Knowledge of the other language - writing ..... 1591
t92b Knowledge of the other language - reading. ..... 1592
t92c Knowledge of the other language - speaking ..... 1593
t92d Knowledge of the other language - understanding ..... 1594
t93a Language use: speaking - mother ..... 1595
t93b Language use: speaking - father ..... 1596
t93c Language use: speaking - siblings ..... 1597
t93d Language use: speaking - friends ..... 1598
t93e Language use: speaking - classmates ..... 1599
t93f Language use: speaking - parents ..... 1600
t94a Language use: reading outside of school ..... 1601
t94b Use of the language: reading newspapers ..... 1602
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t94d Language use: internet news ..... 1604
t94e Language use: text messages and e-mails ..... 1605
t94f Language use: TV programs ..... 1606
t94g Language use: videos and DvDs ..... 1607
t95a Knowledge of German - writing ..... 1608
t95b Knowledge of German - reading ..... 1609
t95c Knowledge of German - speaking ..... 1610
t95d Knowledge of German - understanding ..... 1611
t96 Age started learning German ..... 1612

ID_t ID target
no question text
no table generated
wave wave

## no question text

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | by wave |  |  |  |  |
| $2010 / 11$ | Code | $\#$ | 1 | 2 | 3 |
| $2011 / 12$ | 1 | 1281 | 1281 | 0 | 0 |
| $2012 / 13$ | 2 | 2392 | 0 | 2392 | 0 |

```
t1a Satisfaction - life
```

184:1

How satisfied are you ... $\triangleright$ a) ... currently and in general terms, with your life? «For each area please mark a value on the scale: if you are completely dissatisfied, choose the value ' 0 ', if you are completely satisfied, choose the value ' 10 '. Choose a value in between, to specify your answer.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Completely dissatisfied | 0 | 13 | 2 | 7 | 4 |  |
| 1 | 1 | 18 | 1 | 11 | 6 |  |
| 2 | 2 | 47 | 14 | 21 | 12 |  |
| 3 | 3 | 77 | 13 | 41 | 23 |  |
| 4 | 4 | 94 | 20 | 50 | 24 |  |
| 5 | 5 | 196 | 54 | 84 | 58 |  |
| 6 | 6 | 305 | 86 | 133 | 86 |  |
| 7 | 7 | 957 | 265 | 441 | 251 |  |
| 8 | 8 | 1629 | 422 | 806 | 401 |  |
| 9 | 9 | 1116 | 291 | 580 | 245 |  |
| Completely satisfied | 10 | 408 | 107 | 207 | 94 |  |
| Unspecific missing | -90 | 24 | 6 | 11 | 7 |  |

How satisfied are you $\ldots \triangleright b$ ) ... with what you have? Think of money and things that you own. «For each area please mark a value on the scale: if you are completely dissatisfied, choose the value ' 0 ', if you are completely satisfied, choose the value ' 10 '. Choose a value in between, to specify your answer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely dissatisfied | 0 | 15 | 2 | 9 | 4 |
| 1 | 1 | 19 | 8 | 10 | 1 |
| 2 | 2 | 56 | 16 | 22 | 18 |
| 3 | 3 | 81 | 22 | 35 | 24 |
| 4 | 4 | 120 | 31 | 58 | 31 |
| 5 | 5 | 220 | 50 | 115 | 55 |
| 6 | 6 | 426 | 136 | 194 | 96 |
| 7 | 7 | 752 | 206 | 371 | 175 |
| 8 | 8 | 1235 | 298 | 619 | 318 |
| 9 | 9 | 1172 | 302 | 580 | 290 |
| Completely satisfied | 10 | 765 | 204 | 369 | 192 |
| Unspecific missing | -90 | 22 | 6 | 9 | 7 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

## t1c Satisfaction - health

How satisfied are you ... $\triangleright$ c) ... with your health? «For each area please mark a value on the scale: if you are completely dissatisfied, choose the value ' 0 ', if you are completely satisfied, choose the value ' 10 '. Choose a value in between, to specify your answer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely dissatisfied | 0 | 19 | 3 | 11 | 5 |
| 1 | 1 | 31 | 5 | 19 | 7 |
| 2 | 2 | 45 | 12 | 24 | 9 |
| 3 | 3 | 115 | 30 | 53 | 32 |
| 4 | 4 | 136 | 40 | 60 | 36 |
| 5 | 5 | 194 | 51 | 99 | 44 |
| 6 | 6 | 322 | 80 | 155 | 87 |
| 7 | 7 | 605 | 158 | 309 | 138 |
| 8 | 8 | 934 | 235 | 477 | 222 |
| 9 | 9 | 1374 | 367 | 651 | 356 |
| Completely satisfied | 10 | 1087 | 292 | 525 | 270 |
| Unspecific missing | -90 | 20 | 6 | 9 | 5 |
| Implausible value | -95 | 2 | 2 | 0 | 0 |

How satisfied are you ... $\triangleright$ d) ... with your family life? «For each area please mark a value on the scale: if you are completely dissatisfied, choose the value ' 0 ', if you are completely satisfied, choose the value ' 10 '. Choose a value in between, to specify your answer.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Completely dissatisfied | 0 | 39 | 9 | 23 | 7 |  |
| 1 | 1 | 50 | 13 | 26 | 11 |  |
| 2 | 2 | 76 | 16 | 40 | 20 |  |
| 3 | 3 | 111 | 30 | 53 | 28 |  |
| 4 | 4 | 147 | 34 | 69 | 44 |  |
| 5 | 5 | 242 | 60 | 110 | 72 |  |
| 6 | 6 | 311 | 74 | 156 | 81 |  |
| 7 | 7 | 580 | 161 | 278 | 141 |  |
| 8 | 8 | 927 | 255 | 442 | 230 |  |
| 9 | 9 | 1189 | 299 | 586 | 304 |  |
| Completely satisfied | 10 | 1175 | 316 | 594 | 265 |  |
| Unspecific missing | -90 | 33 | 12 | 13 | 8 |  |
| Implausible value | -95 | 4 | 2 | 2 | 0 |  |

```
t1e Satisfaction - friends
```

How satisfied are you ... $\triangleright \mathbf{e}$ ) ... with your acquaintances and friends? «For each area please mark a value on the scale: if you are completely dissatisfied, choose the value ' 0 ', if you are completely satisfied, choose the value ' 10 '. Choose a value in between, to specify your answer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely dissatisfied | 0 | 25 | 5 | 14 | 6 |
| 1 | 1 | 27 | 9 | 11 | 7 |
| 2 | 2 | 31 | 6 | 16 | 9 |
| 3 | 3 | 43 | 12 | 20 | 11 |
| 4 | 4 | 53 | 12 | 26 | 15 |
| 5 | 5 | 126 | 35 | 48 | 43 |
| 6 | 6 | 234 | 55 | 115 | 64 |
| 7 | 7 | 533 | 128 | 263 | 142 |
| 8 | 8 | 1058 | 286 | 499 | 273 |
| 9 | 9 | 1399 | 368 | 706 | 325 |
| Completely satisfied | 10 | 1324 | 354 | 662 | 308 |
| Unspecific missing | -90 | 30 | 11 | 12 | 7 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

```
t1f Satisfaction - school

How satisfied are you ... \(\triangleright \mathbf{f}\) ) ... with your situation at school? «For each area please mark a value on the scale: if you are completely dissatisfied, choose the value ' 0 ', if you are completely satisfied, choose the value ' 10 '. Choose a value in between, to specify your answer.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely dissatisfied & 0 & 37 & 10 & 18 & 9 \\
1 & 1 & 33 & 7 & 21 & 5 \\
2 & 2 & 94 & 20 & 45 & 29 \\
3 & 3 & 179 & 33 & 90 & 56 \\
4 & 4 & 207 & 52 & 91 & 64 \\
\hline 5 & 5 & 388 & 93 & 191 & 104 \\
6 & 6 & 552 & 135 & 278 & 139 \\
7 & 7 & 1008 & 259 & 495 & 254 \\
8 & 8 & 1180 & 323 & 582 & 275 \\
9 & 9 & 806 & 228 & 387 & 191 \\
Completely satisfied & 10 & 381 & 113 & 186 & 82 \\
Unspecific missing & -90 & 18 & 8 & 7 & 3 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

To what extent did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) a) Finding, choosing and sorting information for a paper (e.g. for a thesis/a speech) «Please tick a box in each line»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Never & 1 & 36 & 9 & 18 & 9 \\
Rarely & 2 & 413 & 111 & 179 & 123 \\
Sometimes & 3 & 1602 & 412 & 809 & 381 \\
Often & 4 & 2817 & 746 & 1377 & 694 \\
\hline Unspecific missing & -90 & 16 & 3 & 9 & 4
\end{tabular}

To what extent did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) b) Collecting literature for a paper «Please tick a box in each line»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Never & 1 & 466 & 126 & 222 & 118 \\
Rarely & 2 & 1642 & 428 & 796 & 418 \\
Sometimes & 3 & 1820 & 455 & 920 & 445 \\
Often & 4 & 910 & 264 & 426 & 220 \\
Unspecific missing & -90 & 45 & 8 & 27 & 10 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

To what extent did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) c) Writing and creating texts on the computer «Please tick a box in each line»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Never & 1 & 122 & 25 & 56 & 41 \\
Rarely & 2 & 1023 & 272 & 486 & 265 \\
Sometimes & 3 & 1785 & 459 & 884 & 442 \\
Often & 4 & 1933 & 517 & 959 & 457 \\
\hline Unspecific missing & -90 & 20 & 7 & 7 & 6 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

To what extent did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) d) Creating figures/graphics on the computer «Please tick a box in each line»
\begin{tabular}{l|r|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Never & 1 & 1285 & 298 & 651 & 336 \\
Rarely & 2 & 2171 & 590 & 1050 & 531 \\
Sometimes & 3 & 1044 & 283 & 508 & 253 \\
Often & 4 & 369 & 107 & 177 & 85 \\
\hline Unspecific missing & -90 & 15 & 3 & 6 & 6
\end{tabular}

To what extent did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) e) Using electronic media (CD, Internet) to obtain information «Please tick a box in each line»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Never & 1 & 23 & 2 & 13 & 8 \\
Rarely & 2 & 132 & 35 & 55 & 42 \\
Sometimes & 3 & 540 & 143 & 262 & 135 \\
Often & 4 & 4181 & 1099 & 2059 & 1023 \\
Unspecific missing & -90 & 8 & 2 & 3 & 3
\end{tabular}

How often did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) a) Planning scientific experiments «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 1770 & 485 & 915 & 370 \\
1-2 times & 2 & 1727 & 450 & 852 & 425 \\
3-5 times & 3 & 840 & 215 & 389 & 236 \\
6-10 times & 4 & 281 & 63 & 128 & 90 \\
more than 10 times & 5 & 234 & 58 & 95 & 81 \\
\hline Unspecific missing & -90 & 32 & 10 & 13 & 9
\end{tabular}

How often did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) b) Creating minutes on discussion «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 2264 & 589 & 1130 & 545 \\
1-2 times & 2 & 1659 & 434 & 795 & 430 \\
3-5 times & 3 & 652 & 168 & 317 & 167 \\
6-10 times & 4 & 179 & 46 & 89 & 44 \\
more than 10 times & 5 & 98 & 32 & 46 & 20 \\
Unspecific missing & -90 & 24 & 9 & 11 & 4 \\
Implausible value & -95 & 8 & 3 & 4 & 1
\end{tabular}

How often did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright \mathbf{c}\) ) Giving an oral presentation «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 2 & 0 & 1 & 1 \\
\(1-2\) times & 2 & 71 & 17 & 37 & 17 \\
3-5 times & 3 & 1282 & 354 & 629 & 299 \\
6-10 times & 4 & 2028 & 524 & 1000 & 504 \\
more than 10 times & 5 & 1490 & 382 & 721 & 387 \\
\hline Unspecific missing & -90 & 8 & 4 & 3 & 1 \\
Implausible value & -95 & 3 & 0 & 1 & 2
\end{tabular}
```

t3d Frequency activities upper Gymnasium level - prepare presenta- 184:3
tion in writing

```

How often did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) d) Preparing a presentation in writing «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
never & 1 & 442 & 100 & 206 & 136 \\
1-2 times & 2 & 1305 & 309 & 656 & 340 \\
3-5 times & 3 & 1884 & 487 & 951 & 446 \\
6-10 times & 4 & 856 & 256 & 407 & 193 \\
more than 10 times & 5 & 336 & 105 & 151 & 80 \\
Unspecific missing & -90 & 58 & 21 & 21 & 16 \\
Implausible value & -95 & 3 & 3 & 0 & 0
\end{tabular}

How often did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) e) Using a library for sourcing literature «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 1301 & 357 & 646 & 298 \\
1-2 times & 2 & 1637 & 396 & 813 & 428 \\
3-5 times & 3 & 1046 & 284 & 502 & 260 \\
6-10 times & 4 & 457 & 124 & 213 & 120 \\
more than 10 times & 5 & 427 & 114 & 209 & 104 \\
Unspecific missing & -90 & 16 & 6 & 9 & 1
\end{tabular}

How often did you carry out the following activities during your time at the upper Gymnasium level? \(\triangleright\) f) Participating in interdisciplinary school projects «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
Label & Code & \multicolumn{5}{c}{\(\#^{\prime}\)} & 1 & 2 & 3 \\
never & 1 & 2074 & 482 & 1060 & 532 \\
1-2 times & 2 & 2146 & 599 & 1024 & 523 \\
3-5 times & 3 & 459 & 143 & 215 & 101 \\
6-10 times & 4 & 106 & 32 & 47 & 27 \\
more than 10 times & 5 & 43 & 13 & 17 & 13 \\
Unspecific missing & -90 & 56 & 12 & 29 & 15
\end{tabular}
```

t4a University study preparation - scientific problems

How would you evaluate how the upper Gymnasium level prepares students for certain university study requirements? $\triangleright$ a) I believe that $I$ have understood how to conduct scientific problem solving during my time at the upper Gymnasium level. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 146 | 38 | 75 | 33 |
| Rather disagree | 2 | 1253 | 337 | 610 | 306 |
| Rather agree | 3 | 2978 | 777 | 1461 | 740 |
| Completely agree | 4 | 476 | 121 | 226 | 129 |
| Unspecific missing | -90 | 31 | 8 | 20 | 3 |

How would you evaluate how the upper Gymnasium level prepares students for certain university study requirements? $\triangleright$ b) I have learned how to systematically analyze texts at the upper Gymnasium level. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 36 | 9 | 16 | 11 |
| Rather disagree | 2 | 480 | 132 | 227 | 121 |
| Rather agree | 3 | 2685 | 686 | 1337 | 662 |
| Completely agree | 4 | 1671 | 451 | 804 | 416 |
| Unspecific missing | -90 | 11 | 2 | 8 | 1 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How would you evaluate how the upper Gymnasium level prepares students for certain university study requirements? $\triangleright \mathrm{c}$ ) I have learned to argue coherently in discussions during my time at the upper Gymnasium level. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 150 | 38 | 79 | 33 |
| Rather disagree | 2 | 1120 | 262 | 575 | 283 |
| Rather agree | 3 | 2506 | 662 | 1216 | 628 |
| Completely agree | 4 | 1092 | 313 | 515 | 264 |
| Unspecific missing | -90 | 16 | 6 | 7 | 3 |

```
t4d University study preparation - distinction between important and 184:4
unimportant
```

How would you evaluate how the upper Gymnasium level prepares students for certain university study requirements? $\triangleright$ d) During my time at the upper Gymnasium level I have learned to distinguish the important from the unimportant with regard to getting assignments done. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 136 | 42 | 63 | 31 |
| Rather disagree | 2 | 884 | 213 | 446 | 225 |
| Rather agree | 3 | 2565 | 675 | 1218 | 672 |
| Completely agree | 4 | 1289 | 348 | 659 | 282 |
| Unspecific missing | -90 | 10 | 3 | 6 | 1 |

```
t4e University study preparation - general knowledge

How would you evaluate how the upper Gymnasium level prepares students for certain university study requirements? \(\triangleright\) e) The upper Gymnasium level has taught me a lot of general knowledge. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 494 & 92 & 256 & 146 \\
Rather disagree & 2 & 1750 & 420 & 873 & 457 \\
Rather agree & 3 & 1962 & 570 & 941 & 451 \\
Completely agree & 4 & 667 & 197 & 315 & 155 \\
\hline Unspecific missing & -90 & 11 & 2 & 7 & 2
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) I am tense when I get home from school. «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 798 & 262 & 357 & 179 \\
Rather disagree & 2 & 1910 & 550 & 909 & 451 \\
Rather agree & 3 & 1616 & 368 & 832 & 416 \\
Completely agree & 4 & 541 & 98 & 282 & 161 \\
Unspecific missing & -90 & 18 & 3 & 11 & 4 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) Sometimes I have trouble falling asleep because problems from school are on my mind. «Please tick a box in each line.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 1396 & 419 & 675 & 302 \\
Rather disagree & 2 & 1691 & 496 & 784 & 411 \\
Rather agree & 3 & 1168 & 272 & 601 & 295 \\
Completely agree & 4 & 615 & 92 & 325 & 198 \\
\hline Unspecific missing & -90 & 14 & 2 & 7 & 5
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright \mathrm{c}\) ) It happens that \(I\) react irritably when others start talking to me about school. «Please tick a box in each line.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 1527 & 478 & 719 & 330 \\
Rather disagree & 2 & 1720 & 459 & 869 & 392 \\
Rather agree & 3 & 1150 & 257 & 562 & 331 \\
Completely agree & 4 & 477 & 86 & 235 & 156 \\
\hline Unspecific missing & -90 & 10 & 1 & 7 & 2
\end{tabular}
```

t5d Stress factors - feeling overwhelmed

How strongly do the following statements apply to you? $\triangleright$ d) I feel that school is overwhelming me. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 1698 | 527 | 834 | 337 |
| Rather disagree | 2 | 2256 | 581 | 1110 | 565 |
| Rather agree | 3 | 755 | 144 | 354 | 257 |
| Completely agree | 4 | 151 | 24 | 79 | 48 |
| Unspecific missing | -90 | 23 | 5 | 14 | 4 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How strongly do the following statements apply to you? $\triangleright$ e) Even during my free time $I$ think about troubles at school. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 1515 | 464 | 735 | 316 |
| Rather disagree | 2 | 1706 | 470 | 824 | 412 |
| Rather agree | 3 | 1296 | 283 | 642 | 371 |
| Completely agree | 4 | 351 | 56 | 184 | 111 |
| Unspecific missing | -90 | 14 | 6 | 7 | 1 |
| Implausible value | -95 | 2 | 2 | 0 | 0 |

How strongly do the following statements apply to you? $\triangleright f$ ) I consider the requirements at school in general as stressful. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 945 | 306 | 463 | 176 |
| Rather disagree | 2 | 1987 | 600 | 967 | 420 |
| Rather agree | 3 | 1524 | 308 | 749 | 467 |
| Completely agree | 4 | 403 | 59 | 202 | 142 |
| Unspecific missing | -90 | 24 | 8 | 10 | 6 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How strongly do the following statements apply to you? $\triangleright$ g) After school I am often exhausted. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 379 | 138 | 165 | 76 |
| Rather disagree | 2 | 1179 | 374 | 563 | 242 |
| Rather agree | 3 | 2094 | 531 | 1029 | 534 |
| Completely agree | 4 | 1215 | 230 | 628 | 357 |
| Unspecific missing | -90 | 16 | 7 | 7 | 2 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How strongly do the following statements apply to you? $\triangleright$ h) Thinking of school makes me feel uncomfortable. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 1723 | 514 | 815 | 394 |
| Rather disagree | 2 | 2119 | 545 | 1050 | 524 |
| Rather agree | 3 | 747 | 158 | 383 | 206 |
| Completely agree | 4 | 270 | 57 | 130 | 83 |
| Unspecific missing | -90 | 25 | 7 | 14 | 4 |

How strongly do the following statements apply to you? $\triangleright$ i) Pressure at school is too high. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 1469 | 489 | 696 | 284 |
| Rather disagree | 2 | 2020 | 563 | 1014 | 443 |
| Rather agree | 3 | 1062 | 182 | 510 | 370 |
| Completely agree | 4 | 309 | 42 | 160 | 107 |
| Unspecific missing | -90 | 24 | 5 | 12 | 7 |

```
t5j Stress factors - overwork

How strongly do the following statements apply to you? \(\triangleright\) j) School is eating me up. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 3091 & 912 & 1509 & 670 \\
Rather disagree & 2 & 1256 & 276 & 605 & 375 \\
Rather agree & 3 & 365 & 66 & 185 & 114 \\
Completely agree & 4 & 145 & 20 & 78 & 47 \\
Unspecific missing & -90 & 26 & 7 & 14 & 5 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright \mathbf{k}\) ) It is hard for me to conciliate school with other obligations. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 1374 & 449 & 646 & 279 \\
Rather disagree & 2 & 2062 & 548 & 1024 & 490 \\
Rather agree & 3 & 1066 & 225 & 527 & 314 \\
Completely agree & 4 & 349 & 49 & 182 & 118 \\
\hline Unspecific missing & -90 & 32 & 10 & 12 & 10 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) l) School often makes me feel tired and exhausted. «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 517 & 171 & 227 & 119 \\
Rather disagree & 2 & 1390 & 426 & 667 & 297 \\
Rather agree & 3 & 2066 & 504 & 1030 & 532 \\
Completely agree & 4 & 887 & 177 & 454 & 256 \\
Unspecific missing & -90 & 24 & 3 & 14 & 7
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright \mathbf{m}\) ) It is easy for me to recover from school during my free time. «Please tick a box in each line.»
```

t5n Stress factors - relaxation

```

How strongly do the following statements apply to you? \(\triangleright\) n) I can relax well during my free time. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Completely disagree & 1 & 89 & 18 & 45 & 26 \\
Rather disagree & 2 & 559 & 98 & 304 & 157 \\
Rather agree & 3 & 1761 & 421 & 848 & 492 \\
Completely agree & 4 & 2454 & 742 & 1182 & 530 \\
Unspecific missing & -90 & 21 & 2 & 13 & 6
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) o) Apart from school, I do not have time for anything else. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 2525 & 777 & 1203 & 545 \\
Rather disagree & 2 & 1647 & 380 & 838 & 429 \\
Rather agree & 3 & 618 & 109 & 300 & 209 \\
Completely agree & 4 & 83 & 14 & 44 & 25 \\
\hline Unspecific missing & -90 & 10 & 1 & 6 & 3 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) English «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 509 & 201 & 207 & 101 \\
Yes & 1 & 4375 & 1080 & 2185 & 1110
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Foreign language apart from English «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3238 & 868 & 1572 & 798 \\
Yes & 1 & 1646 & 413 & 820 & 413
\end{tabular}
```

t6c Social studies

```

Which core subjects did you choose besides German and math? \(\triangleright\) Social studies «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|r|r|r} 
& & & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4199 & 1123 & 2066 & 1010 \\
Yes & 1 & 681 & 158 & 326 & 197 \\
\hline Implausible value & -95 & 4 & 0 & 0 & 4
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) History «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|r|r|r} 
& & & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4317 & 1138 & 2105 & 1074 \\
Yes & 1 & 564 & 143 & 287 & 134 \\
\hline Implausible value & -95 & 3 & 0 & 0 & 3
\end{tabular}
```

t6e Geography

```

Which core subjects did you choose besides German and math? \(\triangleright\) Geography «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4349 & 1156 & 2099 & 1094 \\
Yes & 1 & 531 & 125 & 293 & 113 \\
\hline Implausible value & -95 & 4 & 0 & 0 & 4
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Economics «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4213 & 1129 & 2058 & 1026 \\
Yes & 1 & 671 & 152 & 334 & 185
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Biology «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 2836 & 786 & 1354 & 696 \\
Yes & 1 & 2047 & 495 & 1038 & 514 \\
\hline Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Chemistry «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3970 & 1058 & 1954 & 958 \\
Yes & 1 & 911 & 223 & 438 & 250 \\
\hline Implausible value & -95 & 3 & 0 & 0 & 3
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Physics «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3868 & 1017 & 1889 & 962 \\
Yes & 1 & 1016 & 264 & 503 & 249
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Ethics/religious education «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|r|r|r|r} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4584 & 1181 & 2249 & 1154 \\
Yes & 1 & 298 & 100 & 143 & 55 \\
\hline Implausible value & -95 & 2 & 0 & 0 & 2
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Physical education «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4221 & 1094 & 2060 & 1067 \\
Yes & 1 & 660 & 187 & 332 & 141 \\
\hline Implausible value & -95 & 3 & 0 & 0 & 3
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Other, specifically: «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lrl|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4323 & 1165 & 2091 & 1067 \\
Yes & 1 & 561 & 116 & 301 & 144
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Please indicate in printed letters. «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 1 & 1 & 0 & 0 \\
\hline Math & 2 & 1 & 1 & 0 & 0 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 36 & 12 & 15 & 9 \\
\hline Greek & 5 & 2 & 0 & 2 & 0 \\
\hline Italian & 6 & 11 & 4 & 6 & 1 \\
\hline Latin & 7 & 42 & 6 & 24 & 12 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 47 & 14 & 28 & 5 \\
\hline Biology & 10 & 5 & 5 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 4 & 2 & 2 & 0 \\
\hline Chemistry & 12 & 2 & 2 & 0 & 0 \\
\hline ... 19 values omitted ... & & & & & \\
\hline Philosophy & 33 & 4 & 1 & 3 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 1 & 0 & 0 & 1 \\
\hline Geometry & 37 & 3 & 0 & 3 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 20 & 3 & 10 & 7 \\
\hline History (bilingual) & 40 & 1 & 1 & 0 & 0 \\
\hline French (bilingual) & 41 & 1 & 1 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Not valid & -25 & 1944 & 1002 & 11 & 931 \\
\hline Unspecific missing & -90 & 1819 & 0 & 1819 & 0 \\
\hline
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Please indicate in printed letters. «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 1 & 1 & 0 & 0 \\
\hline English & 3 & 5 & 4 & 1 & 0 \\
\hline French & 4 & 16 & 5 & 9 & 2 \\
\hline Greek & 5 & 3 & 0 & 2 & 1 \\
\hline Italian & 6 & 5 & 1 & 3 & 1 \\
\hline Latin & 7 & 8 & 1 & 6 & 1 \\
\hline Russian & 8 & 1 & 0 & 0 & 1 \\
\hline Spanish & 9 & 14 & 2 & 8 & 4 \\
\hline Biology & 10 & 1 & 1 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 1 & 1 & 0 & 0 \\
\hline ... 18 values omitted ... & & & & & \\
\hline Theory of Knowledge (IB) & 32 & 0 & 0 & 0 & 0 \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 1 & 0 & 1 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 1 & 0 & 0 & 1 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 2 & 0 & 2 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 4802 & 1257 & 2348 & 1197 \\
\hline
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Please indicate in printed letters. «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 2 & 1 & 1 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 1 & 0 & 1 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 3 & 0 & 3 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 18 values omitted ... & & & & & \\
\hline Theory of Knowledge (IB) & 32 & 0 & 0 & 0 & 0 \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 1 & 0 & 0 & 1 \\
\hline Unspecific missing & -90 & 4870 & 1279 & 2382 & 1209 \\
\hline
\end{tabular}

Which core subjects did you choose besides German and math? \(\triangleright\) Please indicate in printed letters. «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline German & 1 & 0 & 0 & 0 & 0 \\
\hline Math & 2 & 0 & 0 & 0 & 0 \\
\hline English & 3 & 0 & 0 & 0 & 0 \\
\hline French & 4 & 0 & 0 & 0 & 0 \\
\hline Greek & 5 & 0 & 0 & 0 & 0 \\
\hline Italian & 6 & 0 & 0 & 0 & 0 \\
\hline Latin & 7 & 0 & 0 & 0 & 0 \\
\hline Russian & 8 & 0 & 0 & 0 & 0 \\
\hline Spanish & 9 & 0 & 0 & 0 & 0 \\
\hline Biology & 10 & 0 & 0 & 0 & 0 \\
\hline Biology (bilingual) & 11 & 0 & 0 & 0 & 0 \\
\hline Chemistry & 12 & 0 & 0 & 0 & 0 \\
\hline ... 18 values omitted ... & & & & & \\
\hline Theory of Knowledge (IB) & 32 & 0 & 0 & 0 & 0 \\
\hline Philosophy & 33 & 0 & 0 & 0 & 0 \\
\hline Natural Sciences and Technology (NST) & 34 & 0 & 0 & 0 & 0 \\
\hline Natural phenomenon & 35 & 0 & 0 & 0 & 0 \\
\hline Astronomy & 36 & 0 & 0 & 0 & 0 \\
\hline Geometry & 37 & 0 & 0 & 0 & 0 \\
\hline Performing Arts & 38 & 0 & 0 & 0 & 0 \\
\hline Foreign language & 39 & 0 & 0 & 0 & 0 \\
\hline History (bilingual) & 40 & 0 & 0 & 0 & 0 \\
\hline French (bilingual) & 41 & 0 & 0 & 0 & 0 \\
\hline Rhetorics & 42 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 4881 & 1281 & 2390 & 1210 \\
\hline
\end{tabular}
```

t7 NwT as a subject combination during the intermediate Gymnasium 184:7
level

```

Have you already had 'natural sciences and technology (NST)' as a subject combination during the intermediate Gymnasium level? «Please tick the applicable.»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
No & 0 & 2734 & 874 & 1325 & 535 \\
Yes & 1 & 2106 & 383 & 1053 & 670 \\
Unspecific missing & -90 & 42 & 22 & 14 & 6 \\
Implausible value & -95 & 2 & 2 & 0 & 0
\end{tabular}
```

t8a Self-evaluation - mathematics: no talent

How strongly do the following statements apply to you? $\triangleright$ a) I am simply not good at math. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1648 | 438 | 824 | 386 |
| Does not really apply | 2 | 1412 | 370 | 680 | 362 |
| Applies to some extent | 3 | 981 | 260 | 470 | 251 |
| Applies completely | 4 | 831 | 212 | 411 | 208 |
| Unspecific missing | -90 | 12 | 1 | 7 | 4 |

How strongly do the following statements apply to you? $\triangleright$ b) I am good at math. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 928 | 242 | 464 | 222 |
| Does not really apply | 2 | 1231 | 331 | 577 | 323 |
| Applies to some extent | 3 | 1465 | 390 | 712 | 363 |
| Applies completely | 4 | 1237 | 315 | 625 | 297 |
| Unspecific missing | -90 | 19 | 2 | 11 | 6 |
| Implausible value | -95 | 4 | 1 | 3 | 0 |

How strongly do the following statements apply to you? $\triangleright \mathrm{c}$ ) I am not particularly talented in the subject math. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1611 | 418 | 811 | 382 |
| Does not really apply | 2 | 1203 | 320 | 579 | 304 |
| Applies to some extent | 3 | 1026 | 261 | 503 | 262 |
| Applies completely | 4 | 1009 | 269 | 488 | 252 |
| Unspecific missing | -90 | 34 | 13 | 11 | 10 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How strongly do the following statements apply to you? $\triangleright$ d) I might be successful in a job that requires extensive mathematical skills. «Please tick a box in each line.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Does not apply at all | 1 | 1316 | 335 | 646 | 335 |  |
| Does not really apply | 2 | 1365 | 368 | 650 | 347 |  |
| Applies to some extent | 3 | 1424 | 374 | 716 | 334 |  |
| Applies completely | 4 | 743 | 195 | 364 | 184 |  |
| Unspecific missing | -90 | 36 | 9 | 16 | 11 |  |

```
t9a Performance requirements evaluation - math class

How do you evaluate the performance requirements in the subject Mathematics? \(\triangleright\) a) In class «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 116 & 34 & 58 & 24 \\
slightly low & 2 & 777 & 183 & 412 & 182 \\
just right & 3 & 1765 & 474 & 878 & 413 \\
slightly high & 4 & 1792 & 477 & 850 & 465 \\
very high & 5 & 428 & 113 & 190 & 125 \\
Unspecific missing & -90 & 4 & 0 & 3 & 1 \\
Implausible value & -95 & 2 & 0 & 1 & 1
\end{tabular}
```

t9b Performance requirements evaluation - math homework

How do you evaluate the performance requirements in the subject Mathematics? $\triangleright$ b) Regarding homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 199 | 56 | 100 | 43 |
| slightly low | 2 | 766 | 212 | 352 | 202 |
| just right | 3 | 1982 | 540 | 990 | 452 |
| slightly high | 4 | 1598 | 389 | 778 | 431 |
| very high | 5 | 304 | 77 | 153 | 74 |
| Unspecific missing | -90 | 33 | 7 | 17 | 9 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |

How do you evaluate the performance requirements in the subject Mathematics? $\triangleright \mathrm{c}$ ) Regarding tests in class (e.g. course work) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 34 | 8 | 15 | 11 |
| slightly low | 2 | 178 | 47 | 84 | 47 |
| just right | 3 | 1182 | 324 | 606 | 252 |
| slightly high | 4 | 2118 | 587 | 1004 | 527 |
| very high | 5 | 1364 | 313 | 679 | 372 |
| Unspecific missing | -90 | 6 | 2 | 3 | 1 |
| Implausible value | -95 | 2 | 0 | 1 | 1 |

```
t10a Time requirements evaluation - weekly course hours - math

How do you evaluate the time requirements in the subject Mathematics? \(\triangleright\) a) Weekly course hours «Please tick a box in each line.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline very low & 1 & 81 & 28 & 37 & 16 \\
slightly low & 2 & 871 & 210 & 425 & 236 \\
just right & 3 & 3230 & 841 & 1606 & 783 \\
slightly high & 4 & 588 & 165 & 280 & 143 \\
very high & 5 & 102 & 33 & 39 & 30 \\
\hline Unspecific missing & -90 & 12 & 4 & 5 & 3
\end{tabular}
```

t10b Time requirements evaluation - homework - math

```

How do you evaluate the time requirements in the subject Mathematics? \(\triangleright\) b) Time for homework «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 397 & 126 & 190 & 81 \\
slightly low & 2 & 1140 & 291 & 554 & 295 \\
just right & 3 & 1682 & 470 & 807 & 405 \\
slightly high & 4 & 1389 & 327 & 709 & 353 \\
very high & 5 & 231 & 55 & 114 & 62 \\
Unspecific missing & -90 & 44 & 11 & 18 & 15 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

How do you evaluate the time requirements in the subject Mathematics? \(\triangleright\) c) Study time (time for preparation and follow-up of the classwork, not including homework) «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 407 & 108 & 200 & 99 \\
slightly low & 2 & 953 & 237 & 479 & 237 \\
just right & 3 & 1134 & 330 & 566 & 238 \\
slightly high & 4 & 1461 & 387 & 699 & 375 \\
very high & 5 & 899 & 211 & 436 & 252 \\
Unspecific missing & -90 & 27 & 7 & 12 & 8 \\
Implausible value & -95 & 3 & 1 & 0 & 2
\end{tabular}

To what extent do the following statements apply to you? \(\triangleright\) a) It is important for me personally to be good at math. «Please tick a box in each line.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 431 & 117 & 210 & 104 \\
Does not really apply & 2 & 1176 & 333 & 564 & 279 \\
Applies to some extent & 3 & 1891 & 469 & 922 & 500 \\
Applies completely & 4 & 1372 & 357 & 690 & 325 \\
\hline Unspecific missing & -90 & 14 & 5 & 6 & 3
\end{tabular}

To what extent do the following statements apply to you? \(\triangleright\) b) When I learn something new in math class, I am also ready to use my free time for it. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1554 & 420 & 869 & 265 \\
Does not really apply & 2 & 2054 & 540 & 968 & 546 \\
Applies to some extent & 3 & 987 & 250 & 436 & 301 \\
Applies completely & 4 & 266 & 59 & 111 & 96 \\
\hline Unspecific missing & -90 & 23 & 12 & 8 & 3
\end{tabular}

To what extent do the following statements apply to you? \(\triangleright \mathrm{c})\) Math is simply exciting for me. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1493 & 369 & 750 & 374 \\
Does not really apply & 2 & 1531 & 406 & 735 & 390 \\
Applies to some extent & 3 & 1344 & 356 & 673 & 315 \\
Applies completely & 4 & 492 & 142 & 224 & 126 \\
\hline Unspecific missing & -90 & 24 & 8 & 10 & 6
\end{tabular}

To what extent do the following statements apply to you? \(\triangleright\) d) When \(I\) am trying to solve a math exercise, I am sometimes unaware of how fast time passes. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 953 & 201 & 418 & 334 \\
Does not really apply & 2 & 1309 & 344 & 630 & 335 \\
Applies to some extent & 3 & 1777 & 495 & 926 & 356 \\
Applies completely & 4 & 830 & 235 & 413 & 182 \\
Unspecific missing & -90 & 14 & 6 & 4 & 4 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}
```

t12a Self-evaluation - German: no talent

How strongly do the following statements apply to you? $\triangleright$ a) I am simply not good at the subject German. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1597 | 413 | 797 | 387 |
| Does not really apply | 2 | 1889 | 496 | 931 | 462 |
| Applies to some extent | 3 | 1038 | 279 | 491 | 268 |
| Applies completely | 4 | 346 | 91 | 167 | 88 |
| Unspecific missing | -90 | 13 | 2 | 5 | 6 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How strongly do the following statements apply to you? $\triangleright$ b) I am good at German. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 271 | 65 | 132 | 74 |
| Does not really apply | 2 | 1353 | 368 | 644 | 341 |
| Applies to some extent | 3 | 2146 | 562 | 1034 | 550 |
| Applies completely | 4 | 1092 | 280 | 571 | 241 |
| Unspecific missing | -90 | 21 | 5 | 11 | 5 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How strongly do the following statements apply to you? $\triangleright \mathrm{c}$ ) I am not particularly talented in the subject German. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1654 | 415 | 839 | 400 |
| Does not really apply | 2 | 1698 | 456 | 830 | 412 |
| Applies to some extent | 3 | 1101 | 287 | 524 | 290 |
| Applies completely | 4 | 404 | 114 | 188 | 102 |
| Unspecific missing | -90 | 24 | 9 | 9 | 6 |
| Implausible value | -95 | 3 | 0 | 2 | 1 |

How strongly do the following statements apply to you? $\triangleright$ d) I might be successful at a job that requires a lot of the skills acquired at German class. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 677 | 167 | 334 | 176 |
| Does not really apply | 2 | 1505 | 395 | 719 | 391 |
| Applies to some extent | 3 | 1749 | 459 | 866 | 424 |
| Applies completely | 4 | 933 | 252 | 468 | 213 |
| Unspecific missing | -90 | 19 | 7 | 5 | 7 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
t13a Evaluation performance requirements - classwork - German

How do you evaluate the performance requirements in the subject German? \(\triangleright\) a) In class «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 269 & 63 & 142 & 64 \\
slightly low & 2 & 1043 & 261 & 540 & 242 \\
just right & 3 & 2259 & 592 & 1132 & 535 \\
slightly high & 4 & 1063 & 295 & 468 & 300 \\
very high & 5 & 241 & 68 & 105 & 68 \\
Unspecific missing & -90 & 8 & 2 & 4 & 2 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How do you evaluate the performance requirements in the subject German? \(\triangleright\) b) Regarding homework «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 352 & 97 & 176 & 79 \\
slightly low & 2 & 979 & 277 & 490 & 212 \\
just right & 3 & 1897 & 495 & 916 & 486 \\
slightly high & 4 & 1302 & 322 & 655 & 325 \\
very high & 5 & 323 & 83 & 142 & 98 \\
Unspecific missing & -90 & 30 & 7 & 12 & 11 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}
```

t13c Evaluation performance requirements - proficiency test - German

How do you evaluate the performance requirements in the subject German? $\triangleright$ c) Regarding tests in class (e.g. course work) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 34 | 14 | 14 | 6 |
| slightly low | 2 | 156 | 44 | 80 | 32 |
| just right | 3 | 1952 | 537 | 976 | 439 |
| slightly high | 4 | 1964 | 514 | 964 | 486 |
| very high | 5 | 766 | 168 | 352 | 246 |
| Unspecific missing | -90 | 11 | 4 | 5 | 2 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How do you evaluate the time requirements in the subject German? $\triangleright$ a) Weekly course hours «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 51 | 15 | 22 | 14 |
| slightly low | 2 | 436 | 122 | 212 | 102 |
| just right | 3 | 3612 | 942 | 1782 | 888 |
| slightly high | 4 | 667 | 169 | 320 | 178 |
| very high | 5 | 101 | 29 | 50 | 22 |
| Unspecific missing | -90 | 16 | 4 | 5 | 7 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How do you evaluate the time requirements in the subject German? $\triangleright$ b) Time for homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 406 | 126 | 180 | 100 |
| slightly low | 2 | 1055 | 263 | 532 | 260 |
| just right | 3 | 1334 | 368 | 642 | 324 |
| slightly high | 4 | 1505 | 386 | 758 | 361 |
| very high | 5 | 545 | 128 | 263 | 154 |
| Unspecific missing | -90 | 37 | 9 | 16 | 12 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

```
t14c Evaluation time requirements - studying - German

How do you evaluate the time requirements in the subject German? \(\triangleright \mathrm{c}\) ) Study time (time for preparation and follow-up of the classwork, not including homework) «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 748 & 220 & 356 & 172 \\
slightly low & 2 & 1595 & 397 & 823 & 375 \\
just right & 3 & 1705 & 462 & 824 & 419 \\
slightly high & 4 & 660 & 165 & 311 & 184 \\
very high & 5 & 141 & 31 & 60 & 50 \\
Unspecific missing & -90 & 33 & 6 & 16 & 11 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) It is important for me personally to be good at German. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 262 & 73 & 127 & 62 \\
Does not really apply & 2 & 1093 & 270 & 541 & 282 \\
Applies to some extent & 3 & 2076 & 551 & 997 & 528 \\
Applies completely & 4 & 1441 & 383 & 722 & 336 \\
\hline Unspecific missing & -90 & 12 & 4 & 5 & 3
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) When I learn something new in German class, I am also ready to use my free time for it. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1451 & 373 & 740 & 338 \\
Does not really apply & 2 & 1981 & 501 & 966 & 514 \\
Applies to some extent & 3 & 1108 & 310 & 519 & 279 \\
Applies completely & 4 & 328 & 93 & 159 & 76 \\
Unspecific missing & -90 & 15 & 4 & 7 & 4 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) c) German is simply exciting for me. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1123 & 282 & 563 & 278 \\
Does not really apply & 2 & 1845 & 467 & 893 & 485 \\
Applies to some extent & 3 & 1414 & 388 & 699 & 327 \\
Applies completely & 4 & 476 & 135 & 225 & 116 \\
Unspecific missing & -90 & 25 & 8 & 12 & 5 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) d) When I am trying to solve a German exercise, I am sometimes unaware of how fast time passes. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1644 & 403 & 791 & 450 \\
Does not really apply & 2 & 1762 & 465 & 856 & 441 \\
Applies to some extent & 3 & 1108 & 308 & 557 & 243 \\
Applies completely & 4 & 355 & 101 & 181 & 73 \\
Unspecific missing & -90 & 15 & 4 & 7 & 4
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) I am simply not good at English. «Please evaluate the following statements even if you have dropped English during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1815 & 463 & 878 & 474 \\
Does not really apply & 2 & 1977 & 563 & 955 & 459 \\
Applies to some extent & 3 & 820 & 201 & 413 & 206 \\
Applies completely & 4 & 253 & 49 & 138 & 66 \\
Unspecific missing & -90 & 18 & 4 & 8 & 6 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) I am good at English. «Please evaluate the following statements even if you have dropped English during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 267 & 52 & 148 & 67 \\
Does not really apply & 2 & 1167 & 299 & 566 & 302 \\
Applies to some extent & 3 & 2135 & 593 & 1044 & 498 \\
Applies completely & 4 & 1287 & 330 & 620 & 337 \\
Unspecific missing & -90 & 25 & 5 & 14 & 6 \\
Implausible value & -95 & 3 & 2 & 0 & 1
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright \mathbf{c}\) ) I am not particularly talented for English. «Please evaluate the following statements even if you have dropped English during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1890 & 487 & 923 & 480 \\
Does not really apply & 2 & 1729 & 482 & 844 & 403 \\
Applies to some extent & 3 & 924 & 242 & 441 & 241 \\
Applies completely & 4 & 313 & 62 & 171 & 80 \\
Unspecific missing & -90 & 27 & 8 & 13 & 6 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) d) I might be successful in a job that requires extensive English skills. «Please evaluate the following statements even if you have dropped English during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 326 & 64 & 162 & 100 \\
Does not really apply & 2 & 1127 & 299 & 556 & 272 \\
Applies to some extent & 3 & 2019 & 554 & 996 & 469 \\
Applies completely & 4 & 1384 & 359 & 665 & 360 \\
\hline Unspecific missing & -90 & 27 & 5 & 12 & 10 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

Did you take the subject English during the upper Gymnasium level? «Please tick the applicable.»
\begin{tabular}{l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 277 & 75 & 136 & 66 \\
Yes & 1 & 4603 & 1205 & 2255 & 1143 \\
\hline Unspecific missing & -90 & 4 & 1 & 1 & 2
\end{tabular}
```

t18a Evaluation performance requirements - course work - English

How do you evaluate the performance requirements in the subject English? $\triangleright$ a) In class «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 198 | 48 | 115 | 35 |
| slightly low | 2 | 979 | 298 | 472 | 209 |
| just right | 3 | 2249 | 577 | 1085 | 587 |
| slightly high | 4 | 995 | 241 | 495 | 259 |
| very high | 5 | 178 | 41 | 87 | 50 |
| Unspecific missing | -90 | 284 | 75 | 138 | 71 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How do you evaluate the performance requirements in the subject English? $\triangleright$ b) Regarding homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 253 | 83 | 119 | 51 |
| slightly low | 2 | 1058 | 305 | 523 | 230 |
| just right | 3 | 2135 | 556 | 1053 | 526 |
| slightly high | 4 | 952 | 219 | 456 | 277 |
| very high | 5 | 186 | 38 | 96 | 52 |
| Unspecific missing | -90 | 299 | 80 | 144 | 75 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How do you evaluate the performance requirements in the subject English? $\triangleright$ c) Regarding tests in class (e.g. course work) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 54 | 16 | 31 | 7 |
| slightly low | 2 | 320 | 86 | 156 | 78 |
| just right | 3 | 2043 | 563 | 982 | 498 |
| slightly high | 4 | 1644 | 434 | 811 | 399 |
| very high | 5 | 534 | 105 | 272 | 157 |
| Unspecific missing | -90 | 288 | 77 | 139 | 72 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

t19a Time requirements evaluation - weekly course hours - English
184: 19

How do you evaluate the time requirements in the subject English? $\triangleright$ a) Weekly course hours «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 80 | 13 | 45 | 22 |
| slightly low | 2 | 787 | 205 | 385 | 197 |
| just right | 3 | 3353 | 890 | 1641 | 822 |
| slightly high | 4 | 321 | 83 | 158 | 80 |
| very high | 5 | 49 | 13 | 20 | 16 |
| Unspecific missing | -90 | 294 | 77 | 143 | 74 |

How do you evaluate the time requirements in the subject English? $\triangleright$ b) Time for homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 291 | 86 | 144 | 61 |
| slightly low | 2 | 1161 | 317 | 565 | 279 |
| just right | 3 | 1999 | 514 | 1009 | 476 |
| slightly high | 4 | 985 | 256 | 456 | 273 |
| very high | 5 | 142 | 28 | 70 | 44 |
| Unspecific missing | -90 | 305 | 80 | 147 | 78 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

```
t19c Evaluation time requirements - studying - English

How do you evaluate the time requirements in the subject English? \(\triangleright\) c) Study time (time for preparation and follow-up of the classwork, not including homework) «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 261 & 68 & 119 & 74 \\
slightly low & 2 & 1134 & 302 & 563 & 269 \\
just right & 3 & 2067 & 553 & 1026 & 488 \\
slightly high & 4 & 935 & 242 & 446 & 247 \\
very high & 5 & 185 & 37 & 92 & 56 \\
Unspecific missing & -90 & 302 & 79 & 146 & 77
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) It is important for me personally to be good at English. «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 77 & 21 & 36 & 20 \\
Does not really apply & 2 & 539 & 146 & 267 & 126 \\
Applies to some extent & 3 & 2000 & 556 & 972 & 472 \\
Applies completely & 4 & 1980 & 481 & 979 & 520 \\
Unspecific missing & -90 & 287 & 76 & 138 & 73 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) When I learn something new in English class, I am also ready to use my free time for it. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 670 & 192 & 336 & 142 \\
Does not really apply & 2 & 1765 & 458 & 875 & 432 \\
Applies to some extent & 3 & 1527 & 394 & 729 & 404 \\
Applies completely & 4 & 635 & 162 & 313 & 160 \\
\hline Unspecific missing & -90 & 287 & 75 & 139 & 73
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) c) English is simply exciting for me. «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 452 & 112 & 235 & 105 \\
Does not really apply & 2 & 1452 & 381 & 710 & 361 \\
Applies to some extent & 3 & 1793 & 495 & 869 & 429 \\
Applies completely & 4 & 900 & 218 & 439 & 243 \\
Unspecific missing & -90 & 287 & 75 & 139 & 73
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) d) When \(I\) am trying to solve an English exercise, I am sometimes unaware of how fast time passes. «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 1242 & 315 & 606 & 321 \\
Does not really apply & 2 & 2140 & 566 & 1038 & 536 \\
Applies to some extent & 3 & 869 & 233 & 434 & 202 \\
Applies completely & 4 & 337 & 89 & 171 & 77 \\
Unspecific missing & -90 & 296 & 78 & 143 & 75
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) I am simply not good at biology. «Please evaluate the following statements even if you have dropped biology during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1376 & 350 & 667 & 359 \\
Does not really apply & 2 & 2267 & 605 & 1119 & 543 \\
Applies to some extent & 3 & 945 & 235 & 466 & 244 \\
Applies completely & 4 & 280 & 85 & 137 & 58 \\
Unspecific missing & -90 & 16 & 6 & 3 & 7
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) I am good at biology. «Please evaluate the following statements even if you have dropped biology during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 278 & 75 & 145 & 58 \\
Does not really apply & 2 & 1208 & 329 & 575 & 304 \\
Applies to some extent & 3 & 2307 & 600 & 1136 & 571 \\
Applies completely & 4 & 1061 & 269 & 526 & 266 \\
Unspecific missing & -90 & 27 & 6 & 9 & 12 \\
Implausible value & -95 & 3 & 2 & 1 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright \mathrm{c}\) ) I am not particularly talented in biology. «Please evaluate the following statements even if you have dropped biology during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1492 & 386 & 726 & 380 \\
Does not really apply & 2 & 1986 & 531 & 973 & 482 \\
Applies to some extent & 3 & 1049 & 267 & 514 & 268 \\
Applies completely & 4 & 318 & 84 & 166 & 68 \\
\hline Unspecific missing & -90 & 39 & 13 & 13 & 13
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) d) I might be successful in a job that requires extensive biology skills. «Please evaluate the following statements even if you have dropped biology during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1091 & 274 & 546 & 271 \\
Does not really apply & 2 & 1699 & 448 & 840 & 411 \\
Applies to some extent & 3 & 1259 & 346 & 607 & 306 \\
Applies completely & 4 & 801 & 207 & 382 & 212 \\
\hline Unspecific missing & -90 & 34 & 6 & 17 & 11
\end{tabular}

Did you take the subject biology during the upper Gymnasium level? «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 803 & 202 & 400 & 201 \\
Yes & 1 & 4069 & 1076 & 1988 & 1005 \\
\hline Unspecific missing & -90 & 12 & 3 & 4 & 5
\end{tabular}

How do you evaluate the performance requirements in the subject biology? \(\triangleright\) a) In class «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 130 & 33 & 64 & 33 \\
slightly low & 2 & 572 & 137 & 279 & 156 \\
just right & 3 & 1791 & 461 & 880 & 450 \\
slightly high & 4 & 1241 & 354 & 599 & 288 \\
very high & 5 & 353 & 96 & 176 & 81 \\
\hline Unspecific missing & -90 & 796 & 200 & 393 & 203 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How do you evaluate the performance requirements in the subject biology? \(\triangleright\) b) Regarding homework «Please tick a box in each line.»
\begin{tabular}{lrl|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 567 & 142 & 271 & 154 \\
slightly low & 2 & 831 & 205 & 428 & 198 \\
just right & 3 & 1667 & 453 & 788 & 426 \\
slightly high & 4 & 768 & 208 & 382 & 178 \\
very high & 5 & 188 & 59 & 95 & 34 \\
Unspecific missing & -90 & 863 & 214 & 428 & 221
\end{tabular}
```

t23c Performance requirements evaluation - proficiency test - biology

How do you evaluate the performance requirements in the subject biology? $\triangleright$ c) Regarding tests in class (e.g. course work) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 26 | 5 | 15 | 6 |
| slightly low | 2 | 185 | 44 | 84 | 57 |
| just right | 3 | 1140 | 290 | 553 | 297 |
| slightly high | 4 | 1641 | 445 | 804 | 392 |
| very high | 5 | 1094 | 294 | 542 | 258 |
| Unspecific missing | -90 | 798 | 203 | 394 | 201 |

```
t24a Time requirements evaluation - weekly course hours - biology

How do you evaluate the time requirements in the subject biology? \(\triangleright\) a) Weekly course hours «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 126 & 28 & 53 & 45 \\
slightly low & 2 & 827 & 230 & 391 & 206 \\
just right & 3 & 2795 & 735 & 1385 & 675 \\
slightly high & 4 & 287 & 74 & 147 & 66 \\
very high & 5 & 46 & 12 & 21 & 13 \\
Unspecific missing & -90 & 803 & 202 & 395 & 206
\end{tabular}

How do you evaluate the time requirements in the subject biology? \(\triangleright\) b) Time for homework «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 708 & 189 & 336 & 183 \\
slightly low & 2 & 1025 & 271 & 508 & 246 \\
just right & 3 & 1744 & 459 & 841 & 444 \\
slightly high & 4 & 463 & 127 & 236 & 100 \\
very high & 5 & 86 & 22 & 47 & 17 \\
Unspecific missing & -90 & 857 & 213 & 424 & 220 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

How do you evaluate the time requirements in the subject biology? \(\triangleright \mathrm{c}\) ) Study time (time for preparation and follow-up of the classwork, not including homework) «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 195 & 49 & 92 & 54 \\
slightly low & 2 & 516 & 155 & 240 & 121 \\
just right & 3 & 1076 & 278 & 519 & 279 \\
slightly high & 4 & 1252 & 337 & 591 & 324 \\
very high & 5 & 1027 & 259 & 545 & 223 \\
\hline Unspecific missing & -90 & 818 & 203 & 405 & 210
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) It is important for me personally to be good at biology. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 354 & 98 & 164 & 92 \\
Does not really apply & 2 & 1251 & 293 & 657 & 301 \\
Applies to some extent & 3 & 1610 & 461 & 755 & 394 \\
Applies completely & 4 & 868 & 229 & 421 & 218 \\
\hline Unspecific missing & -90 & 801 & 200 & 395 & 206
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) When I learn something new in biology class, I am also ready to use my free time for it. «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 1010 & 255 & 531 & 224 \\
Does not really apply & 2 & 1489 & 387 & 733 & 369 \\
Applies to some extent & 3 & 1094 & 311 & 503 & 280 \\
Applies completely & 4 & 489 & 128 & 230 & 131 \\
\hline Unspecific missing & -90 & 801 & 200 & 394 & 207 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}
```

t25c Interests - biology: exciting

```
184 : 25

How strongly do the following statements apply to you? \(\triangleright \mathrm{c})\) Biology is simply exciting for me. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 363 & 94 & 183 & 86 \\
Does not really apply & 2 & 882 & 204 & 461 & 217 \\
Applies to some extent & 3 & 1731 & 478 & 839 & 414 \\
Applies completely & 4 & 1102 & 304 & 511 & 287 \\
\hline Unspecific missing & -90 & 805 & 201 & 398 & 206 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) d) When I am trying to solve a biology exercise, I am sometimes unaware of how fast time passes. «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 1334 & 328 & 671 & 335 \\
Does not really apply & 2 & 1724 & 449 & 843 & 432 \\
Applies to some extent & 3 & 725 & 229 & 331 & 165 \\
Applies completely & 4 & 289 & 73 & 145 & 71 \\
Unspecific missing & -90 & 812 & 202 & 402 & 208
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) a) I am simply not good at physics. «Please evaluate the following statements even if you have dropped physics during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 677 & 183 & 327 & 167 \\
Does not really apply & 2 & 1284 & 365 & 610 & 309 \\
Applies to some extent & 3 & 1229 & 334 & 601 & 294 \\
Applies completely & 4 & 1654 & 392 & 827 & 435 \\
Unspecific missing & -90 & 38 & 7 & 25 & 6 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) b) I am good at physics «Please evaluate the following statements even if you have dropped physics during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 1612 & 387 & 791 & 434 \\
Does not really apply & 2 & 1494 & 401 & 738 & 355 \\
Applies to some extent & 3 & 1200 & 338 & 571 & 291 \\
Applies completely & 4 & 532 & 148 & 263 & 121 \\
Unspecific missing & -90 & 44 & 7 & 27 & 10 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright \mathbf{c}\) ) I am not particularly talented in physics. «Please evaluate the following statements even if you have dropped physics during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 787 & 223 & 370 & 194 \\
Does not really apply & 2 & 1129 & 311 & 543 & 275 \\
Applies to some extent & 3 & 1361 & 367 & 669 & 325 \\
Applies completely & 4 & 1557 & 370 & 780 & 407 \\
\hline Unspecific missing & -90 & 48 & 9 & 29 & 10 \\
Implausible value & -95 & 2 & 1 & 1 & 0
\end{tabular}

How strongly do the following statements apply to you? \(\triangleright\) d) I might be successful in a job that requires extensive knowledge of physics. «Please evaluate the following statements even if you have dropped physics during the upper Gymnasium level. Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 2403 & 608 & 1194 & 601 \\
Does not really apply & 2 & 1121 & 308 & 530 & 283 \\
Applies to some extent & 3 & 818 & 232 & 395 & 191 \\
Applies completely & 4 & 488 & 122 & 240 & 126 \\
\hline Unspecific missing & -90 & 54 & 11 & 33 & 10
\end{tabular}

Have you taken the subject physics during the upper Gymnasium level? «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 2185 & 555 & 1087 & 543 \\
Yes & 1 & 2685 & 724 & 1297 & 664 \\
\hline Unspecific missing & -90 & 14 & 2 & 8 & 4
\end{tabular}
```

t28a Performance requirements evaluation - course work - physics

How do you evaluate the performance requirements in the subject physics? $\triangleright$ a) In class «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 110 | 37 | 52 | 21 |
| slightly low | 2 | 355 | 118 | 155 | 82 |
| just right | 3 | 956 | 255 | 473 | 228 |
| slightly high | 4 | 1021 | 262 | 483 | 276 |
| very high | 5 | 280 | 71 | 145 | 64 |
| Unspecific missing | -90 | 2162 | 538 | 1084 | 540 |

```
t28b Evaluation performance requirements - homework - physics

How do you evaluate the performance requirements in the subject physics? \(\triangleright\) b) Regarding homework «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 254 & 89 & 107 & 58 \\
slightly low & 2 & 406 & 121 & 203 & 82 \\
just right & 3 & 842 & 217 & 405 & 220 \\
slightly high & 4 & 946 & 248 & 455 & 243 \\
very high & 5 & 260 & 66 & 133 & 61 \\
\hline Unspecific missing & -90 & 2176 & 540 & 1089 & 547
\end{tabular}
```

t28c Performance requirements evaluation - proficiency test - physics

How do you evaluate the performance requirements in the subject physics? $\triangleright$ c) During tests at class (e.g. course works) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 33 | 8 | 17 | 8 |
| slightly low | 2 | 156 | 59 | 60 | 37 |
| just right | 3 | 721 | 205 | 351 | 165 |
| slightly high | 4 | 1082 | 278 | 525 | 279 |
| very high | 5 | 726 | 190 | 354 | 182 |
| Unspecific missing | -90 | 2165 | 540 | 1085 | 540 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How do you evaluate the time requirements in the subject physics? $\triangleright$ a) Weekly course hours «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 86 | 22 | 39 | 25 |
| slightly low | 2 | 625 | 180 | 312 | 133 |
| just right | 3 | 1722 | 469 | 802 | 451 |
| slightly high | 4 | 237 | 54 | 133 | 50 |
| very high | 5 | 40 | 11 | 21 | 8 |
| Unspecific missing | -90 | 2173 | 545 | 1085 | 543 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How do you evaluate the time requirements in the subject physics? $\triangleright$ b) Time for homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 371 | 111 | 162 | 98 |
| slightly low | 2 | 661 | 193 | 320 | 148 |
| just right | 3 | 1089 | 283 | 528 | 278 |
| slightly high | 4 | 501 | 128 | 251 | 122 |
| very high | 5 | 77 | 21 | 39 | 17 |
| Unspecific missing | -90 | 2183 | 544 | 1092 | 547 |
| Implausible value | -95 | 2 | 1 | 0 | 1 |

How do you evaluate the time requirements in the subject physics? $\triangleright$ c) Study time (time for preparation and follow-up of the classwork, not including homework) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 129 | 44 | 54 | 31 |
| slightly low | 2 | 359 | 110 | 158 | 91 |
| just right | 3 | 883 | 243 | 428 | 212 |
| slightly high | 4 | 857 | 222 | 431 | 204 |
| very high | 5 | 471 | 117 | 230 | 124 |
| Unspecific missing | -90 | 2184 | 545 | 1091 | 548 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How strongly do the following statements apply to you? $\triangleright$ a) It is important for me personally to be good at physics. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 470 | 128 | 233 | 109 |
| Does not really apply | 2 | 764 | 208 | 361 | 195 |
| Applies to some extent | 3 | 872 | 246 | 402 | 224 |
| Applies completely | 4 | 612 | 157 | 314 | 141 |
| Unspecific missing | -90 | 2165 | 542 | 1082 | 541 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How strongly do the following statements apply to you? $\triangleright$ b) When I learn something new in physics class, I am also ready to use my free time for it. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 963 | 264 | 472 | 227 |
| Does not really apply | 2 | 904 | 252 | 427 | 225 |
| Applies to some extent | 3 | 584 | 154 | 288 | 142 |
| Applies completely | 4 | 269 | 70 | 124 | 75 |
| Unspecific missing | -90 | 2163 | 541 | 1081 | 541 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How strongly do the following statements apply to you? $\triangleright$ c) Physics is simply exciting for me. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 608 | 164 | 289 | 155 |
| Does not really apply | 2 | 692 | 187 | 341 | 164 |
| Applies to some extent | 3 | 927 | 256 | 444 | 227 |
| Applies completely | 4 | 493 | 133 | 236 | 124 |
| Unspecific missing | -90 | 2162 | 541 | 1081 | 540 |
| Implausible value | -95 | 2 | 0 | 1 | 1 |

How strongly do the following statements apply to you? $\triangleright$ d) When I am trying to solve a physics exercise, I am sometimes unaware of how fast time passes. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1168 | 311 | 570 | 287 |
| Does not really apply | 2 | 888 | 253 | 412 | 223 |
| Applies to some extent | 3 | 458 | 121 | 224 | 113 |
| Applies completely | 4 | 203 | 55 | 102 | 46 |
| Unspecific missing | -90 | 2166 | 541 | 1084 | 541 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How strongly do the following statements apply to you? $\triangleright$ a) I am simply not good at chemistry. «Please evaluate the following statements even if you have dropped chemistry during the upper Gymnasium level. Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 733 | 201 | 343 | 189 |
| Does not really apply | 2 | 1710 | 468 | 827 | 415 |
| Applies to some extent | 3 | 1365 | 347 | 676 | 342 |
| Applies completely | 4 | 1033 | 258 | 521 | 254 |
| Unspecific missing | -90 | 43 | 7 | 25 | 11 |

How strongly do the following statements apply to you? $\triangleright$ b) I am good at chemistry. «Please evaluate the following statements even if you have dropped chemistry during the upper Gymnasium level. Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1063 | 269 | 527 | 267 |
| Does not really apply | 2 | 1516 | 399 | 726 | 391 |
| Applies to some extent | 3 | 1636 | 435 | 813 | 388 |
| Applies completely | 4 | 612 | 167 | 293 | 152 |
| Unspecific missing | -90 | 54 | 10 | 31 | 13 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

How strongly do the following statements apply to you? $\triangleright \mathrm{c}$ ) I am not particularly talented in chemistry. «Please evaluate the following statements even if you have dropped chemistry during the upper Gymnasium level. Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 815 | 223 | 381 | 211 |
| Does not really apply | 2 | 1523 | 408 | 765 | 350 |
| Applies to some extent | 3 | 1499 | 392 | 724 | 383 |
| Applies completely | 4 | 984 | 246 | 486 | 252 |
| Unspecific missing | -90 | 61 | 12 | 34 | 15 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |

How strongly do the following statements apply to you? $\triangleright$ d) I might be successful in a job that requires extensive knowledge of chemistry. «Please evaluate the following statements even if you have dropped chemistry during the upper Gymnasium level. Please tick a box in each line.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Does not apply at all | 1 | 2037 | 523 | 1010 | 504 |  |
| Does not really apply | 2 | 1435 | 384 | 695 | 356 |  |
| Applies to some extent | 3 | 932 | 255 | 447 | 230 |  |
| Applies completely | 4 | 422 | 107 | 207 | 108 |  |
| Unspecific missing | -90 | 58 | 12 | 33 | 13 |  |

```
t32 Chemistry taken - upper Gymnasium level - filter question

Did you take the subject chemistry during your time at the upper Gymnasium level? «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 2026 & 550 & 985 & 491 \\
Yes & 1 & 2839 & 730 & 1395 & 714 \\
\hline Unspecific missing & -90 & 19 & 1 & 12 & 6
\end{tabular}
```

t33a Performance requirements evaluation - course work - chemistry

How do you evaluate the performance requirements in the subject chemistry? $\triangleright$ a) In class «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 123 | 31 | 67 | 25 |
| slightly low | 2 | 394 | 114 | 191 | 89 |
| just right | 3 | 1183 | 308 | 579 | 296 |
| slightly high | 4 | 950 | 225 | 461 | 264 |
| very high | 5 | 217 | 61 | 108 | 48 |
| Unspecific missing | -90 | 2017 | 542 | 986 | 489 |

```
t33b Performance requirements evaluation - homework - chemistry

How do you evaluate the performance requirements in the subject chemistry? \(\triangleright\) b) Regarding homework «Please tick a box in each line.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 302 & 84 & 160 & 58 \\
slightly low & 2 & 610 & 192 & 270 & 148 \\
just right & 3 & 1083 & 256 & 538 & 289 \\
slightly high & 4 & 692 & 166 & 345 & 181 \\
very high & 5 & 139 & 32 & 76 & 31 \\
\hline Unspecific missing & -90 & 2058 & 551 & 1003 & 504
\end{tabular}
```

t33c Performance requirements evaluation - proficiency test - chem- 184:33
istry

```

How do you evaluate the performance requirements in the subject chemistry? \(\triangleright\) c) Regarding tests in class (e.g. course work) «Please tick a box in each line.»
\begin{tabular}{lrrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
very low & 1 & 40 & 10 & 18 & 12 \\
slightly low & 2 & 152 & 53 & 70 & 29 \\
just right & 3 & 824 & 218 & 391 & 215 \\
slightly high & 4 & 1126 & 298 & 528 & 300 \\
very high & 5 & 722 & 158 & 398 & 166 \\
Unspecific missing & -90 & 2020 & 544 & 987 & 489
\end{tabular}
```

t34a Time requirements evaluation - weekly course hours - chemistry

How do you evaluate the time requirements in the subject chemistry? $\triangleright$ a) Weekly course hours «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 93 | 23 | 48 | 22 |
| slightly low | 2 | 632 | 168 | 320 | 144 |
| just right | 3 | 1868 | 467 | 906 | 495 |
| slightly high | 4 | 225 | 68 | 104 | 53 |
| very high | 5 | 39 | 11 | 23 | 5 |
| Unspecific missing | -90 | 2027 | 544 | 991 | 492 |

How do you evaluate the time requirements in the subject chemistry? $\triangleright$ b) Time for homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 498 | 149 | 236 | 113 |
| slightly low | 2 | 812 | 221 | 384 | 207 |
| just right | 3 | 1130 | 266 | 560 | 304 |
| slightly high | 4 | 323 | 82 | 164 | 77 |
| very high | 5 | 55 | 11 | 35 | 9 |
| Unspecific missing | -90 | 2066 | 552 | 1013 | 501 |

How do you evaluate the time requirements in the subject chemistry? $\triangleright$ c) Study time (time for preparation and follow-up of the classwork, not including homework) «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very low | 1 | 123 | 40 | 53 | 30 |
| slightly low | 2 | 381 | 102 | 182 | 97 |
| just right | 3 | 940 | 250 | 461 | 229 |
| slightly high | 4 | 942 | 244 | 451 | 247 |
| very high | 5 | 463 | 100 | 250 | 113 |
| Unspecific missing | -90 | 2035 | 545 | 995 | 495 |

How strongly do the following statements apply to you? $\triangleright$ a) It is important for me personally to be good at chemistry. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 457 | 111 | 221 | 125 |
| Does not really apply | 2 | 899 | 215 | 464 | 220 |
| Applies to some extent | 3 | 969 | 260 | 474 | 235 |
| Applies completely | 4 | 534 | 150 | 242 | 142 |
| Unspecific missing | -90 | 2024 | 544 | 991 | 489 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How strongly do the following statements apply to you? $\triangleright$ b) When I learn something new in chemistry class, I am also ready to use my free time for it. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 964 | 244 | 495 | 225 |
| Does not really apply | 2 | 1104 | 286 | 527 | 291 |
| Applies to some extent | 3 | 574 | 148 | 278 | 148 |
| Applies completely | 4 | 213 | 59 | 98 | 56 |
| Unspecific missing | -90 | 2029 | 544 | 994 | 491 |

How strongly do the following statements apply to you? $\triangleright \mathrm{c}$ ) Chemistry is simply exciting for me. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 518 | 125 | 266 | 127 |
| Does not really apply | 2 | 768 | 192 | 382 | 194 |
| Applies to some extent | 3 | 1114 | 299 | 538 | 277 |
| Applies completely | 4 | 456 | 120 | 214 | 122 |
| Unspecific missing | -90 | 2028 | 545 | 992 | 491 |

How strongly do the following statements apply to you? $\triangleright$ d) When $I$ am trying to solve a chemistry exercise, I am sometimes unaware of how fast time passes. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1288 | 327 | 630 | 331 |
| Does not really apply | 2 | 1019 | 258 | 508 | 253 |
| Applies to some extent | 3 | 409 | 114 | 198 | 97 |
| Applies completely | 4 | 142 | 38 | 64 | 40 |
| Unspecific missing | -90 | 2026 | 544 | 992 | 490 |

Has there been the possibility at your Gymnasium to take the old G8 subject combinations? «Please tick the applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 909 | 909 | 0 | 0 |
| Yes | 1 | 360 | 360 | 0 | 0 |
| Missing by design | -54 | 3603 | 0 | 2392 | 1211 |
| Unspecific missing | -90 | 12 | 12 | 0 | 0 |

```
t37 Abitur in G12 or G13?
```

Do you graduate with the Abitur [higher education entrance qualification] after 12 or 13 years? «Please tick the applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| After 13 years (G9) | 1 | 1637 | 434 | 1176 | 27 |
| After 12 years (G8) | 2 | 2455 | 61 | 1215 | 1179 |
| Unspecific missing | -90 | 791 | 785 | 1 | 5 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

Have you ever followed the 'G8-Zug' (G8 curriculum) at an earlier point of time «Please tick the applicable.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 1616 | 402 | 1214 | 0 |
| Yes | 1 | 79 | 26 | 53 | 0 |
| Missing by design | -54 | 1211 | 0 | 0 | 1211 |
| Unspecific missing | -90 | 1976 | 853 | 1123 | 0 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |

```
t39_R Grade in which you switched to the G9 curriculum

In which grade did you switch from the G8 curriculum to the G9 curriculum? «Please tick only one answer. Left G8 curriculum in:»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Grade 5 & 1 & 11 & 1 & 10 & 0 \\
Grade 6 & 2 & 5 & 2 & 3 & 0 \\
Grade 7 & 3 & 10 & 3 & 7 & 0 \\
Grade 8 & 4 & 2 & 0 & 2 & 0 \\
Grade 9 & 5 & 6 & 3 & 3 & 0 \\
Grade 10 & 6 & 13 & 6 & 7 & 0 \\
Grade 11 & 7 & 9 & 5 & 4 & 0 \\
Grade 12 & 8 & 6 & 2 & 4 & 0 \\
Missing by design & -54 & 1211 & 0 & 0 & 1211 \\
Unspecific missing & -90 & 3611 & 1259 & 2352 & 0
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) a move «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3657 & 1275 & 2382 & 0 \\
Yes & 1 & 16 & 6 & 10 & 0 \\
\hline Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) my parents' wish «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3669 & 1279 & 2390 & 0 \\
Yes & 1 & 4 & 2 & 2 & 0 \\
Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) a teachers' recommendation «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3670 & 1280 & 2390 & 0 \\
Yes & 1 & 3 & 1 & 2 & 0 \\
\hline Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the \(\mathbf{G 8}\) to the \(\mathbf{G} 9\) curriculum? \(\triangleright\) my grades were not good enough for me to continue with the G8 curriculum «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3665 & 1276 & 2389 & 0 \\
Yes & 1 & 8 & 5 & 3 & 0 \\
\hline Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) G8 was too stressful for me «Please tick the applicable.»
\begin{tabular}{l|r|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3661 & 1276 & 2385 & 0 \\
Yes & 1 & 12 & 5 & 7 & 0 \\
\hline Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) I wanted more free time «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3663 & 1277 & 2386 & 0 \\
Yes & 1 & 10 & 4 & 6 & 0 \\
Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) I wanted to improve my grades by switching to the G9 curriculum «Please tick the applicable.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3658 & 1274 & 2384 & 0 \\
Yes & 1 & 15 & 7 & 8 & 0 \\
\hline Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? \(\triangleright\) other reasons, namely: «Please tick the applicable.»
\begin{tabular}{l|r|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3661 & 1276 & 2385 & 0 \\
Yes & 1 & 12 & 5 & 7 & 0 \\
\hline Missing by design & -54 & 1211 & 0 & 0 & 1211
\end{tabular}

Which were the reasons for your switch from the G8 to the G9 curriculum? «Please tick the applicable.»

\author{
no table generated
}

Did you choose this Gymnasium with the purpose of graduating with the Abitur after 8 years? «Please tick only one answer.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline \begin{tabular}{l} 
Yes, if no G8 had been offered at this Gymnasium, I \\
would not have chosen to attend this Gymnasium.
\end{tabular} & 1 & 16 & 16 & 0 & 0 \\
\begin{tabular}{l} 
No, I would also have joined this Gymnasium if no G8 \\
curriculum had been offered.
\end{tabular} & 2 & 66 & 66 & 0 & 0 \\
\begin{tabular}{l} 
Missing by design
\end{tabular} & -54 & 3603 & 0 & 2392 & 1211 \\
Unspecific missing & -90 & 1199 & 1199 & 0 & 0
\end{tabular}
```

t42a Self-assessment - memory

```

How strongly do the following statements apply to you? \(\triangleright\) a) I have a good memory. «Please tick a box in each line.»
\begin{tabular}{|l|r|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 48 & 7 & 24 & 17 \\
\hline Does not really apply & 2 & 613 & 171 & 287 & 155 \\
Applies to some extent & 3 & 3049 & 836 & 1442 & 771 \\
Applies completely & 4 & 1101 & 262 & 577 & 262 \\
\hline Unspecific missing & -90 & 73 & 5 & 62 & 6
\end{tabular}
```

t42b Self-assessment - enjoyment of going to school

How strongly do the following statements apply to you? $\triangleright$ b) I like going to school. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 250 | 69 | 122 | 59 |
| Does not really apply | 2 | 1187 | 298 | 583 | 306 |
| Applies to some extent | 3 | 2651 | 701 | 1283 | 667 |
| Applies completely | 4 | 717 | 209 | 337 | 171 |
| Unspecific missing | -90 | 79 | 4 | 67 | 8 |

How strongly do the following statements apply to you? $\triangleright \mathrm{c}$ ) I wish I were as intelligent as the others. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1031 | 284 | 494 | 253 |
| Does not really apply | 2 | 2222 | 616 | 1081 | 525 |
| Applies to some extent | 3 | 1099 | 282 | 532 | 285 |
| Applies completely | 4 | 410 | 85 | 199 | 126 |
| Unspecific missing | -90 | 122 | 14 | 86 | 22 |

How strongly do the following statements apply to you? $\triangleright$ d) I cannot memorize some of the study contents. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 312 | 80 | 153 | 79 |
| Does not really apply | 2 | 1773 | 482 | 892 | 399 |
| Applies to some extent | 3 | 2146 | 568 | 1005 | 573 |
| Applies completely | 4 | 576 | 148 | 276 | 152 |
| Unspecific missing | -90 | 75 | 2 | 65 | 8 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

How strongly do the following statements apply to you? $\triangleright$ e) Learning is fun at our school. «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 570 | 138 | 281 | 151 |
| Does not really apply | 2 | 2051 | 535 | 972 | 544 |
| Applies to some extent | 3 | 1939 | 532 | 958 | 449 |
| Applies completely | 4 | 207 | 63 | 97 | 47 |
| Unspecific missing | -90 | 115 | 11 | 84 | 20 |
| Implausible value | -95 | 2 | 2 | 0 | 0 |

How strongly do the following statements apply to you? $\triangleright$ f) Compared to others I am not very gifted. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 1267 | 349 | 598 | 320 |
| Does not really apply | 2 | 2510 | 690 | 1212 | 608 |
| Applies to some extent | 3 | 862 | 216 | 425 | 221 |
| Applies completely | 4 | 131 | 18 | 72 | 41 |
| Unspecific missing | -90 | 113 | 8 | 84 | 21 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How strongly do the following statements apply to you? $\triangleright \mathrm{g}$ ) I am satisfied with our school. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 400 | 107 | 179 | 114 |
| Does not really apply | 2 | 1226 | 292 | 628 | 306 |
| Applies to some extent | 3 | 2460 | 658 | 1212 | 590 |
| Applies completely | 4 | 780 | 223 | 365 | 192 |
| Unspecific missing | -90 | 18 | 1 | 8 | 9 |

How strongly do the following statements apply to you? $\triangleright \mathbf{h}$ ) I feel comfortable at our school. «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 252 | 66 | 118 | 68 |
| Does not really apply | 2 | 905 | 238 | 431 | 236 |
| Applies to some extent | 3 | 2605 | 658 | 1326 | 621 |
| Applies completely | 4 | 1098 | 315 | 508 | 275 |
| Unspecific missing | -90 | 24 | 4 | 9 | 11 |

How strongly do the following statements apply to you? $\triangleright$ i) I often think that $I$ am not as smart as the others. «Please tick a box in each line.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Does not apply at all | 1 | 1627 | 473 | 774 | 380 |  |
| Does not really apply | 2 | 1983 | 517 | 992 | 474 |  |
| Applies to some extent | 3 | 1001 | 242 | 488 | 271 |  |
| Applies completely | 4 | 236 | 42 | 120 | 74 |  |
| Unspecific missing | -90 | 37 | 7 | 18 | 12 |  |

How strongly do the following statements apply to $y o u$ ? $\triangleright j$ ) The things I learn, I can recall after a long period of time. «Please tick a box in each line.»

How strongly do you agree with the following statements? $\triangleright$ a) When I encounter difficulties, I find ways to overcome them and get what I want. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 37 | 5 | 21 | 11 |
| Rather disagree | 2 | 635 | 152 | 306 | 177 |
| Rather agree | 3 | 3159 | 820 | 1557 | 782 |
| Completely agree | 4 | 1023 | 297 | 494 | 232 |
| Unspecific missing | -90 | 30 | 7 | 14 | 9 |

How strongly do you agree with the following statements? $\triangleright$ b) I always manage to solve difficult problems if I try hard enough. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 22 | 4 | 11 | 7 |
| Rather disagree | 2 | 692 | 163 | 336 | 193 |
| Rather agree | 3 | 3056 | 798 | 1511 | 747 |
| Completely agree | 4 | 1087 | 310 | 521 | 256 |
| Unspecific missing | -90 | 27 | 6 | 13 | 8 |

How strongly do you agree with the following statements? $\triangleright \mathrm{c}$ ) I find it difficult to achieve my aims / to really do what I intend to do. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 1015 | 308 | 494 | 213 |
| Rather disagree | 2 | 2910 | 775 | 1422 | 713 |
| Rather agree | 3 | 829 | 179 | 405 | 245 |
| Completely agree | 4 | 111 | 16 | 62 | 33 |
| Unspecific missing | -90 | 19 | 3 | 9 | 7 |

How strongly do you agree with the following statements? $\triangleright$ d) I always know how to behave even in unexpected situations. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 148 | 27 | 79 | 42 |
| Rather disagree | 2 | 1747 | 409 | 867 | 471 |
| Rather agree | 3 | 2658 | 786 | 1273 | 599 |
| Completely agree | 4 | 305 | 55 | 159 | 91 |
| Unspecific missing | -90 | 26 | 4 | 14 | 8 |

How strongly do you agree with the following statements? $\triangleright$ e) I'm unsure how to cope with unexpected events. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 826 | 223 | 405 | 198 |
| Rather disagree | 2 | 2845 | 775 | 1404 | 666 |
| Rather agree | 3 | 1087 | 260 | 523 | 304 |
| Completely agree | 4 | 99 | 21 | 47 | 31 |
| Unspecific missing | -90 | 27 | 2 | 13 | 12 |

How strongly do you agree with the following statements? $\triangleright$ f) I take a relaxed approach to difficulties because I'm confident about my own skills and abilities. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 155 | 31 | 72 | 52 |
| Rather disagree | 2 | 1489 | 374 | 730 | 385 |
| Rather agree | 3 | 2485 | 663 | 1225 | 597 |
| Completely agree | 4 | 721 | 210 | 346 | 165 |
| Unspecific missing | -90 | 33 | 3 | 19 | 11 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How strongly do you agree with the following statements? $\triangleright \mathrm{g}$ ) Whatever happens, I'll be able to handle it. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 72 | 14 | 33 | 25 |
| Rather disagree | 2 | 579 | 155 | 285 | 139 |
| Rather agree | 3 | 2584 | 725 | 1223 | 636 |
| Completely agree | 4 | 1627 | 383 | 840 | 404 |
| Unspecific missing | -90 | 21 | 4 | 10 | 7 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How strongly do you agree with the following statements? $\triangleright h$ ) I can find a solution to any problem. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 70 | 18 | 36 | 16 |
| Rather disagree | 2 | 953 | 238 | 453 | 262 |
| Rather agree | 3 | 2996 | 777 | 1506 | 713 |
| Completely agree | 4 | 841 | 246 | 386 | 209 |
| Unspecific missing | -90 | 24 | 2 | 11 | 11 |

How strongly do you agree with the following statements? $\triangleright$ i) If I encounter something new, I know how to deal with it. «Please tick one box in every row.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Completely disagree | 1 | 47 | 9 | 23 | 15 |
| Rather disagree | 2 | 1070 | 305 | 504 | 261 |
| Rather agree | 3 | 3279 | 827 | 1632 | 820 |
| Completely agree | 4 | 459 | 131 | 224 | 104 |
| Unspecific missing | -90 | 29 | 9 | 9 | 11 |

```
t43j Problem solving - to cope with problems oneself

How strongly do you agree with the following statements? \(\triangleright\) j) If a problem arises, \(I\) can cope with it myself. «Please tick one box in every row.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Completely disagree & 1 & 17 & 2 & 9 & 6 \\
Rather disagree & 2 & 684 & 156 & 338 & 190 \\
Rather agree & 3 & 3533 & 930 & 1742 & 861 \\
Completely agree & 4 & 604 & 182 & 284 & 138 \\
Unspecific missing & -90 & 44 & 10 & 18 & 16 \\
Implausible value & -95 & 2 & 1 & 1 & 0
\end{tabular}

Have you participated in courses to improve your performance at school, e.g. intensive vacation courses, during the ongoing or past school year? «Please tick the applicable. Please indicate the number of hours right-aligned.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3468 & 924 & 1698 & 846 \\
Yes & 1 & 1390 & 351 & 682 & 357 \\
\hline Unspecific missing & -90 & 25 & 6 & 12 & 7 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}
```

t44b Participation in courses to improve performance at school - hours

Have you participated in courses to improve your performance at school, e.g. intensive vacation courses, during the ongoing or past school year? $\triangleright$ Number of hours (total) «Please tick the applicable. Please indicate the number of hours right-aligned.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |

Have you used private tutoring or additional classes in the course of the ongoing school year or during the preceding school year? «By private tutoring we mean, in the following, both traditional extracurricular tutoring as well as additional school classes or help at other social organizations (e.g. youth club, cultural center etc.) to deepen and repeat course contents. Please tick the applicable.»

|  |  |  | by wave |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 3069 | 830 | 1507 | 732 |
| Yes | 1 | 1802 | 448 | 878 | 476 |
| Unspecific missing | -90 | 13 | 3 | 7 | 3 |

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? $\triangleright$ a) Biology «Please tick the applicable. Multiple answers possible.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not specified | 0 | 4849 | 1274 | 2376 | 1199 |
| Specified | 1 | 34 | 7 | 16 | 11 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? $\triangleright$ b) Chemistry «Please tick the applicable. Multiple answers possible.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not specified | 0 | 4775 | 1264 | 2335 | 1176 |
| Specified | 1 | 109 | 17 | 57 | 35 |

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? $\triangleright$ c) German «Please tick the applicable. Multiple answers possible.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not specified | 0 | 4825 | 1276 | 2355 | 1194 |
| Specified | 1 | 59 | 5 | 37 | 17 |

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? $\triangleright$ d) English «Please tick the applicable. Multiple answers possible.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Not specified | 0 | 4620 | 1234 | 2253 | 1133 |
| Specified | 1 | 263 | 47 | 139 | 77 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? $\triangleright$ e) French «Please tick the applicable. Multiple answers possible.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Not specified | 0 | 4830 | 1262 | 2371 | 1197 |  |
| Specified | 1 | 54 | 19 | 21 | 14 |  |

```
t46f Use of private tutoring - Mathematics

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? \(\triangleright \mathbf{f}\) ) Math «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 3270 & 864 & 1617 & 789 \\
Specified & 1 & 1614 & 417 & 775 & 422
\end{tabular}

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? \(\triangleright \mathbf{g}\) ) Physics «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4689 & 1230 & 2303 & 1156 \\
Specified & 1 & 195 & 51 & 89 & 55
\end{tabular}

In which subjects have you used private tutoring in the course of the ongoing school year or during the preceding school year? \(\triangleright \mathbf{h}\) ) Other subject(s) «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4839 & 1269 & 2369 & 1201 \\
Specified & 1 & 44 & 12 & 23 & 9 \\
Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

How many hours of private tutoring have you used in the course of the ongoing school year or during the preceding school year? \(\triangleright\) Total tutoring hours (with regard to the last two school years; if needed in several subjects): «Note: the number of tutoring hours per week as well as the duration of the private tutoring in weeks can, for example, be used as a basis for calculation. Please enter the number of hours right-aligned.»
\begin{tabular}{lrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

Was the tutoring partially or completely financed privately, e.g. by your parents? \(\triangleright\) No, the tutoring has not been financed privately. «Note: both the total number of privately financed tutoring hours as well as the (average) hourly rate in euros can be used as a basis for calculation of expenses. Please only tick one box. Please enter the amount in euros right-aligned.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No, the tutoring was not financed privately. & 1 & 87 & 27 & 36 & 24 \\
Yes, the tutoring was partially financed privately. & 2 & 46 & 14 & 19 & 13 \\
Yes, the tutoring was fully financed privately. & 3 & 1635 & 408 & 799 & 428 \\
\hline Unspecific missing & -90 & 3112 & 832 & 1535 & 745 \\
Implausible value & -95 & 4 & 0 & 3 & 1
\end{tabular}

Was the tutoring partially or completely financed privately, e.g. by your parents? \(\triangleright\) The related expenses amounted to approx. «Note: both the total number of privately financed tutoring hours as well as the (average) hourly rate in euros can be used as a basis for calculation of expenses. Please only tick one box. Please enter the amount in euros right-aligned.»
\begin{tabular}{cc|rrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

Who prompted you to use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright\) myself «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3399 & 892 & 1670 & 837 \\
Yes & 1 & 1485 & 389 & 722 & 374
\end{tabular}

Who prompted you to use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright\) my parents «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4106 & 1109 & 2017 & 980 \\
Yes & 1 & 777 & 172 & 375 & 230 \\
\hline Implausible value & -95 & 1 & 0 & 0 & 1
\end{tabular}

Who prompted you to use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright\) my (subject) teacher/ my school «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4777 & 1251 & 2346 & 1180 \\
Yes & 1 & 107 & 30 & 46 & 31
\end{tabular}
```

t50a Reasons for tutoring - improving grades
184 : 45

```

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright\) a) To improve my grades «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 15 & 3 & 8 & 4 \\
Does not really apply & 2 & 31 & 9 & 13 & 9 \\
Applies to some extent & 3 & 331 & 89 & 157 & 85 \\
Applies completely & 4 & 1417 & 347 & 694 & 376 \\
\hline Unspecific missing & -90 & 3088 & 833 & 1518 & 737 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}
```

t50b Reasons for tutoring - classroom tests

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) $\triangleright$ b) To prepare for classroom tests «Please tick a box in each line.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 28 | 5 | 14 | 9 |
| Does not really apply | 2 | 52 | 6 | 28 | 18 |
| Applies to some extent | 3 | 417 | 92 | 211 | 114 |
| Applies completely | 4 | 1299 | 345 | 623 | 331 |
| Unspecific missing | -90 | 3086 | 833 | 1514 | 739 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |

```
t50c Reasons for tutoring - knowledge gaps

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright\) c) To close knowledge gaps «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 88 & 23 & 41 & 24 \\
Does not really apply & 2 & 318 & 75 & 153 & 90 \\
Applies to some extent & 3 & 696 & 186 & 334 & 176 \\
Applies completely & 4 & 685 & 164 & 341 & 180 \\
Unspecific missing & -90 & 3094 & 833 & 1521 & 740 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}
```

t50d Reasons for tutoring - learning strategies

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) $\triangleright$ d) To acquire learning strategies «Please tick a box in each line.»

| Label | Code | $\#$ | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Does not apply at all | 1 | 641 | 157 | 304 | 180 |
| Does not really apply | 2 | 719 | 180 | 360 | 179 |
| Applies to some extent | 3 | 265 | 67 | 125 | 73 |
| Applies completely | 4 | 153 | 42 | 74 | 37 |
| Unspecific missing | -90 | 3104 | 835 | 1527 | 742 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |

```
t50e Reasons for tutoring - independent learning

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright\) e) To learn independent learning «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 869 & 211 & 422 & 236 \\
Does not really apply & 2 & 658 & 178 & 316 & 164 \\
Applies to some extent & 3 & 201 & 48 & 98 & 55 \\
Applies completely & 4 & 51 & 10 & 27 & 14 \\
Unspecific missing & -90 & 3103 & 834 & 1527 & 742 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}
```

t50f Reasons for tutoring - homework

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) $\triangleright f$ ) To get help for my homework «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Does not apply at all | 1 | 469 | 96 | 248 | 125 |
| Does not really apply | 2 | 380 | 101 | 182 | 97 |
| Applies to some extent | 3 | 611 | 179 | 279 | 153 |
| Applies completely | 4 | 319 | 70 | 155 | 94 |
| Unspecific missing | -90 | 3102 | 835 | 1525 | 742 |
| Implausible value | -95 | 3 | 0 | 3 | 0 |

```
t50g Reasons for tutoring - school-leaving certificate

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright \mathrm{g}\) ) To acquire a better school-leaving certificate «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Does not apply at all & 1 & 54 & 12 & 25 & 17 \\
Does not really apply & 2 & 68 & 21 & 29 & 18 \\
Applies to some extent & 3 & 543 & 145 & 270 & 128 \\
Applies completely & 4 & 1123 & 270 & 547 & 306 \\
Unspecific missing & -90 & 3093 & 833 & 1519 & 741 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}

Why did or do you use tutoring services? (Only refers to tutoring during the ongoing school year or the preceding school year) \(\triangleright h\) ) To acquire a better school-leaving certificate «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Does not apply at all & 1 & 316 & 73 & 159 & 84 \\
Does not really apply & 2 & 381 & 101 & 178 & 102 \\
Applies to some extent & 3 & 584 & 158 & 286 & 140 \\
Applies completely & 4 & 501 & 114 & 244 & 143 \\
Unspecific missing & -90 & 3101 & 835 & 1524 & 742 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}
```

t51 Tutoring prior to admission to the course level - filter question

```

Have you used tutoring services or additional classes between grade 5 and admission to the course level? «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 1571 & 855 & 462 & 254 \\
Yes & 1 & 1117 & 424 & 455 & 238 \\
\hline Unspecific missing & -90 & 2196 & 2 & 1475 & 719
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright\) a) Biology «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4876 & 1277 & 2391 & 1208 \\
Specified & 1 & 8 & 4 & 1 & 3
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright\) b) Chemistry «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4815 & 1266 & 2360 & 1189 \\
Specified & 1 & 69 & 15 & 32 & 22
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright \mathbf{c}\) ) German «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4808 & 1251 & 2361 & 1196 \\
Specified & 1 & 76 & 30 & 31 & 15
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright\) d) English «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|rrrrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4586 & 1157 & 2269 & 1160 \\
Specified & 1 & 298 & 124 & 123 & 51
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright\) e) French «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4629 & 1172 & 2289 & 1168 \\
Specified & 1 & 255 & 109 & 103 & 43
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright\) f) Math «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|r|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4125 & 1018 & 2064 & 1043 \\
Specified & 1 & 759 & 263 & 328 & 168
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright\) g) Physics «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{l|r|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Not specified & 0 & 4754 & 1242 & 2336 & 1176 \\
Specified & 1 & 130 & 39 & 56 & 35
\end{tabular}

In which subjects have you used tutoring services prior to admission to the course level (starting from grade 5)? \(\triangleright \mathbf{h}\) Other subject(s) «Please tick the applicable. Multiple answers possible.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Not specified & 0 & 4728 & 1232 & 2327 & 1169 \\
Specified & 1 & 156 & 49 & 65 & 42
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) a) Participation in free time activities at school (e.g. sports, hobby or working groups) «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 914 & 230 & 465 & 219 \\
2 & 2 & 327 & 82 & 168 & 77 \\
3 & 3 & 147 & 30 & 71 & 46 \\
4 & 4 & 109 & 30 & 52 & 27 \\
5 & 5 & 50 & 8 & 31 & 11 \\
\hline 6 & 6 & 20 & 5 & 9 & 6 \\
7 & 7 & 18 & 10 & 8 & 0 \\
I don't do this at all. & 8 & 3222 & 861 & 1560 & 801 \\
\hline Unspecific missing & -90 & 66 & 21 & 24 & 21 \\
Implausible value & -95 & 11 & 4 & 4 & 3
\end{tabular}
```

t53aa Free time activities days per week - activities offered at school: 184:48
hours

```

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{lrlrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) b) Meeting friends «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 365 & 61 & 170 & 134 \\
2 & 2 & 853 & 162 & 422 & 269 \\
3 & 3 & 1142 & 283 & 579 & 280 \\
4 & 4 & 871 & 255 & 427 & 189 \\
5 & 5 & 686 & 211 & 329 & 146 \\
\hline 6 & 6 & 364 & 127 & 180 & 57 \\
7 & 7 & 427 & 127 & 213 & 87 \\
I don't do this at all. & 8 & 46 & 12 & 17 & 17 \\
\hline Unspecific missing & -90 & 98 & 31 & 43 & 24 \\
Implausible value & -95 & 32 & 12 & 12 & 8
\end{tabular}
```

t53bb Free time activities days per week - meeting friends: total 184:48
hours

```

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 2 & 2 & 0 & 0 \\
\hline & 0 & 1 & 0 & 1 & 0 \\
\hline & 1 & 1 & 0 & 1 & 0 \\
\hline & 1 & 31 & 6 & 14 & 11 \\
\hline & 2 & 105 & 12 & 51 & 42 \\
\hline & 3 & 148 & 30 & 61 & 57 \\
\hline & 4 & 173 & 36 & 91 & 46 \\
\hline & 5 & 238 & 51 & 115 & 72 \\
\hline & 6 & 222 & 28 & 125 & 69 \\
\hline & 7 & 88 & 29 & 37 & 22 \\
\hline & 8 & 299 & 69 & 140 & 90 \\
\hline & 8 & 1 & 1 & 0 & 0 \\
\hline ... 38 values omitted ... & & & & & \\
\hline & 72 & 1 & 0 & 1 & 0 \\
\hline & 75 & 1 & 0 & 1 & 0 \\
\hline & 76 & 1 & 0 & 1 & 0 \\
\hline & 79 & 1 & 0 & 1 & 0 \\
\hline & 80 & 2 & 0 & 1 & 1 \\
\hline & 84 & 1 & 0 & 1 & 0 \\
\hline & 88 & 1 & 0 & 1 & 0 \\
\hline & 90 & 2 & 1 & 0 & 1 \\
\hline & 99 & 10 & 5 & 5 & 0 \\
\hline & 168 & 1 & 0 & 1 & 0 \\
\hline Unspecific missing & -90 & 634 & 150 & 331 & 153 \\
\hline Implausible value & -95 & 35 & 9 & 17 & 9 \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright \mathrm{c}\) ) Computer games, chatting etc. «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 202 & 56 & 92 & 54 \\
2 & 2 & 297 & 67 & 152 & 78 \\
3 & 3 & 292 & 81 & 138 & 73 \\
4 & 4 & 373 & 104 & 182 & 87 \\
5 & 5 & 660 & 157 & 345 & 158 \\
\hline 6 & 6 & 616 & 170 & 304 & 142 \\
7 & 7 & 2111 & 568 & 1032 & 511 \\
I don't do this at all. & 8 & 203 & 45 & 93 & 65 \\
Unspecific missing & -90 & 101 & 26 & 44 & 31 \\
Implausible value & -95 & 29 & 7 & 10 & 12
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{lrlrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) d) Watching TV «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 381 & 88 & 185 & 108 \\
2 & 2 & 499 & 135 & 226 & 138 \\
3 & 3 & 478 & 127 & 236 & 115 \\
4 & 4 & 413 & 112 & 203 & 98 \\
5 & 5 & 574 & 137 & 300 & 137 \\
\hline 6 & 6 & 453 & 114 & 232 & 107 \\
7 & 7 & 1605 & 467 & 768 & 370 \\
I don't do this at all. & 8 & 386 & 76 & 197 & 113 \\
\hline Unspecific missing & -90 & 70 & 18 & 33 & 19 \\
Implausible value & -95 & 25 & 7 & 12 & 6
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{lr|rrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) e) Reading «Please tick a box in each line.»
\begin{tabular}{lrl|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 770 & 194 & 393 & 183 \\
2 & 2 & 750 & 202 & 357 & 191 \\
3 & 3 & 615 & 168 & 290 & 157 \\
4 & 4 & 442 & 128 & 205 & 109 \\
5 & 5 & 437 & 126 & 212 & 99 \\
\hline 6 & 6 & 238 & 62 & 125 & 51 \\
7 & 7 & 757 & 208 & 371 & 178 \\
I don't do this at all. & 8 & 778 & 172 & 395 & 211 \\
\hline Unspecific missing & -90 & 78 & 16 & 35 & 27 \\
Implausible value & -95 & 19 & 5 & 9 & 5
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 33 & 11 & 9 & 13 \\
\hline & 1 & 5 & 3 & 2 & 0 \\
\hline & 1 & 532 & 126 & 271 & 135 \\
\hline & 2 & 696 & 182 & 345 & 169 \\
\hline & 3 & 466 & 137 & 219 & 110 \\
\hline & 4 & 390 & 110 & 186 & 94 \\
\hline & 5 & 377 & 117 & 166 & 94 \\
\hline & 6 & 198 & 63 & 86 & 49 \\
\hline & 7 & 210 & 47 & 116 & 47 \\
\hline & 8 & 155 & 40 & 76 & 39 \\
\hline & 9 & 48 & 13 & 20 & 15 \\
\hline & 10 & 257 & 76 & 116 & 65 \\
\hline ... 9 values omitted ... & & & & & \\
\hline & 22 & 2 & 0 & 1 & 1 \\
\hline & 24 & 3 & 1 & 2 & 0 \\
\hline & 25 & 5 & 0 & 2 & 3 \\
\hline & 27 & 1 & 0 & 0 & 1 \\
\hline & 30 & 5 & 1 & 2 & 2 \\
\hline & 50 & 3 & 0 & 2 & 1 \\
\hline & 60 & 1 & 0 & 1 & 0 \\
\hline & 63 & 1 & 1 & 0 & 0 \\
\hline & 70 & 1 & 1 & 0 & 0 \\
\hline & 72 & 1 & 1 & 0 & 0 \\
\hline Unspecific missing & -90 & 1243 & 286 & 637 & 320 \\
\hline Implausible value & -95 & 24 & 1 & 20 & 3 \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) f) Spending time with the family «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 1772 & 418 & 907 & 447 \\
2 & 2 & 1273 & 371 & 599 & 303 \\
3 & 3 & 538 & 165 & 256 & 117 \\
4 & 4 & 261 & 63 & 132 & 66 \\
5 & 5 & 155 & 44 & 79 & 32 \\
6 & 6 & 55 & 19 & 21 & 15 \\
7 & 7 & 134 & 33 & 64 & 37 \\
I don't do this at all. & 8 & 574 & 143 & 276 & 155 \\
\hline Unspecific missing & -90 & 104 & 23 & 48 & 33 \\
Implausible value & -95 & 18 & 2 & 10 & 6
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright \mathrm{g}\) ) Doing sports (alone, with friends, at a club) «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 549 & 132 & 275 & 142 \\
2 & 2 & 856 & 214 & 424 & 218 \\
3 & 3 & 1009 & 278 & 501 & 230 \\
4 & 4 & 723 & 189 & 363 & 171 \\
5 & 5 & 498 & 127 & 249 & 122 \\
6 & 6 & 296 & 92 & 136 & 68 \\
7 & 7 & 292 & 94 & 137 & 61 \\
I don't do this at all. & 8 & 574 & 135 & 269 & 170 \\
Unspecific missing & -90 & 65 & 15 & 28 & 22 \\
Implausible value & -95 & 22 & 5 & 10 & 7
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 14 & 2 & 9 & 3 \\
\hline & 1 & 236 & 56 & 123 & 57 \\
\hline & 2 & 4 & 0 & 3 & 1 \\
\hline & 2 & 487 & 126 & 232 & 129 \\
\hline & 3 & 1 & 0 & 0 & 1 \\
\hline & 3 & 410 & 92 & 218 & 100 \\
\hline & 4 & 1 & 1 & 0 & 0 \\
\hline & 4 & 426 & 115 & 208 & 103 \\
\hline & 5 & 364 & 101 & 171 & 92 \\
\hline & 6 & 437 & 114 & 202 & 121 \\
\hline & 7 & 169 & 48 & 81 & 40 \\
\hline & 8 & 1 & 0 & 0 & 1 \\
\hline ... 16 values omitted ... & & & & & \\
\hline & 24 & 5 & 5 & 0 & 0 \\
\hline & 25 & 13 & 7 & 4 & 2 \\
\hline & 26 & 1 & 1 & 0 & 0 \\
\hline & 28 & 2 & 0 & 1 & 1 \\
\hline & 29 & 2 & 0 & 2 & 0 \\
\hline & 30 & 8 & 1 & 4 & 3 \\
\hline & 35 & 2 & 0 & 2 & 0 \\
\hline & 48 & 1 & 1 & 0 & 0 \\
\hline & 70 & 1 & 1 & 0 & 0 \\
\hline & 79 & 1 & 0 & 1 & 0 \\
\hline Unspecific missing & -90 & 957 & 221 & 476 & 260 \\
\hline Implausible value & -95 & 21 & 5 & 9 & 7 \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright h\) ) Participating in the orchestra, in church groups or other groups (except sports) «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 780 & 211 & 381 & 188 \\
2 & 2 & 433 & 98 & 235 & 100 \\
3 & 3 & 193 & 36 & 112 & 45 \\
4 & 4 & 81 & 28 & 39 & 14 \\
5 & 5 & 36 & 7 & 24 & 5 \\
\hline 6 & 6 & 12 & 1 & 8 & 3 \\
7 & 7 & 12 & 6 & 4 & 2 \\
I don't do this at all. & 8 & 3280 & 883 & 1566 & 831 \\
Unspecific missing & -90 & 49 & 8 & 18 & 23 \\
Implausible value & -95 & 8 & 3 & 5 & 0
\end{tabular}
```

t53hh Free time activities days per week - orchestra, church groups:
184 : 48
total hours

```

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 96 & 24 & 45 & 27 \\
\hline & 1 & 1 & 0 & 1 & 0 \\
\hline & 1 & 222 & 56 & 100 & 66 \\
\hline & 2 & 4 & 1 & 2 & 1 \\
\hline & 2 & 416 & 115 & 207 & 94 \\
\hline & 3 & 227 & 62 & 122 & 43 \\
\hline & 4 & 192 & 38 & 110 & 44 \\
\hline & 5 & 123 & 33 & 61 & 29 \\
\hline & 6 & 87 & 18 & 53 & 16 \\
\hline & 7 & 31 & 10 & 13 & 8 \\
\hline & 8 & 36 & 6 & 19 & 11 \\
\hline & 9 & 10 & 2 & 7 & 1 \\
\hline ... 2 values omitted ... & & & & & \\
\hline & 14 & 6 & 1 & 3 & 2 \\
\hline & 15 & 7 & 1 & 4 & 2 \\
\hline & 16 & 4 & 1 & 2 & 1 \\
\hline & 18 & 1 & 0 & 0 & 1 \\
\hline & 20 & 5 & 0 & 3 & 2 \\
\hline & 24 & 1 & 0 & 1 & 0 \\
\hline & 25 & 1 & 1 & 0 & 0 \\
\hline & 30 & 1 & 1 & 0 & 0 \\
\hline & 48 & 2 & 1 & 0 & 1 \\
\hline & 60 & 1 & 1 & 0 & 0 \\
\hline Unspecific missing & -90 & 3307 & 886 & 1586 & 835 \\
\hline Implausible value & -95 & 52 & 13 & 25 & 14 \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) i) Spending time with other hobbies (e.g. instruments, handicraft) «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 1 & 1 & 804 & 211 & 384 & 209 \\
2 & 2 & 697 & 188 & 355 & 154 \\
3 & 3 & 501 & 128 & 257 & 116 \\
4 & 4 & 281 & 78 & 142 & 61 \\
5 & 5 & 211 & 57 & 99 & 55 \\
6 & 6 & 101 & 30 & 50 & 21 \\
7 & 7 & 314 & 84 & 151 & 79 \\
I don't do this at all. & 8 & 1867 & 479 & 903 & 485 \\
Unspecific missing & -90 & 90 & 20 & 43 & 27 \\
Implausible value & -95 & 18 & 6 & 8 & 4
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 26 & 5 & 14 & 7 \\
\hline & 1 & 5 & 0 & 2 & 3 \\
\hline & 1 & 431 & 109 & 210 & 112 \\
\hline & 2 & 606 & 169 & 290 & 147 \\
\hline & 3 & 1 & 0 & 1 & 0 \\
\hline & 3 & 350 & 95 & 173 & 82 \\
\hline & 4 & 285 & 75 & 147 & 63 \\
\hline & 5 & 270 & 74 & 135 & 61 \\
\hline & 6 & 143 & 34 & 74 & 35 \\
\hline & 7 & 90 & 20 & 51 & 19 \\
\hline & 8 & 94 & 25 & 41 & 28 \\
\hline & 9 & 28 & 8 & 12 & 8 \\
\hline ... 13 values omitted ... & & & & & \\
\hline & 24 & 2 & 2 & 0 & 0 \\
\hline & 25 & 5 & 4 & 0 & 1 \\
\hline & 30 & 8 & 2 & 3 & 3 \\
\hline & 34 & 1 & 0 & 1 & 0 \\
\hline & 35 & 2 & 0 & 2 & 0 \\
\hline & 40 & 4 & 1 & 2 & 1 \\
\hline & 42 & 1 & 0 & 0 & 1 \\
\hline & 48 & 1 & 1 & 0 & 0 \\
\hline & 60 & 1 & 0 & 1 & 0 \\
\hline & 70 & 1 & 0 & 1 & 0 \\
\hline Unspecific missing & -90 & 2230 & 566 & 1102 & 562 \\
\hline Implausible value & -95 & 21 & 2 & 15 & 4 \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) j) Part-time job «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
1 & 1 & 852 & 203 & 444 & 205 \\
2 & 2 & 814 & 254 & 408 & 152 \\
3 & 3 & 405 & 142 & 188 & 75 \\
4 & 4 & 126 & 41 & 66 & 19 \\
5 & 5 & 52 & 9 & 36 & 7 \\
6 & 6 & 31 & 11 & 17 & 3 \\
7 & 7 & 19 & 7 & 9 & 3 \\
I don't do this at all. & 8 & 2497 & 594 & 1182 & 721 \\
\hline Unspecific missing & -90 & 71 & 17 & 32 & 22 \\
Implausible value & -95 & 17 & 3 & 10 & 4
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 64 & 14 & 28 & 22 \\
\hline & 1 & 1 & 0 & 0 & 1 \\
\hline & 1 & 142 & 31 & 68 & 43 \\
\hline & 2 & 3 & 3 & 0 & 0 \\
\hline & 2 & 234 & 62 & 114 & 58 \\
\hline & 3 & 207 & 52 & 111 & 44 \\
\hline & 4 & 203 & 53 & 108 & 42 \\
\hline & 5 & 142 & 30 & 74 & 38 \\
\hline & 6 & 146 & 43 & 72 & 31 \\
\hline & 7 & 66 & 23 & 33 & 10 \\
\hline & 8 & 230 & 66 & 130 & 34 \\
\hline & 9 & 1 & 0 & 1 & 0 \\
\hline ... 16 values omitted ... & & & & & \\
\hline & 26 & 1 & 0 & 1 & 0 \\
\hline & 27 & 1 & 0 & 1 & 0 \\
\hline & 28 & 1 & 0 & 1 & 0 \\
\hline & 30 & 8 & 4 & 4 & 0 \\
\hline & 32 & 2 & 0 & 1 & 1 \\
\hline & 35 & 3 & 1 & 0 & 2 \\
\hline & 39 & 1 & 1 & 0 & 0 \\
\hline & 40 & 3 & 2 & 1 & 0 \\
\hline & 60 & 1 & 0 & 0 & 1 \\
\hline & 65 & 1 & 1 & 0 & 0 \\
\hline Unspecific missing & -90 & 2649 & 631 & 1263 & 755 \\
\hline Implausible value & -95 & 12 & 1 & 11 & 0 \\
\hline
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright \mathbf{k}\) ) Other «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
1 & 1 & 145 & 49 & 60 & 36 \\
2 & 2 & 212 & 48 & 114 & 50 \\
3 & 3 & 177 & 50 & 83 & 44 \\
4 & 4 & 100 & 29 & 50 & 21 \\
5 & 5 & 64 & 22 & 25 & 17 \\
6 & 6 & 15 & 5 & 7 & 3 \\
7 & 7 & 283 & 86 & 139 & 58 \\
I don't do this at all. & 8 & 2668 & 653 & 1307 & 708 \\
Unspecific missing & -90 & 1208 & 334 & 603 & 271 \\
Implausible value & -95 & 12 & 5 & 4 & 3
\end{tabular}

Please explain here how you spend your free time beyond school hours during a normal week. On how many days of the week do you do this? \(\triangleright\) how many hours per week in total «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}

How often have you had the following problems in the last 6 weeks? \(\triangleright\) a) Nervousness, inner anxiety «Please tick one box in every row»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 759 & 225 & 368 & 166 \\
1-2 times & 2 & 1878 & 537 & 943 & 398 \\
3-6 times & 3 & 1231 & 313 & 589 & 329 \\
more than 6 times & 4 & 974 & 199 & 468 & 307 \\
\hline Unspecific missing & -90 & 41 & 7 & 23 & 11 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}
```

t54b Health problems - headaches

How often have you had the following problems in the last 6 weeks? $\triangleright$ b) Headaches «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 1083 | 314 | 502 | 267 |
| 1-2 times | 2 | 1859 | 501 | 915 | 443 |
| 3-6 times | 3 | 1081 | 281 | 531 | 269 |
| more than 6 times | 4 | 836 | 180 | 433 | 223 |
| Unspecific missing | -90 | 24 | 5 | 10 | 9 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How often have you had the following problems in the last 6 weeks? $\triangleright \mathrm{c}$ ) Strong heart palpitations «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2476 | 718 | 1179 | 579 |
| 1-2 times | 2 | 1428 | 357 | 734 | 337 |
| 3-6 times | 3 | 638 | 131 | 303 | 204 |
| more than 6 times | 4 | 299 | 65 | 155 | 79 |
| Unspecific missing | -90 | 42 | 10 | 20 | 12 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

```
t54d Health problems - fear
```

How often have you had the following problems in the last 6 weeks? $\triangleright$ d) Fear that it's all getting too much «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2002 | 586 | 982 | 434 |
| 1-2 times | 2 | 1464 | 378 | 747 | 339 |
| 3-6 times | 3 | 769 | 185 | 354 | 230 |
| more than 6 times | 4 | 615 | 125 | 293 | 197 |
| Unspecific missing | -90 | 32 | 6 | 15 | 11 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

```
t54e Health problems - difficulty concentrating

How often have you had the following problems in the last 6 weeks? \(\triangleright\) e) Difficulty concentrating «Please tick one box in every row»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 1173 & 335 & 560 & 278 \\
1-2 times & 2 & 1823 & 499 & 886 & 438 \\
3-6 times & 3 & 1147 & 293 & 575 & 279 \\
more than 6 times & 4 & 704 & 148 & 353 & 203 \\
\hline Unspecific missing & -90 & 36 & 6 & 17 & 13 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

How often have you had the following problems in the last 6 weeks? \(\triangleright f\) ) Sleep disturbances «Please tick one box in every row»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 2174 & 636 & 1061 & 477 \\
1-2 times & 2 & 1350 & 361 & 639 & 350 \\
3-6 times & 3 & 711 & 156 & 382 & 173 \\
more than 6 times & 4 & 620 & 123 & 297 & 200 \\
\hline Unspecific missing & -90 & 29 & 5 & 13 & 11
\end{tabular}
```

t54g Health Problems - bad dreams

How often have you had the following problems in the last 6 weeks? $\triangleright$ g) Bad dreams «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2268 | 613 | 1140 | 515 |
| 1-2 times | 2 | 1541 | 434 | 718 | 389 |
| 3-6 times | 3 | 622 | 141 | 317 | 164 |
| more than 6 times | 4 | 420 | 86 | 201 | 133 |
| Unspecific missing | -90 | 32 | 7 | 15 | 10 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

```
t54h Health problems - excessive sweating

How often have you had the following problems in the last 6 weeks? \(\triangleright h\) ) Excessive sweating «Please tick one box in every row»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 3750 & 988 & 1853 & 909 \\
1-2 times & 2 & 755 & 211 & 344 & 200 \\
3-6 times & 3 & 225 & 49 & 115 & 61 \\
more than 6 times & 4 & 124 & 27 & 65 & 32 \\
\hline Unspecific missing & -90 & 30 & 6 & 15 & 9
\end{tabular}
```

t54i Health problems - vomiting

How often have you had the following problems in the last 6 weeks? $\triangleright$ I) Vomiting «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 4306 | 1141 | 2103 | 1062 |
| 1-2 times | 2 | 448 | 113 | 223 | 112 |
| 3-6 times | 3 | 64 | 13 | 38 | 13 |
| more than 6 times | 4 | 34 | 6 | 16 | 12 |
| Unspecific missing | -90 | 27 | 5 | 11 | 11 |
| Implausible value | -95 | 5 | 3 | 1 | 1 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ j) Easily irritable «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 705 | 211 | 332 | 162 |
| 1-2 times | 2 | 1644 | 482 | 796 | 366 |
| 3-6 times | 3 | 1527 | 364 | 760 | 403 |
| more than 6 times | 4 | 974 | 214 | 491 | 269 |
| Unspecific missing | -90 | 30 | 9 | 10 | 11 |
| Implausible value | -95 | 4 | 1 | 3 | 0 |

How often have you had the following problems in the last 6 weeks? $\triangleright \mathrm{k}$ ) Feelings of dizziness «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2836 | 816 | 1354 | 666 |
| 1-2 times | 2 | 1263 | 290 | 651 | 322 |
| 3-6 times | 3 | 498 | 115 | 250 | 133 |
| more than 6 times | 4 | 255 | 53 | 125 | 77 |
| Unspecific missing | -90 | 27 | 6 | 11 | 10 |
| Implausible value | -95 | 5 | 1 | 1 | 3 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ l) Tiredness, fatigue «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 193 | 66 | 79 | 48 |
| 1-2 times | 2 | 948 | 301 | 451 | 196 |
| 3-6 times | 3 | 1491 | 400 | 725 | 366 |
| more than 6 times | 4 | 2217 | 505 | 1124 | 588 |
| Unspecific missing | -90 | 33 | 9 | 12 | 12 |
| Implausible value | -95 | 2 | 0 | 1 | 1 |

```
t54m Health problems - incapable of relaxing

How often have you had the following problems in the last 6 weeks? \(\triangleright \mathbf{m}\) ) Incapable of relaxing «Please tick one box in every row»
\begin{tabular}{lr|rrrrr} 
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 2322 & 695 & 1127 & 500 \\
1-2 times & 2 & 1332 & 314 & 661 & 357 \\
3-6 times & 3 & 662 & 155 & 323 & 184 \\
more than 6 times & 4 & 531 & 109 & 269 & 153 \\
\hline Unspecific missing & -90 & 37 & 8 & 12 & 17
\end{tabular}
```

t54n Health problems - forgetfulness

How often have you had the following problems in the last 6 weeks? $\triangleright$ n) Severe forgetfulness, distraction «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 1929 | 549 | 919 | 461 |
| 1-2 times | 2 | 1649 | 403 | 843 | 403 |
| 3-6 times | 3 | 786 | 200 | 380 | 206 |
| more than 6 times | 4 | 487 | 121 | 237 | 129 |
| Unspecific missing | -90 | 33 | 8 | 13 | 12 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ o) Angry at everything «Please tick one box in every row»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| never | 1 | 2279 | 652 | 1105 | 522 |  |
| 1-2 times | 2 | 1531 | 382 | 778 | 371 |  |
| 3-6 times | 3 | 616 | 148 | 287 | 181 |  |
| more than 6 times | 4 | 430 | 95 | 208 | 127 |  |
| Unspecific missing | -90 | 28 | 4 | 14 | 10 |  |

```
t54p Health problems - worthlessness

How often have you had the following problems in the last 6 weeks? \(\triangleright\) p) Feeling of being worthless «Please tick one box in every row»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 3240 & 906 & 1607 & 727 \\
1-2 times & 2 & 929 & 230 & 455 & 244 \\
3-6 times & 3 & 400 & 79 & 192 & 129 \\
more than 6 times & 4 & 283 & 60 & 124 & 99 \\
\hline Unspecific missing & -90 & 32 & 6 & 14 & 12
\end{tabular}

How often have you had the following problems in the last 6 weeks? \(\triangleright\) q) Fear of going to school «Please tick one box in every row»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 3617 & 986 & 1807 & 824 \\
1-2 times & 2 & 792 & 195 & 359 & 238 \\
3-6 times & 3 & 272 & 56 & 132 & 84 \\
more than 6 times & 4 & 167 & 35 & 78 & 54 \\
Unspecific missing & -90 & 34 & 8 & 15 & 11 \\
Implausible value & -95 & 2 & 1 & 1 & 0
\end{tabular}
```

t54r Health problems - shakiness

How often have you had the following problems in the last 6 weeks? $\triangleright$ r) Shakiness, weakness «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 3635 | 1018 | 1774 | 843 |
| 1-2 times | 2 | 830 | 178 | 416 | 236 |
| 3-6 times | 3 | 263 | 52 | 126 | 85 |
| more than 6 times | 4 | 124 | 25 | 63 | 36 |
| Unspecific missing | -90 | 30 | 8 | 12 | 10 |
| Implausible value | -95 | 2 | 0 | 1 | 1 |

```
t54s Health problems - nausea
```

How often have you had the following problems in the last 6 weeks? $\triangleright$ s) Nausea «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2983 | 809 | 1453 | 721 |
| 1-2 times | 2 | 1267 | 323 | 625 | 319 |
| 3-6 times | 3 | 417 | 105 | 202 | 110 |
| more than 6 times | 4 | 188 | 39 | 101 | 48 |
| Unspecific missing | -90 | 28 | 5 | 11 | 12 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

```
t54t Health problems - loss of appetite

How often have you had the following problems in the last 6 weeks? \(\triangleright\) t) Loss of appetite «Please tick one box in every row»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 3128 & 843 & 1533 & 752 \\
1-2 times & 2 & 1027 & 286 & 492 & 249 \\
3-6 times & 3 & 458 & 96 & 233 & 129 \\
more than 6 times & 4 & 236 & 50 & 120 & 66 \\
Unspecific missing & -90 & 29 & 6 & 12 & 11 \\
Implausible value & -95 & 6 & 0 & 2 & 4
\end{tabular}
```

t54u Health problems - backache

How often have you had the following problems in the last 6 weeks? $\triangleright \mathrm{u}$ ) Backache «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 1574 | 449 | 777 | 348 |
| 1-2 times | 2 | 1276 | 355 | 615 | 306 |
| 3-6 times | 3 | 1034 | 253 | 521 | 260 |
| more than 6 times | 4 | 966 | 218 | 465 | 283 |
| Unspecific missing | -90 | 31 | 5 | 12 | 14 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

```
t54v Health problems - sadness
```

How often have you had the following problems in the last 6 weeks? $\triangleright$ v) Sadness «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 1680 | 468 | 843 | 369 |
| 1-2 times | 2 | 1865 | 525 | 896 | 444 |
| 3-6 times | 3 | 785 | 164 | 399 | 222 |
| more than 6 times | 4 | 519 | 117 | 242 | 160 |
| Unspecific missing | -90 | 34 | 6 | 12 | 16 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ w) Feeling that excessive demands are being made of me «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2030 | 620 | 993 | 417 |
| 1-2 times | 2 | 1583 | 399 | 781 | 403 |
| 3-6 times | 3 | 730 | 149 | 360 | 221 |
| more than 6 times | 4 | 514 | 105 | 248 | 161 |
| Unspecific missing | -90 | 25 | 7 | 9 | 9 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

How often have you had the following problems in the last 6 weeks? $\triangleright \mathbf{x}$ ) Eating binges «Please tick one box in every row»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| never | 1 | 2688 | 791 | 1300 | 597 |  |
| 1-2 times | 2 | 1057 | 237 | 547 | 273 |  |
| 3-6 times | 3 | 614 | 133 | 289 | 192 |  |
| more than 6 times | 4 | 484 | 111 | 239 | 134 |  |
| Unspecific missing | -90 | 41 | 9 | 17 | 15 |  |

```
t54y Health problems - inner emptiness

How often have you had the following problems in the last 6 weeks? \(\triangleright\) y) Feeling of inner emptiness «Please tick one box in every row»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline never & 1 & 2855 & 831 & 1369 & 655 \\
1-2 times & 2 & 1146 & 264 & 601 & 281 \\
3-6 times & 3 & 483 & 110 & 224 & 149 \\
more than 6 times & 4 & 355 & 69 & 178 & 108 \\
\hline Unspecific missing & -90 & 42 & 6 & 19 & 17 \\
Implausible value & -95 & 3 & 1 & 1 & 1
\end{tabular}
```

t54z Health problems - stomach ache

How often have you had the following problems in the last 6 weeks? $\triangleright$ z) Stomach ache «Please tick one box in every row»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| never | 1 | 2088 | 589 | 994 | 505 |
| 1-2 times | 2 | 1726 | 444 | 875 | 407 |
| 3-6 times | 3 | 662 | 167 | 317 | 178 |
| more than 6 times | 4 | 367 | 75 | 189 | 103 |
| Unspecific missing | -90 | 41 | 6 | 17 | 18 |

Since the start of the school year, how often have you been ill and unable to attend lessons? «Please tick only one answer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Never sick | 1 | 707 | 190 | 355 | 162 |
| 1-5 days ill | 2 | 2284 | 607 | 1125 | 552 |
| 6-10 days ill | 3 | 1050 | 260 | 530 | 260 |
| 11-15 days ill | 4 | 437 | 119 | 197 | 121 |
| more than 15 days ill | 5 | 381 | 103 | 172 | 106 |
| Unspecific missing | -90 | 24 | 2 | 12 | 10 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

What is your personal opinion about studying at a university, a university of applied sciences, a college of education or at the cooperative state university: 'Dual Hochschule BadenWuerttemberg (DHBW, formerly Berufsakademie)'? $\triangleright$ a) Tuition fees discourage me. «Please indicate how well the following statements reflect your interest in pursuing post-secondary studies.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very unlikely 1 | 1 | 1448 | 378 | 726 | 344 |
| 2 | 2 | 646 | 147 | 341 | 158 |
| 3 | 3 | 625 | 164 | 303 | 158 |
| 4 | 4 | 323 | 84 | 154 | 85 |
| 5 | 5 | 396 | 102 | 209 | 85 |
| 6 | 6 | 269 | 82 | 128 | 59 |
| 7 | 7 | 355 | 92 | 166 | 97 |
| 8 | 8 | 332 | 97 | 151 | 84 |
| 9 | 9 | 171 | 47 | 71 | 53 |
| very likely 10 | 10 | 294 | 83 | 132 | 79 |
| Unspecific missing | -90 | 24 | 4 | 11 | 9 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

```
t56b Studies - overwhelmed
```

What is your personal opinion about studying at a university, a university of applied sciences, a college of education or at the cooperative state university: 'Dual Hochschule BadenWuerttemberg (DHBW, formerly Berufsakademie)'? $\triangleright$ b) I will probably be overwhelmed by a higher education study program. «Please indicate how well the following statements reflect your interest in pursuing post-secondary studies.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very unlikely 1 | 1 | 927 | 265 | 441 | 221 |
| 2 | 2 | 1026 | 289 | 515 | 222 |
| 3 | 3 | 1074 | 281 | 548 | 245 |
| 4 | 4 | 584 | 146 | 273 | 165 |
| 5 | 5 | 526 | 135 | 257 | 134 |
| 6 | 6 | 257 | 58 | 138 | 61 |
| 7 | 7 | 223 | 48 | 104 | 71 |
| 8 | 8 | 139 | 32 | 64 | 43 |
| 9 | 9 | 63 | 16 | 22 | 25 |
| very likely 10 | 10 | 46 | 8 | 21 | 17 |
| Unspecific missing | -90 | 18 | 2 | 9 | 7 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

What is your personal opinion about studying at a university, a university of applied sciences, a college of education or at the cooperative state university: 'Dual Hochschule BadenWuerttemberg (DHBW, formerly Berufsakademie)'? $\triangleright$ c) I will also be able to be successful in my studies if unexpected problems arise. «Please indicate how well the following statements reflect your interest in pursuing post-secondary studies.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very unlikely 1 | 1 | 38 | 9 | 20 | 9 |
| 2 | 2 | 78 | 15 | 43 | 20 |
| 3 | 3 | 248 | 67 | 122 | 59 |
| 4 | 4 | 351 | 78 | 180 | 93 |
| 5 | 5 | 689 | 181 | 321 | 187 |
| 6 | 6 | 605 | 162 | 289 | 154 |
| 7 | 7 | 1120 | 283 | 541 | 296 |
| 8 | 8 | 1057 | 284 | 527 | 246 |
| 9 | 9 | 427 | 128 | 212 | 87 |
| very likely 10 | 10 | 239 | 71 | 118 | 50 |
| Unspecific missing | -90 | 32 | 3 | 19 | 10 |

```
t56d Studies - tuition fees have no impact
```

What is your personal opinion about studying at a university, a university of applied sciences, a college of education or at the cooperative state university: 'Dual Hochschule BadenWuerttemberg (DHBW, formerly Berufsakademie)'? $\triangleright$ d) Possible tuition fees have no impact on my decision for/against a university study program. «Please indicate how well the following statements reflect your interest in pursuing post-secondary studies.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| very unlikely 1 | 1 | 600 | 159 | 283 | 158 |
| 2 | 2 | 367 | 80 | 191 | 96 |
| 3 | 3 | 409 | 101 | 202 | 106 |
| 4 | 4 | 257 | 55 | 123 | 79 |
| 5 | 5 | 418 | 113 | 208 | 97 |
| 6 | 6 | 249 | 67 | 109 | 73 |
| 7 | 7 | 388 | 101 | 195 | 92 |
| 8 | 8 | 539 | 146 | 262 | 131 |
| 9 | 9 | 451 | 106 | 240 | 105 |
| very likely 10 | 10 | 1180 | 348 | 569 | 263 |
| Unspecific missing | -90 | 26 | 5 | 10 | 11 |

If you think of everything you know at this time: what are you likely to do as a profession after you acquire your school-leaving certificate (and, if applicable, civilian alternative service, military service, social year etc.)? «Please tick only one answer.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| a) Pursue a degree program at a university, an (administrative) university of applied sciences, a college of education or at the cooperative state university: | 1 | 4027 | 1082 | 1971 | 974 |
| b) Pursue an apprenticeship | 2 | 415 | 107 | 192 | 116 |
| c) Pursue another full-time degree program (e.g. nursing education at a school for healthcare professions) | 3 | 93 | 28 | 46 | 19 |
| d) Pursue training for civil servants (clerical class) | 4 | 61 | 17 | 29 | 15 |
| e) Work without pursuing any previous studies or professional training | 5 | 40 | 9 | 16 | 15 |
| f) Pursue no professional activity and no study program | 6 | 6 | 0 | 4 | 2 |
| g) Something else | 7 | 188 | 31 | 103 | 54 |
| Unspecific missing | -90 | 26 | 4 | 12 | 10 |
| Implausible value | -95 | 28 | 3 | 19 | 6 |

```
t58 Vocational training - type of higher education institution

At which type of higher education institution will you probably study? «Please tick only one answer.»
\begin{tabular}{lrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
University of applied sciences & 1 & 524 & 182 & 226 & 116 \\
University & 2 & 2219 & 610 & 1071 & 538 \\
Cooperative state university: & 3 & 561 & 123 & 320 & 118 \\
College of education & 4 & 200 & 65 & 86 & 49 \\
I do not have a specific plan yet. & 5 & 517 & 102 & 264 & 151 \\
Unspecific missing & -90 & 816 & 191 & 401 & 224 \\
Implausible value & -95 & 47 & 8 & 24 & 15
\end{tabular}
```

t59a Higher education institution selection criteria - practical focus

How important are the following aspects in choosing your higher education institution? $\triangleright$ a) Professional, practical focus «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 33 | 9 | 14 | 10 |
| Rather unimportant | 2 | 386 | 92 | 194 | 100 |
| Rather important | 3 | 1809 | 467 | 892 | 450 |
| Very important | 4 | 1824 | 518 | 882 | 424 |
| Unspecific missing | -90 | 831 | 194 | 410 | 227 |
| Implausible value | -95 | 1 | 1 | 0 | 0 |

How important are the following aspects in choosing your higher education institution? $\triangleright$ b) Research focus «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 366 | 108 | 161 | 97 |
| Rather unimportant | 2 | 1661 | 441 | 846 | 374 |
| Rather important | 3 | 1463 | 394 | 702 | 367 |
| Very important | 4 | 565 | 143 | 276 | 146 |
| Unspecific missing | -90 | 827 | 194 | 406 | 227 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

```
t59c Higher education institution selection criteria - basic knowledge 184:54
```

How important are the following aspects in choosing your higher education institution? $\triangleright$ c) Teaching of basic subject-related knowledge «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 17 | 7 | 5 | 5 |
| Rather unimportant | 2 | 125 | 19 | 51 | 55 |
| Rather important | 3 | 1693 | 426 | 842 | 425 |
| Very important | 4 | 2226 | 635 | 1092 | 499 |
| Unspecific missing | -90 | 822 | 194 | 401 | 227 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How important are the following aspects in choosing your higher education institution? $\triangleright$ d) Teaching of research skills «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 274 | 84 | 121 | 69 |
| Rather unimportant | 2 | 1611 | 436 | 811 | 364 |
| Rather important | 3 | 1529 | 409 | 726 | 394 |
| Very important | 4 | 635 | 159 | 322 | 154 |
| Unspecific missing | -90 | 833 | 192 | 411 | 230 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

t59e Higher education institution selection criteria - problem solving $184: 54$
skills

How important are the following aspects in choosing your higher education institution? $\triangleright$ e) Teaching of problem solving skills «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 22 | 11 | 5 | 6 |
| Rather unimportant | 2 | 226 | 57 | 100 | 69 |
| Rather important | 3 | 1769 | 483 | 875 | 411 |
| Very important | 4 | 2041 | 536 | 1006 | 499 |
| Unspecific missing | -90 | 824 | 194 | 405 | 225 |
| Implausible value | -95 | 2 | 0 | 1 | 1 |

```
t59f Higher education institution selection criteria - team skills

How important are the following aspects in choosing your higher education institution? \(\triangleright\) f) Teaching of team skills «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 64 & 22 & 26 & 16 \\
Rather unimportant & 2 & 437 & 115 & 211 & 111 \\
Rather important & 3 & 1687 & 450 & 829 & 408 \\
Very important & 4 & 1872 & 499 & 923 & 450 \\
\hline Unspecific missing & -90 & 824 & 195 & 403 & 226
\end{tabular}
```

t59g Higher education institution selection criteria - learning skills

How important are the following aspects in choosing your higher education institution? $\triangleright \mathrm{g}$ ) Teaching of independent working/learning skills «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 45 | 15 | 15 | 15 |
| Rather unimportant | 2 | 319 | 73 | 165 | 81 |
| Rather important | 3 | 1681 | 431 | 833 | 417 |
| Very important | 4 | 2011 | 568 | 972 | 471 |
| Unspecific missing | -90 | 827 | 194 | 407 | 226 |
| Implausible value | -95 | 1 | 0 | 0 | 1 |

How important are the following aspects in choosing your higher education institution? $\triangleright$ h) Equipment (e.g. library, IT infrastructure) «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 47 | 10 | 21 | 16 |
| Rather unimportant | 2 | 475 | 115 | 242 | 118 |
| Rather important | 3 | 1836 | 451 | 909 | 476 |
| Very important | 4 | 1700 | 511 | 815 | 374 |
| Unspecific missing | -90 | 826 | 194 | 405 | 227 |

```
t59i Higher education institution selection criteria - size of the study
location

How important are the following aspects in choosing your higher education institution? \(\triangleright i\) ) Size of the study location «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 633 & 154 & 306 & 173 \\
Rather unimportant & 2 & 2023 & 561 & 1007 & 455 \\
Rather important & 3 & 1016 & 265 & 493 & 258 \\
Very important & 4 & 381 & 106 & 176 & 99 \\
Unspecific missing & -90 & 831 & 195 & 410 & 226
\end{tabular}
t59j Higher education institution selection criteria - tutoring by instruc- 184 :54
tors

How important are the following aspects in choosing your higher education institution? \(\triangleright\) j) Support by instructors «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 61 & 16 & 28 & 17 \\
Rather unimportant & 2 & 644 & 149 & 332 & 163 \\
Rather important & 3 & 2192 & 575 & 1071 & 546 \\
Very important & 4 & 1152 & 345 & 551 & 256 \\
\hline Unspecific missing & -90 & 835 & 196 & 410 & 229
\end{tabular}
```

t59k Higher education institution selection criteria - variety of courses 184:54

```

How important are the following aspects in choosing your higher education institution? \(\triangleright\) k) Variety of course offerings «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 88 & 23 & 44 & 21 \\
Rather unimportant & 2 & 785 & 206 & 384 & 195 \\
Rather important & 3 & 2057 & 546 & 988 & 523 \\
Very important & 4 & 1121 & 310 & 568 & 243 \\
\hline Unspecific missing & -90 & 833 & 196 & 408 & 229
\end{tabular}
```

t59l Higher education institution selection criteria - contact among the 184:54
student body

```

How important are the following aspects in choosing your higher education institution? \(\triangleright\) l) Contact among the students «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 26 & 9 & 9 & 8 \\
Rather unimportant & 2 & 183 & 51 & 86 & 46 \\
Rather important & 3 & 1251 & 321 & 633 & 297 \\
Very important & 4 & 2597 & 705 & 1259 & 633 \\
Unspecific missing & -90 & 825 & 195 & 403 & 227 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}
```

t59m Higher education institution selection criteria - variety of the 184:54
study program

```

How important are the following aspects in choosing your higher education institution? \(\triangleright \mathbf{m})\) Variety of the studies «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very unimportant & 1 & 19 & 6 & 7 & 6 \\
Rather unimportant & 2 & 176 & 51 & 77 & 48 \\
Rather important & 3 & 1377 & 360 & 686 & 331 \\
Very important & 4 & 2484 & 668 & 1218 & 598 \\
Unspecific missing & -90 & 827 & 195 & 404 & 228 \\
Implausible value & -95 & 1 & 1 & 0 & 0
\end{tabular}
```

t59n Higher education institution selection criteria - financial viability 184:54

```

How important are the following aspects in choosing your higher education institution? \(\triangleright\) n) Financial viability «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Very unimportant & 1 & 192 & 56 & 88 & 48 \\
Rather unimportant & 2 & 661 & 162 & 348 & 151 \\
Rather important & 3 & 1419 & 356 & 723 & 340 \\
Very important & 4 & 1785 & 512 & 826 & 447 \\
Unspecific missing & -90 & 827 & 195 & 407 & 225
\end{tabular}
```

t59o Higher education institution selection criteria - teaching quality

How important are the following aspects in choosing your higher education institution? $\triangleright$ o) Teaching quality «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 7 | 3 | 2 | 2 |
| Rather unimportant | 2 | 35 | 11 | 16 | 8 |
| Rather important | 3 | 1077 | 297 | 520 | 260 |
| Very important | 4 | 2941 | 777 | 1450 | 714 |
| Unspecific missing | -90 | 824 | 193 | 404 | 227 |

```
t59p Higher education institution selection criteria - prestige of the 184:54
degree
```

How important are the following aspects in choosing your higher education institution? $\triangleright$ p) Prestige of the degree «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 135 | 47 | 46 | 42 |
| Rather unimportant | 2 | 752 | 194 | 371 | 187 |
| Rather important | 3 | 1979 | 459 | 1031 | 489 |
| Very important | 4 | 1130 | 381 | 509 | 240 |
| Unspecific missing | -90 | 888 | 200 | 435 | 253 |

How important are the following aspects in choosing your higher education institution? $\triangleright$ q) Internationality «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 168 | 57 | 73 | 38 |
| Rather unimportant | 2 | 1050 | 306 | 499 | 245 |
| Rather important | 3 | 1582 | 377 | 825 | 380 |
| Very important | 4 | 1216 | 343 | 570 | 303 |
| Unspecific missing | -90 | 868 | 198 | 425 | 245 |

```
t59r Higher education institution selection criteria - interdisciplinary 184:54
curriculum
```

How important are the following aspects in choosing your higher education institution? $\triangleright \mathbf{r}$ ) Interdisciplinarity «Assuming you could freely choose your higher education institution regardless of admission restrictions. Please tick one box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very unimportant | 1 | 80 | 30 | 28 | 22 |
| Rather unimportant | 2 | 940 | 256 | 463 | 221 |
| Rather important | 3 | 2236 | 586 | 1124 | 526 |
| Very important | 4 | 481 | 142 | 219 | 120 |
| Unspecific missing | -90 | 1147 | 267 | 558 | 322 |

```
t60aa Evaluation of the higher education institution type - practical
184:55
focus - unive...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ a) Professional, practical focus [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 85 | 15 | 45 | 25 |
|  | 2 | 406 | 111 | 203 | 92 |
|  | 3 | 1049 | 273 | 515 | 261 |
|  | 4 | 995 | 271 | 470 | 254 |
| Unspecific missing | 5 | 944 | 269 | 448 | 227 |
| Implausible value | 6 | 370 | 96 | 203 | 71 |

```
t60ab Evaluation of the higher education institution type - practical
184:55
focus - colle...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ a) Professional, practical focus [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 214 | 50 | 113 | 51 |
|  | 2 | 1454 | 381 | 705 | 368 |
|  | 3 | 1397 | 382 | 684 | 331 |
|  | 4 | 507 | 153 | 247 | 107 |
| Unspecific missing | 5 | 149 | 34 | 75 | 40 |
| Implausible value | 6 | 32 | 13 | 15 | 4 |

```
t60ac Evaluation of the higher education institution type - practical
184:55
focus - unive...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ a) Professional, practical focus [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
|  | 1 | 433 | 107 | 210 | 116 |  |
|  | 2 | 2030 | 581 | 957 | 492 |  |
|  | 3 | 1011 | 268 | 505 | 238 |  |
|  | 4 | 229 | 50 | 131 | 48 |  |
| Unspecific missing | 5 | 70 | 16 | 41 | 13 |  |
| Implausible value | 6 | 17 | 5 | 11 | 1 |  |

```
t60ad Evaluation of the higher education institution type - practical
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ a) Professional, practical focus [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 3153 | 842 | 1557 | 754 |
|  | 2 | 523 | 138 | 249 | 136 |
|  | 3 | 94 | 33 | 43 | 18 |
|  | 4 | 26 | 10 | 13 | 3 |
|  | 5 | 11 | 1 | 7 | 3 |
| Unspecific missing | 6 | 23 | 6 | 10 | 7 |
| Implausible value | 9 | 1 | 0 | 0 | 1 |

```
t60ba Evaluation of the higher education institution type - research
184:55
focus - univer...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ b) Research focus [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2024 | 539 | 998 | 487 |
|  | 2 | 1271 | 355 | 603 | 313 |
|  | 3 | 321 | 88 | 163 | 70 |
|  | 4 | 97 | 23 | 48 | 26 |
|  | 5 | 55 | 12 | 24 | 19 |
| Unspecific missing | 6 | 32 | 5 | 22 | 5 |
| Implausible value | 9 | 1 | 0 | 0 | 1 |

```
t60bb Evaluation of the higher education institution type - research
184:55
focus - colleg...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ b) Research focus [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 60 | 14 | 32 | 14 |
|  | 2 | 712 | 187 | 358 | 167 |
|  | 3 | 1515 | 382 | 749 | 384 |
|  | 4 | 877 | 261 | 416 | 200 |
|  | 5 | 382 | 107 | 179 | 96 |
| Unspecific missing | 6 | 154 | 47 | 78 | 29 |
| Implausible value | 7 | 1 | 0 | 0 | 1 |

t60bc Evaluation of the higher education institution type - research

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ b) Research focus [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 225 | 37 | 127 | 61 |
|  | 2 | 1385 | 389 | 651 | 345 |
|  | 3 | 1516 | 425 | 737 | 354 |
|  | 4 | 468 | 124 | 238 | 106 |
| Unspecific missing | 5 | 118 | 32 | 61 | 25 |
| Implausible value | 6 | 26 | 9 | 9 | 8 |

```
t60bd Evaluation of the higher education institution type - research 184:55
focus - cooper...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ b) Research focus [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 241 | 57 | 130 | 54 |
|  | 2 | 1049 | 263 | 503 | 283 |
|  | 3 | 1345 | 383 | 651 | 311 |
|  | 4 | 720 | 203 | 357 | 160 |
| Unspecific missing | 5 | 304 | 87 | 146 | 71 |
| Implausible value | 6 | 105 | 22 | 55 | 28 |

```
t60ca Evaluation of the higher education institution type - basic
184 : 55
subject-related k...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{c}$ ) Teaching of basic subject-related knowledge [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2444 | 648 | 1223 | 573 |
|  | 2 | 1050 | 298 | 495 | 257 |
|  | 3 | 190 | 53 | 87 | 50 |
|  | 4 | 76 | 14 | 38 | 24 |
|  | 5 | 21 | 5 | 9 | 7 |
| Unspecific missing | 6 | 20 | 6 | 9 | 5 |
| Implausible value | 8 | 1 | 0 | 0 | 1 |

## t60cb Evaluation of the higher education institution type - basic <br> subject-related k...

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ c) Teaching of basic subject-related knowledge [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 895 | 240 | 445 | 210 |
|  | 2 | 1994 | 558 | 984 | 452 |
|  | 3 | 662 | 165 | 313 | 184 |
|  | 4 | 115 | 32 | 48 | 35 |
| Unspecific missing | 5 | 30 | 6 | 19 | 5 |
| Implausible value | 6 | 14 | 5 | 6 | 3 |

```
t60cc Evaluation of the higher education institution type - basic
184:55
subject-related k...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathrm{c}$ ) Teaching of basic subject-related knowledge [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 1003 | 296 | 462 | 245 |
|  | 2 | 2061 | 562 | 1027 | 472 |
|  | 3 | 590 | 138 | 296 | 156 |
|  | 4 | 67 | 17 | 33 | 17 |
| Unspecific missing | 5 | 19 | 3 | 12 | 4 |
| Implausible value | 6 | 10 | 3 | 5 | 2 |

```
t60cd Evaluation of the higher education institution type - basic
184:55
subject-related k...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ c) Teaching of basic subject-related knowledge [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 1089 | 290 | 531 | 268 |
|  | 2 | 1876 | 507 | 943 | 426 |
|  | 3 | 639 | 167 | 305 | 167 |
| Inspecific missing | 4 | 135 | 44 | 56 | 35 |
| Implausible value | 5 | 36 | 10 | 16 | 10 |

```
t60da Evaluation of the higher education institution type - research
184 : 55
skills - unive...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ d) Teaching of research skills [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2035 | 556 | 1001 | 478 |
|  | 2 | 1266 | 336 | 620 | 310 |
|  | 3 | 347 | 94 | 162 | 91 |
|  | 4 | 56 | 11 | 27 | 18 |
|  | 5 | 35 | 7 | 19 | 9 |
| Unspecific missing | 6 | 25 | 7 | 13 | 5 |
| Implausible value | 7 | 1 | 0 | 0 | 1 |

```
t60db Evaluation of the higher education institution type - research
184:55
skills - colle...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ d) Teaching of research skills [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 105 | 28 | 49 | 28 |
|  | 2 | 1018 | 265 | 502 | 251 |
|  | 3 | 1497 | 395 | 746 | 356 |
|  | 4 | 704 | 204 | 333 | 167 |
| Unspecific missing | 5 | 213 | 69 | 93 | 51 |
| Implausible value | 6 | 127 | 28 | 70 | 29 |

t60dc Evaluation of the higher education institution type - research
skills - unive...

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ d) Teaching of research skills [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 316 | 66 | 163 | 87 |
|  | 2 | 1525 | 423 | 724 | 378 |
|  | 3 | 1389 | 389 | 683 | 317 |
|  | 4 | 372 | 98 | 185 | 89 |
|  | 5 | 77 | 21 | 40 | 16 |
| Unspecific missing | 6 | 23 | 4 | 15 | 4 |
| Implausible value | -90 | 1154 | 276 | 567 | 311 |

```
t60dd Evaluation of the higher education institution type - research 184:55
skills - coope...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ d) Teaching of research skills [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 265 | 60 | 129 | 76 |
|  | 2 | 1302 | 334 | 631 | 337 |
|  | 3 | 1335 | 365 | 659 | 311 |
|  | 4 | 580 | 171 | 291 | 118 |
| Unspecific missing | 5 | 176 | 56 | 81 | 39 |
| Implausible value | 6 | 73 | 16 | 39 | 18 |

## t60ea Evaluation of the higher education institution type - problem <br> 184 : 55 <br> solving skills ...

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{e})$ Teaching of problem solving skills [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 625 | 162 | 324 | 139 |
|  | 2 | 1322 | 347 | 631 | 344 |
|  | 3 | 1140 | 309 | 562 | 269 |
|  | 4 | 447 | 130 | 212 | 105 |
| Unspecific missing | 5 | 178 | 51 | 80 | 47 |
| Implausible value | 6 | 54 | 12 | 36 | 6 |

```
t60eb Evaluation of the higher education institution type - problem
184:55
solving skills ...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{e}$ ) Teaching of problem solving skills [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 972 | 248 | 473 | 251 |
|  | 2 | 1672 | 472 | 818 | 382 |
|  | 3 | 783 | 206 | 393 | 184 |
|  | 4 | 169 | 48 | 80 | 41 |
|  | 5 | 49 | 11 | 22 | 16 |
| Unspecific missing | 6 | 28 | 8 | 15 | 5 |
| Implausible value | 7 | 1 | 0 | 0 | 1 |

## t60ec Evaluation of the higher education institution type - problem

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ e) Teaching of problem solving skills [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 466 | 125 | 214 | 127 |
|  | 2 | 2028 | 543 | 1008 | 477 |
|  | 3 | 1004 | 283 | 484 | 237 |
|  | 4 | 170 | 41 | 90 | 39 |
| Unspecific missing | 5 | 37 | 9 | 21 | 7 |
| Implausible value | 6 | 9 | 4 | 3 | 2 |

```
t60ed Evaluation of the higher education institution type - problem
184:55
solving skills ...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ e) Teaching of problem solving skills [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 1057 | 258 | 540 | 259 |
|  | 2 | 1783 | 479 | 880 | 424 |
|  | 3 | 709 | 204 | 334 | 171 |
|  | 4 | 131 | 42 | 61 | 28 |
| Unspecific missing | 5 | 43 | 19 | 11 | 13 |
| Implausible value | 6 | 17 | 5 | 11 | 1 |

```
t60fa Evaluation of the higher education institution type - team skills - 184:55
university
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ f) Teaching of team skills [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 169 | 39 | 85 | 45 |
|  | 2 | 744 | 198 | 366 | 180 |
|  | 3 | 1359 | 366 | 675 | 318 |
|  | 4 | 835 | 235 | 397 | 203 |
| Unspecific missing | 5 | 436 | 111 | 208 | 117 |
| Implausible value | 6 | 227 | 62 | 118 | 47 |

```
t60fb Evaluation of the higher education institution type - team skills - 184:55
college O...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ f) Teaching of team skills [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 1116 | 249 | 576 | 291 |
|  | 2 | 1619 | 462 | 777 | 380 |
|  | 3 | 704 | 201 | 338 | 165 |
|  | 4 | 153 | 53 | 72 | 28 |
|  | 5 | 49 | 14 | 22 | 13 |
| Unspecific missing | 6 | 35 | 12 | 21 | 2 |
| Implausible value | 8 | 1 | 0 | 0 | 1 |

```
t60fc Evaluation of the higher education institution type - team skills -

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 489 & 132 & 233 & 124 \\
& 2 & 1870 & 523 & 889 & 458 \\
& 3 & 1082 & 267 & 560 & 255 \\
& 4 & 201 & 61 & 98 & 42 \\
& 5 & 60 & 20 & 29 & 11 \\
\hline Unspecific missing & 6 & 15 & 5 & 10 & 0 \\
Implausible value & 7 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60fd Evaluation of the higher education institution type - team skills - 184:55
cooperati...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) f) Teaching of team skills [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 1503 & 391 & 753 & 359 \\
& 2 & 1589 & 421 & 772 & 396 \\
& 3 & 488 & 148 & 232 & 108 \\
& 4 & 125 & 36 & 58 & 31 \\
\hline Unspecific missing & 5 & 35 & 9 & 22 & 4 \\
Implausible value & 6 & 17 & 5 & 10 & 2 \\
\hline
\end{tabular}
```

t60ga Evaluation of the higher education institution type - learning
184:55
skills - unive...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 2182 & 595 & 1073 & 514 \\
& 2 & 1095 & 304 & 521 & 270 \\
& 3 & 282 & 67 & 146 & 69 \\
& 4 & 119 & 27 & 56 & 36 \\
\hline Unspecific missing & 5 & 63 & 15 & 32 & 16 \\
Implausible value & 6 & 37 & 8 & 21 & 8 \\
\hline
\end{tabular}
```

t60gb Evaluation of the higher education institution type - learning
184:55
skills - colle...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 1 & 620 & 149 & 310 & 161 \\
\hline & 2 & 1927 & 544 & 940 & 443 \\
\hline & 3 & 931 & 246 & 456 & 229 \\
\hline & 4 & 159 & 44 & 81 & 34 \\
\hline & 5 & 28 & 7 & 13 & 8 \\
\hline & 6 & 18 & 5 & 8 & 5 \\
\hline Unspecific missing & -90 & 1183 & 280 & 576 & 327 \\
\hline Implausible value & -95 & 18 & 6 & 8 & 4 \\
\hline
\end{tabular}
```

t60gc Evaluation of the higher education institution type - learning
184:55
skills - unive...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good 6 = insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 598 & 160 & 306 & 132 \\
& 2 & 2008 & 566 & 953 & 489 \\
& 3 & 914 & 236 & 461 & 217 \\
& 4 & 149 & 34 & 78 & 37 \\
& 5 & 34 & 9 & 17 & 8 \\
Unspecific missing & 6 & 15 & 4 & 8 & 3 \\
Implausible value & 7 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60gd Evaluation of the higher education institution type - learning
184:55
skills - coope...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{g}\) ) Teaching of independent working/learning skills [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good 6 = insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 1201 & 311 & 617 & 273 \\
& 2 & 1681 & 453 & 795 & 433 \\
& 3 & 635 & 185 & 314 & 136 \\
& 4 & 164 & 45 & 82 & 37 \\
& 5 & 45 & 10 & 21 & 14 \\
Unspecific missing & 6 & 25 & 8 & 13 & 4 \\
Implausible value & -90 & 1110 & 267 & 540 & 303 \\
\hline
\end{tabular}
```

t60ha Evaluation of the higher education institution type - equipment 184:55
university

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{h}\) ) Equipment (e.g. library, IT infrastructure) [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 2440 & 670 & 1174 & 596 \\
& 2 & 1043 & 269 & 517 & 257 \\
& 3 & 185 & 54 & 92 & 39 \\
& 4 & 42 & 17 & 23 & 2 \\
& 5 & 17 & 4 & 10 & 3 \\
Unspecific missing & 6 & 18 & 4 & 8 & 6 \\
Implausible value & -90 & 1093 & 251 & 544 & 298 \\
\hline
\end{tabular}
```

t60hb Evaluation of the higher education institution type - equipment 184:55

- university ...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{h}\) ) Equipment (e.g. library, IT infrastructure) [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 356 & 109 & 159 & 88 \\
& 2 & 1623 & 427 & 786 & 410 \\
& 3 & 1346 & 354 & 685 & 307 \\
& 4 & 233 & 81 & 103 & 49 \\
\hline Unspecific missing & 5 & 47 & 16 & 23 & 8 \\
Implausible value & 6 & 19 & 6 & 10 & 3 \\
\hline
\end{tabular}
```

t60hc Evaluation of the higher education institution type - equipment 184:55

- college of ...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 537 & 171 & 229 & 137 \\
& 2 & 1866 & 493 & 901 & 472 \\
& 3 & 1034 & 282 & 534 & 218 \\
& 4 & 177 & 48 & 92 & 37 \\
\hline Unspecific missing & 5 & 31 & 8 & 15 & 8 \\
Implausible value & 6 & 13 & 3 & 9 & 1 \\
\hline
\end{tabular}

\section*{t60hd Evaluation of the higher education institution type - equipment 184:55 - cooperative...}

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathrm{h}\) ) Equipment (e.g. library, IT infrastructure) [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 698 & 202 & 318 & 178 \\
& 2 & 1570 & 396 & 784 & 390 \\
& 3 & 1039 & 282 & 520 & 237 \\
& 4 & 275 & 91 & 117 & 67 \\
\hline Unspecific missing & 5 & 69 & 26 & 31 & 12 \\
Implausible value & 6 & 26 & 7 & 18 & 1 \\
\hline
\end{tabular}

\section*{t60ia Evaluation of the higher education institution type - location size \(184: 55\) university}

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 2289 & 624 & 1117 & 548 \\
& 2 & 1024 & 271 & 501 & 252 \\
& 3 & 238 & 71 & 103 & 64 \\
& 4 & 58 & 17 & 28 & 13 \\
& 5 & 31 & 12 & 17 & 2 \\
\hline Unspecific missing & 6 & 23 & 4 & 13 & 6 \\
Implausible value & 9 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}

\section*{t60ib Evaluation of the higher education institution type - location size \(184: 55\) college...}

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 189 & 50 & 88 & 51 \\
& 2 & 1302 & 346 & 643 & 313 \\
& 3 & 1479 & 411 & 704 & 364 \\
& 4 & 470 & 128 & 233 & 109 \\
& 5 & 92 & 34 & 44 & 14 \\
\hline Unspecific missing & 6 & 31 & 10 & 16 & 5 \\
Implausible value & -90 & 1305 & 298 & 656 & 351 \\
\hline
\end{tabular}
```

t60ic Evaluation of the higher education institution type - location size 184:55
univers...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 230 & 80 & 103 & 47 \\
& 2 & 1484 & 418 & 704 & 362 \\
& 3 & 1462 & 379 & 722 & 361 \\
& 4 & 361 & 99 & 179 & 83 \\
\hline Unspecific missing & 5 & 42 & 13 & 24 & 5 \\
Implausible value & 6 & 19 & 4 & 12 & 3 \\
\hline
\end{tabular}
```

t60id Evaluation of the higher education institution type - location size 184:55
- coopera...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) i) Size of the study location [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 326 & 92 & 149 & 85 \\
& 2 & 1424 & 370 & 705 & 349 \\
& 3 & 1248 & 354 & 591 & 303 \\
& 4 & 478 & 131 & 239 & 108 \\
\hline Unspecific missing & 5 & 101 & 34 & 44 & 23 \\
Implausible value & 6 & 35 & 11 & 19 & 5 \\
\hline
\end{tabular}
```

t60ja Evaluation of the higher education institution type - instructor
184 : 55
support - un...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 349 & 88 & 181 & 80 \\
& 2 & 899 & 222 & 475 & 202 \\
& 3 & 1260 & 355 & 602 & 303 \\
& 4 & 750 & 203 & 353 & 194 \\
& 5 & 298 & 84 & 131 & 83 \\
\hline Unspecific missing & 6 & 143 & 52 & 61 & 30 \\
Implausible value & 8 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60jb Evaluation of the higher education institution type - instructor
184 : 55
support - CO...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 565 & 122 & 277 & 166 \\
& 2 & 1959 & 508 & 980 & 471 \\
& 3 & 862 & 287 & 392 & 183 \\
& 4 & 159 & 56 & 73 & 30 \\
& 5 & 37 & 9 & 21 & 7 \\
Unspecific missing & 6 & 18 & 8 & 8 & 2 \\
Implausible value & -90 & 1264 & 287 & 631 & 346 \\
\hline
\end{tabular}
```

t60jc Evaluation of the higher education institution type - instructor
184 : 55
support - un...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 538 & 132 & 248 & 158 \\
& 2 & 2002 & 537 & 979 & 486 \\
& 3 & 917 & 285 & 445 & 187 \\
& 4 & 131 & 39 & 61 & 31 \\
& 5 & 34 & 8 & 21 & 5 \\
Unspecific missing & 6 & 11 & 1 & 10 & 0 \\
Implausible value & 7 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60jd Evaluation of the higher education institution type - instructor 184:55
support - CO...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) j) Support by instructors [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 956 & 241 & 467 & 248 \\
& 2 & 1826 & 489 & 906 & 431 \\
& 3 & 732 & 231 & 330 & 171 \\
& 4 & 106 & 33 & 48 & 25 \\
\hline Unspecific missing & 5 & 25 & 8 & 14 & 3 \\
Implausible value & 6 & 15 & 2 & 12 & 1 \\
\hline
\end{tabular}
```

t60ka Evaluation type of higher education institution - variety of
184 : 55
courses - Uni

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{k}\) ) Variety of the course offerings [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 2392 & 659 & 1150 & 583 \\
& 2 & 1043 & 283 & 516 & 244 \\
& 3 & 182 & 48 & 92 & 42 \\
& 4 & 43 & 9 & 22 & 12 \\
& 5 & 19 & 5 & 8 & 6 \\
Unspecific missing & 6 & 20 & 6 & 11 & 3 \\
Implausible value & -90 & 1144 & 259 & 572 & 313 \\
\hline
\end{tabular}
```

t60kb Evaluation type of higher education institution - variety of
184 : 55
courses - PH

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{k}\) ) Variety of the course offerings [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 180 & 41 & 93 & 46 \\
& 2 & 1174 & 314 & 582 & 278 \\
& 3 & 1513 & 405 & 723 & 385 \\
& 4 & 532 & 169 & 252 & 111 \\
\hline Unspecific missing & 5 & 155 & 52 & 74 & 29 \\
Implausible value & 6 & 37 & 9 & 19 & 9 \\
\hline
\end{tabular}
```

t60kc Evaluation type of higher education institution - variety of
184:55
courses - HAW

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{k}\) ) Variety of the course offerings [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 309 & 100 & 145 & 64 \\
& 2 & 1586 & 423 & 776 & 387 \\
& 3 & 1350 & 383 & 637 & 330 \\
& 4 & 297 & 73 & 158 & 66 \\
& 5 & 69 & 23 & 33 & 13 \\
\hline Unspecific missing & 6 & 14 & 2 & 10 & 2 \\
Implausible value & 7 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60kd Evaluation type of higher education institution - variety of
184:55
courses - BA

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{k}\) ) Variety of the course offerings [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 269 & 58 & 143 & 68 \\
& 2 & 1217 & 311 & 605 & 301 \\
& 3 & 1297 & 356 & 619 & 322 \\
& 4 & 624 & 195 & 289 & 140 \\
\hline Unspecific missing & 5 & 183 & 69 & 80 & 34 \\
Implausible value & 6 & 58 & 16 & 32 & 10 \\
\hline
\end{tabular}
```

t60la Evaluation of the higher education institution type - student
184 : 55
contact - unive...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 1193 & 346 & 566 & 281 \\
& 2 & 1600 & 435 & 784 & 381 \\
& 3 & 613 & 154 & 311 & 148 \\
& 4 & 206 & 57 & 88 & 61 \\
& 5 & 66 & 14 & 37 & 15 \\
Unspecific missing & 6 & 21 & 7 & 6 & 8 \\
Implausible value & 9 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60lb Evaluation of the higher education institution type - student
184:55
contact - colle...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
& 1 & 1065 & 258 & 542 & 265 \\
& 2 & 1930 & 564 & 923 & 443 \\
& 3 & 502 & 144 & 228 & 130 \\
& 4 & 61 & 15 & 29 & 17 \\
\hline Inspecific missing & 5 & 22 & 7 & 11 & 4 \\
Implausible value & 6 & 18 & 4 & 12 & 2 \\
\hline
\end{tabular}
```

t60lc Evaluation of the higher education institution type - student
184 : 55
contact - unive...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 1044 & 285 & 503 & 256 \\
& 2 & 2021 & 578 & 988 & 455 \\
& 3 & 490 & 126 & 224 & 140 \\
& 4 & 52 & 13 & 29 & 10 \\
\hline Unspecific missing & 5 & 17 & 4 & 9 & 4 \\
Implausible value & 6 & 11 & 1 & 8 & 2 \\
\hline
\end{tabular}
```

t60ld Evaluation of the higher education institution type - student
184:55
contact - coope...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright\) l) Contact among the students [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 924 & 230 & 457 & 237 \\
& 2 & 1654 & 429 & 816 & 409 \\
& 3 & 773 & 244 & 352 & 177 \\
& 4 & 228 & 80 & 108 & 40 \\
\hline Unspecific missing & 5 & 59 & 21 & 22 & 16 \\
Implausible value & 6 & 19 & 4 & 13 & 2 \\
\hline
\end{tabular}
```

t60ma Evaluation of the higher education institution type - variety - 184:55
university

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 451 & 121 & 235 & 95 \\
& 2 & 1321 & 376 & 638 & 307 \\
& 3 & 1219 & 323 & 591 & 305 \\
\hline Inspecific missing & 4 & 496 & 127 & 233 & 136 \\
Implausible value & 5 & 147 & 47 & 65 & 35 \\
\hline
\end{tabular}
```

t60mb Evaluation of the higher education institution type - variety -
184:55
college of ed...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 341 & 74 & 182 & 85 \\
& 2 & 1708 & 408 & 861 & 439 \\
& 3 & 1205 & 370 & 567 & 268 \\
& 4 & 260 & 102 & 108 & 50 \\
& 5 & 72 & 24 & 27 & 21 \\
\hline Unspecific missing & 6 & 26 & 11 & 13 & 2 \\
Implausible value & 7 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60mc Evaluation of the higher education institution type - variety - 184:55
university of...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 316 & 98 & 151 & 67 \\
& 2 & 1691 & 511 & 798 & 382 \\
& 3 & 1275 & 328 & 618 & 329 \\
& 4 & 245 & 52 & 130 & 63 \\
\hline Unspecific missing & 5 & 56 & 13 & 26 & 17 \\
Implausible value & 6 & 23 & 3 & 17 & 3 \\
\hline
\end{tabular}
```

t60md Evaluation type of higher education institution - variety of the 184:55
study progra...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{m}\) ) Variety of the studies [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 1512 & 409 & 722 & 381 \\
& 2 & 1340 & 354 & 667 & 319 \\
& 3 & 532 & 162 & 254 & 116 \\
& 4 & 173 & 55 & 82 & 36 \\
& 5 & 66 & 18 & 31 & 17 \\
Unspecific missing & 6 & 31 & 10 & 12 & 9 \\
Implausible value & 8 & 1 & 0 & 0 & 1 \\
\hline
\end{tabular}
```

t60na Evaluation of the higher education institution type - financial
184:55
viability - u...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{n}\) ) Financial viability [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{l|r|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 255 & 40 & 129 & 86 \\
& 2 & 803 & 172 & 409 & 222 \\
& 3 & 1358 & 358 & 663 & 337 \\
\hline & 4 & 754 & 251 & 349 & 154 \\
\hline Unspecific missing & 5 & 368 & 126 & 169 & 73 \\
Implausible value & 6 & 144 & 65 & 64 & 15 \\
\hline
\end{tabular}
```

t60nb Evaluation of the higher education institution type - financial
184:55
viability - c...

```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? \(\triangleright \mathbf{n}\) ) Financial viability [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from \(1=\) very good \(6=\) insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 242 & 27 & 127 & 88 \\
& 2 & 1305 & 284 & 662 & 359 \\
& 3 & 1373 & 429 & 644 & 300 \\
& 4 & 447 & 153 & 221 & 73 \\
Unspecific missing & 5 & 145 & 62 & 55 & 28 \\
Implausible value & 6 & 59 & 34 & 21 & 4 \\
\hline
\end{tabular}
```

t60nc Evaluation of the higher education institution type - financial

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{n}$ ) Financial viability [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 309 | 45 | 170 | 94 |
|  | 2 | 1461 | 316 | 749 | 396 |
|  | 3 | 1306 | 423 | 598 | 285 |
|  | 4 | 357 | 133 | 161 | 63 |
|  | 5 | 118 | 54 | 46 | 18 |
| Unspecific missing | 6 | 56 | 31 | 22 | 3 |
| Implausible value | -90 | 1261 | 276 | 637 | 348 |

```
t60nd Evaluation of the higher education institution type - financial
184:55
viability - c...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ n) Financial viability [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2105 | 563 | 1035 | 507 |
|  | 2 | 893 | 214 | 451 | 228 |
|  | 3 | 422 | 142 | 180 | 100 |
|  | 4 | 141 | 55 | 59 | 27 |
| Unspecific missing | 5 | 54 | 19 | 27 | 8 |
| Implausible value | 6 | 29 | 16 | 11 | 2 |

## t600a Evaluation of the higher education institution type - teaching 184:55 quality - univ...

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 1633 | 441 | 813 | 379 |
|  | 2 | 1434 | 389 | 681 | 364 |
|  | 3 | 455 | 129 | 212 | 114 |
|  | 4 | 117 | 36 | 58 | 23 |
| Unspecific missing | 5 | 32 | 12 | 18 | 2 |
| Implausible value | 6 | 14 | 2 | 6 | 6 |

```
t60ob Evaluation of the higher education institution type - teaching
184:55
quality - coll...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 476 | 116 | 244 | 116 |
|  | 2 | 1984 | 541 | 968 | 475 |
|  | 3 | 926 | 275 | 428 | 223 |
|  | 4 | 146 | 44 | 74 | 28 |
|  | 5 | 30 | 7 | 15 | 8 |
| Unspecific missing | 6 | 21 | 7 | 9 | 5 |
| Implausible value | -90 | 1288 | 286 | 649 | 353 |

## t60oc Evaluation of the higher education institution type - teaching <br> 184 : 55 <br> quality - univ...

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 513 | 130 | 259 | 124 |
|  | 2 | 2070 | 596 | 977 | 497 |
|  | 3 | 868 | 238 | 430 | 200 |
|  | 4 | 126 | 31 | 63 | 32 |
|  | 5 | 29 | 6 | 17 | 6 |
| Unspecific missing | 6 | 10 | 2 | 6 | 2 |
| Implausible value | 8 | 1 | 0 | 0 | 1 |

## t60od Evaluation of the higher education institution type - teaching 184:55 quality - coop...

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ o) Teaching quality [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 784 | 200 | 393 | 191 |
|  | 2 | 1947 | 526 | 961 | 460 |
|  | 3 | 737 | 225 | 336 | 176 |
|  | 4 | 130 | 39 | 54 | 37 |
| Unspecific missing | 5 | 29 | 10 | 12 | 7 |
| Implausible value | 6 | 11 | 3 | 7 | 1 |

```
t60pa Evaluation of the higher education institution type - prestige
184:55
degree - unive...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{p}$ ) Prestige of the degree [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2779 | 779 | 1349 | 651 |
|  | 2 | 706 | 196 | 333 | 177 |
|  | 3 | 128 | 24 | 67 | 37 |
|  | 4 | 22 | 2 | 12 | 8 |
|  | 5 | 7 | 1 | 5 | 1 |
| Unspecific missing | 6 | 16 | 5 | 8 | 3 |
| Implausible value | 8 | 1 | 0 | 0 | 1 |

```
t60pb Evaluation of the higher education institution type - prestige
184:55
degree - colle..
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{p}$ ) Prestige of the degree [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 185 | 41 | 107 | 37 |
|  | 2 | 1440 | 403 | 691 | 346 |
|  | 3 | 1364 | 393 | 650 | 321 |
|  | 4 | 429 | 119 | 204 | 106 |
| Unspecific missing | 5 | 86 | 19 | 45 | 22 |
| Implausible value | 6 | 52 | 12 | 25 | 15 |

```
t60pc Evaluation of the higher education institution type - prestige
184:55
degree - unive...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{p}$ ) Prestige of the degree [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 233 | 62 | 118 | 53 |
|  | 2 | 1650 | 483 | 780 | 387 |
|  | 3 | 1281 | 361 | 631 | 289 |
|  | 4 | 332 | 75 | 163 | 94 |
|  | 5 | 72 | 17 | 32 | 23 |
| Unspecific missing | 6 | 25 | 4 | 14 | 7 |
| Implausible value | 7 | 1 | 0 | 0 | 1 |

```
t60pd Evaluation of the higher education institution type - prestige
184:55
degree - coope...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{p}$ ) Prestige of the degree [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 867 | 214 | 435 | 218 |
|  | 2 | 1643 | 451 | 791 | 401 |
|  | 3 | 822 | 253 | 390 | 179 |
|  | 4 | 198 | 60 | 99 | 39 |
|  | 5 | 59 | 18 | 20 | 21 |
| Unspecific missing | 6 | 27 | 4 | 17 | 6 |
| Implausible value | 9 | 1 | 0 | 0 | 1 |

```
t60qa Evaluation of the higher education institution type - internation- 184:55
ality - univ...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ q) Internationality [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 2064 | 567 | 1004 | 493 |
|  | 2 | 1196 | 336 | 576 | 284 |
|  | 3 | 312 | 79 | 152 | 81 |
|  | 4 | 58 | 15 | 24 | 19 |
| Unspecific missing | 5 | 20 | 3 | 10 | 7 |
| Implausible value | 6 | 11 | 2 | 7 | 2 |

```
t60qb Evaluation of the higher education institution type - internation- 184:55
ality - coll...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ q) Internationality [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 141 | 24 | 80 | 37 |
|  | 2 | 982 | 269 | 467 | 246 |
|  | 3 | 1408 | 407 | 674 | 327 |
|  | 4 | 700 | 194 | 344 | 162 |
| Unspecific missing | 5 | 220 | 59 | 105 | 56 |
| Implausible value | 6 | 106 | 28 | 52 | 26 |

```
t60qc Evaluation of the higher education institution type - internation- 184:55
ality - univ...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright$ q) Internationality [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 355 | 108 | 165 | 82 |
|  | 2 | 1370 | 394 | 636 | 340 |
|  | 3 | 1258 | 346 | 619 | 293 |
|  | 4 | 454 | 122 | 225 | 107 |
|  | 5 | 118 | 24 | 65 | 29 |
| Unspecific missing | 6 | 40 | 7 | 23 | 10 |
| Implausible value | 7 | 1 | 0 | 0 | 1 |

```
t60qd Evaluation of the higher education institution type - internation- 184:55
ality - coop...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{q}$ ) Internationality [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 809 | 217 | 401 | 191 |
|  | 2 | 1416 | 359 | 709 | 348 |
|  | 3 | 918 | 270 | 416 | 232 |
|  | 4 | 328 | 103 | 159 | 66 |
| Unspecific missing | 5 | 100 | 35 | 44 | 21 |
| Implausible value | 6 | 45 | 13 | 17 | 15 |

```
t60ra Evaluation of the higher education institution type - interdiscipli- 184:55
nary - uni...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{r}$ ) Interdisciplinarity [university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 850 | 227 | 412 | 211 |
|  | 2 | 1608 | 448 | 785 | 375 |
|  | 3 | 725 | 204 | 348 | 173 |
|  | 4 | 88 | 29 | 39 | 20 |
|  | 5 | 17 | 2 | 11 | 4 |
| Unspecific missing | 6 | 18 | 4 | 8 | 6 |
| Implausible value | 7 | 1 | 0 | 0 | 1 |

```
t60rb Evaluation of the higher education institution type - interdiscipli- 184:55
nary - col...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{r}$ ) Interdisciplinarity [college of education] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 193 | 42 | 104 | 47 |
|  | 2 | 1501 | 441 | 727 | 333 |
|  | 3 | 1178 | 336 | 549 | 293 |
|  | 4 | 239 | 56 | 125 | 58 |
|  | 5 | 82 | 16 | 43 | 23 |
| Unspecific missing | 6 | 42 | 12 | 21 | 9 |
| Implausible value | -90 | 1630 | 374 | 814 | 442 |

```
t60rc Evaluation of the higher education institution type - interdiscipli- 184:55
nary - uni...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{r}$ ) Interdisciplinarity [university of applied sciences] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 222 | 51 | 118 | 53 |
|  | 2 | 1683 | 493 | 802 | 388 |
|  | 3 | 1109 | 314 | 536 | 259 |
|  | 4 | 190 | 37 | 98 | 55 |
| Unspecific missing | 5 | 35 | 9 | 17 | 9 |
| Implausible value | 6 | 22 | 6 | 11 | 5 |

```
t60rd Evaluation of the higher education institution type - interdiscipli- 184:55
nary - coo...
```

Please assess the study program at different higher education institution types: how do you rate the studies at the higher education institution types with regard to the mentioned aspects? $\triangleright \mathbf{r}$ ) Interdisciplinarity [cooperative state university] «With this question, we would like to get an idea of your impression of the different higher education institution types even if you do not know them very well. Enter a grade (from $1=$ very good $6=$ insufficient) in each box. If you are not sure, please enter the grade which you spontaneously feel applies best.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 460 | 123 | 224 | 113 |
|  | 2 | 1618 | 455 | 797 | 366 |
|  | 3 | 911 | 252 | 428 | 231 |
|  | 4 | 185 | 48 | 91 | 46 |
|  | 5 | 59 | 23 | 23 | 13 |
| Unspecific missing | 6 | 26 | 7 | 11 | 8 |
| Implausible value | 9 | 1 | 0 | 0 | 1 |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

no table generated

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0110] Landwirte, allgemein | 110 | 0 | 0 | 0 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 | 0 | 0 | 0 |
| [0112] Ackerbauern | 112 | 0 | 0 | 0 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 | 0 | 0 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 | 0 | 0 | 0 |
| [0115] Pflanzenschützer | 115 | 0 | 0 | 0 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 | 0 | 0 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 | 0 | 0 | 0 |
| [0119] andere Landwirte | 119 | 0 | 0 | 0 | 0 |
| [0120] Winzer, allgemein | 120 | 0 | 0 | 0 | 0 |
| [0121] Rebenveredler | 121 | 0 | 0 | 0 | 0 |
| [0129] andere Weinbauern | 129 | 0 | 0 | 0 | 0 |
| ... 1971 values omitted ... |  |  |  |  |  |
| [9373] Getränkeleitungs-, Flaschenreiniger | 9373 | 0 | 0 | 0 | 0 |
| [9379] andere Maschinen-, Behälterreiniger | 9379 | 0 | 0 | 0 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft | 9711 | 0 | 0 | 0 | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf | 9811 | 0 | 0 | 0 | 0 |
| [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf | 9821 | 0 | 0 | 0 | 0 |
| [9829] Praktikanten | 9829 | 0 | 0 | 0 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 | 0 | 0 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 | 0 | 0 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 51 | 11 | 25 | 15 |
| Unspecific missing | -90 | 2005 | 481 | 959 | 565 |
| Implausible value | -95 | 121 | 35 | 51 | 35 |

## t61a_g2 Vocational Training - Field of Study 1 (KIdB 2010)

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [01104] Commissioned officers | 1104 | 0 | 0 | 0 | 0 |
| [01203] Senior non-commissioned officers and higher | 1203 | 0 | 0 | 0 | 0 |
| [01302] Junior non-commissioned officers | 1302 | 0 | 0 | 0 | 0 |
| [01402] Armed forces personnel in other ranks | 1402 | 0 | 0 | 0 | 0 |
| [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks | 11101 | 0 | 0 | 0 | 0 |
| [11102] Occupations in farming (without specialisation)-skilled tasks | 11102 | 0 | 0 | 0 | 0 |
| [11103] Occupations in farming (without specialisation)-complex tasks | 11103 | 0 | 0 | 0 | 0 |
| [11104] Occupations in farming (without specialisation)-highly complex tasks | 11104 | 4 | 1 | 2 | 1 |
| [11113] Technical occupations in farming-complex tasks | 11113 | 0 | 0 | 0 | 0 |
| [11114] Technical occupations in farming-highly complex tasks | 11114 | 0 | 0 | 0 | 0 |
| [11123] Agricultural experts-complex tasks | 11123 | 0 | 0 | 0 | 0 |
| [11124] Agricultural experts-high complex tasks | 11124 | 0 | 0 | 0 | 0 |
| ... 1310 values omitted ... |  |  |  |  |  |
| [94693] Supervisors - stage and costume design, prop design | 94693 | 0 | 0 | 0 | 0 |
| [94704] Occupations in museums (without specialisation)-highly complex tasks | 94704 | 6 | 1 | 0 | 5 |
| [94712] Technical occupations in museums and exhibitions-skilled tasks | 94712 | 0 | 0 | 0 | 0 |
| [94713] Technical occupations in museums and exhibitions-complex tasks | 94713 | 0 | 0 | 0 | 0 |
| [94714] Technical occupations in museums and exhibitions-highly complex tasks | 94714 | 0 | 0 | 0 | 0 |
| [94724] Art experts-highly complex tasks | 94724 | 0 | 0 | 0 | 0 |
| [94794] Executives - museum | 94794 | 0 | 0 | 0 | 0 |
| [99998] Data less relevant for labour market (unemployment, pension, care) | 99998 | 0 | 0 | 0 | 0 |
| [99999] Workers without further description of occupation | 99999 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 51 | 11 | 25 | 15 |
| Unspecific missing | -90 | 2005 | 481 | 959 | 565 |
| Implausible value | -95 | 121 | 35 | 51 | 35 |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0100] Armed forces | 100 | 0 | 0 | 0 | 0 |
| [0110] Armed forces | 110 | 0 | 0 | 0 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 | 0 | 0 | 0 |
| [1120] Senior government officials | 1120 | 0 | 0 | 0 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 | 0 | 0 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 | 0 | 0 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 | 0 | 0 | 0 |
| [1142] Senior officials of employers', workers' and other economic-interest organisations | 1142 | 0 | 0 | 0 | 0 |
| [1143] Senior officials of humanitarian and other special-interest organisations | 1143 | 0 | 0 | 0 | 0 |
| [1200] Corporate managers | 1200 | 0 | 0 | 0 | 0 |
| ... 497 values omitted |  |  |  |  |  |
| [9312] Construction and maintenance labourers: roads, dams and similar constructions | 9312 | 0 | 0 | 0 | 0 |
| [9313] Building construction labourers | 9313 | 0 | 0 | 0 | 0 |
| [9320] Manufacturing labourers | 9320 | 0 | 0 | 0 | 0 |
| [9321] Assembling labourers | 9321 | 0 | 0 | 0 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 | 0 | 0 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 | 0 | 0 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 | 0 | 0 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 | 0 | 0 | 0 |
| [9333] Freight handlers | 9333 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 50 | 10 | 25 | 15 |
| Unspecific missing | -90 | 2005 | 481 | 959 | 565 |
| Implausible value | -95 | 121 | 35 | 51 | 35 |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0] Armed forces occupations | 0 | 0 | 0 | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 | 0 | 0 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 | 0 | 0 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 | 0 | 0 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 | 0 | 0 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 | 0 | 0 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 | 0 | 0 | 0 |
| [1000] Managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 | 0 | 0 | 0 |
| [1111] Legislators | 1111 | 0 | 0 | 0 | 0 |
| [1112] Senior government officials | 1112 | 0 | 0 | 0 | 0 |
| ... 568 values omitted ... |  |  |  |  |  |
| [9611] Garbage and recycling collectors | 9611 | 0 | 0 | 0 | 0 |
| [9612] Refuse sorters | 9612 | 0 | 0 | 0 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 | 0 | 0 | 0 |
| [9620] Other elementary workers | 9620 | 0 | 0 | 0 | 0 |
| [9621] Messengers, package deliverers and luggage porters | 9621 | 0 | 0 | 0 | 0 |
| [9622] Odd job persons | 9622 | 0 | 0 | 0 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 | 0 | 0 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 | 0 | 0 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 50 | 10 | 25 | 15 |
| Unspecific missing | -90 | 2005 | 481 | 959 | 565 |
| Implausible value | -95 | 121 | 35 | 51 | 35 |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [AGR] Agricultural occupations | 1 | 3 | 1 | 1 | 1 |
| [EMB] Common manual occupations | 2 | 1 | 0 | 1 | 0 |
| [QMB] Skilled manual occupations | 3 | 0 | 0 | 0 | 0 |
| [TEC] Technician | 4 | 25 | 0 | 23 | 2 |
| [ING] Engineer | 5 | 872 | 233 | 431 | 208 |
| [EDI] Common services | 6 | 20 | 9 | 9 | 2 |
| [QDI] Skilled services | 7 | 136 | 42 | 63 | 31 |
| [SEMI] Semiprofessions | 8 | 250 | 68 | 125 | 57 |
| [PROF] Professions | 9 | 1222 | 354 | 608 | 260 |
| [EVB] Common commercial and adminstrative occupations | 10 | 0 | 0 | 0 | 0 |
| [QVB] Skilled commercial and adminstrative occupations | 11 | 132 | 36 | 72 | 24 |
| [MAN] Manager | 12 | 37 | 8 | 19 | 10 |
| Not determinable | -55 | 60 | 14 | 30 | 16 |
| Unspecific missing | -90 | 2005 | 481 | 959 | 565 |
| Implausible value | -95 | 121 | 35 | 51 | 35 |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 1st subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright 2$ nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

no table generated

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0110] Landwirte, allgemein | 110 | 0 | 0 | 0 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 | 0 | 0 | 0 |
| [0112] Ackerbauern | 112 | 0 | 0 | 0 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 | 0 | 0 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 | 0 | 0 | 0 |
| [0115] Pflanzenschützer | 115 | 0 | 0 | 0 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 | 0 | 0 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 | 0 | 0 | 0 |
| [0119] andere Landwirte | 119 | 0 | 0 | 0 | 0 |
| [0120] Winzer, allgemein | 120 | 0 | 0 | 0 | 0 |
| [0121] Rebenveredler | 121 | 0 | 0 | 0 | 0 |
| [0129] andere Weinbauern | 129 | 0 | 0 | 0 | 0 |
| ... 1971 values omitted ... |  |  |  |  |  |
| [9373] Getränkeleitungs-, Flaschenreiniger | 9373 | 0 | 0 | 0 | 0 |
| [9379] andere Maschinen-, Behälterreiniger | 9379 | 0 | 0 | 0 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft | 9711 | 0 | 0 | 0 | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf | 9811 | 0 | 0 | 0 | 0 |
| [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf | 9821 | 0 | 0 | 0 | 0 |
| [9829] Praktikanten | 9829 | 0 | 0 | 0 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 | 0 | 0 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 | 0 | 0 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 48 | 15 | 20 | 13 |
| Unspecific missing | -90 | 3014 | 801 | 1431 | 782 |
| Implausible value | -95 | 120 | 27 | 64 | 29 |

## t61b_g2 Vocational Training - Field of Study 2 (KIdB 2010)

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [01104] Commissioned officers | 1104 | 0 | 0 | 0 | 0 |
| [01203] Senior non-commissioned officers and higher | 1203 | 0 | 0 | 0 | 0 |
| [01302] Junior non-commissioned officers | 1302 | 0 | 0 | 0 | 0 |
| [01402] Armed forces personnel in other ranks | 1402 | 0 | 0 | 0 | 0 |
| [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks | 11101 | 0 | 0 | 0 | 0 |
| [11102] Occupations in farming (without specialisation)-skilled tasks | 11102 | 0 | 0 | 0 | 0 |
| [11103] Occupations in farming (without specialisation)-complex tasks | 11103 | 0 | 0 | 0 | 0 |
| [11104] Occupations in farming (without specialisation)-highly complex tasks | 11104 | 2 | 0 | 1 | 1 |
| [11113] Technical occupations in farming-complex tasks | 11113 | 0 | 0 | 0 | 0 |
| [11114] Technical occupations in farming-highly complex tasks | 11114 | 0 | 0 | 0 | 0 |
| [11123] Agricultural experts-complex tasks | 11123 | 0 | 0 | 0 | 0 |
| [11124] Agricultural experts-high complex tasks | 11124 | 0 | 0 | 0 | 0 |
| ... 1310 values omitted ... |  |  |  |  |  |
| [94693] Supervisors - stage and costume design, prop design | 94693 | 0 | 0 | 0 | 0 |
| [94704] Occupations in museums (without specialisation)-highly complex tasks | 94704 | 4 | 1 | 2 | 1 |
| [94712] Technical occupations in museums and exhibitions-skilled tasks | 94712 | 0 | 0 | 0 | 0 |
| [94713] Technical occupations in museums and exhibitions-complex tasks | 94713 | 0 | 0 | 0 | 0 |
| [94714] Technical occupations in museums and exhibitions-highly complex tasks | 94714 | 0 | 0 | 0 | 0 |
| [94724] Art experts-highly complex tasks | 94724 | 0 | 0 | 0 | 0 |
| [94794] Executives - museum | 94794 | 0 | 0 | 0 | 0 |
| [99998] Data less relevant for labour market (unemployment, pension, care) | 99998 | 0 | 0 | 0 | 0 |
| [99999] Workers without further description of occupation | 99999 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 48 | 15 | 20 | 13 |
| Unspecific missing | -90 | 3014 | 801 | 1431 | 782 |
| Implausible value | -95 | 120 | 27 | 64 | 29 |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| [0100] Armed forces | 100 | 0 | 0 | 0 | 0 |  |
| [0110] Armed forces | 110 | 0 | 0 | 0 | 0 |  |
| [1000] Legislators, senior officials and managers | 1000 | 0 | 0 | 0 | 0 |  |
| [1100] Legislators and senior officials | 1100 | 0 | 0 | 0 | 0 |  |
| [1110] Legislators and senior government officials | 1110 | 0 | 0 | 0 | 0 |  |
| [1120] Senior government officials | 1120 | 0 | 0 | 0 | 0 |  |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 | 0 | 0 | 0 |  |
| [1140] Senior officials of special-interest organisations | 1140 | 0 | 0 | 0 | 0 |  |
| [1141] Senior officials of political party organisations | 1141 | 0 | 0 | 0 | 0 |  |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 | 0 | 0 | 0 |  |
| economic-interest organisations |  |  |  | 0 | 0 | 0 |
| [1143] Senior officials of humanitarian and other | 1143 | 0 | 0 | 0 | 0 | 0 |
| special-interest organisations |  |  |  | 0 | 0 |  |
| [1200] Corporate managers | 1200 | 0 | 0 | 0 | 0 |  |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0] Armed forces occupations | 0 | 0 | 0 | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 | 0 | 0 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 | 0 | 0 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 | 0 | 0 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 | 0 | 0 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 | 0 | 0 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 | 0 | 0 | 0 |
| [1000] Managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 | 0 | 0 | 0 |
| [1111] Legislators | 1111 | 0 | 0 | 0 | 0 |
| [1112] Senior government officials | 1112 | 0 | 0 | 0 | 0 |
| ... 568 values omitted ... |  |  |  |  |  |
| [9611] Garbage and recycling collectors | 9611 | 0 | 0 | 0 | 0 |
| [9612] Refuse sorters | 9612 | 0 | 0 | 0 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 | 0 | 0 | 0 |
| [9620] Other elementary workers | 9620 | 0 | 0 | 0 | 0 |
| [9621] Messengers, package deliverers and luggage porters | 9621 | 0 | 0 | 0 | 0 |
| [9622] Odd job persons | 9622 | 0 | 0 | 0 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 | 0 | 0 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 | 0 | 0 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 45 | 14 | 18 | 13 |
| Unspecific missing | -90 | 3014 | 801 | 1431 | 782 |
| Implausible value | -95 | 120 | 27 | 64 | 29 |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Code | \# | 1 | 2 | 3 |
|  | 27 | 1 | 0 | 0 | 1 |
|  | 30 | 1 | 1 | 0 | 0 |
|  | 38 | 1 | 0 | 1 | 0 |
|  | 43 | 6 | 0 | 5 | 1 |
|  | 45 | 4 | 0 | 3 | 1 |
|  | 46 | 7 | 0 | 4 | 3 |
|  | 50 | 3 | 0 | 3 | 0 |
|  | 51 | 32 | 9 | 17 | 6 |
|  | 52 | 5 | 0 | 4 | 1 |
|  | 53 | 53 | 9 | 30 | 14 |
|  | 54 | 129 | 30 | 68 | 31 |
|  | 56 | 12 | 2 | 6 | 4 |


|  | ... 10 values omitted ... |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 71 | 442 | 122 | 231 | 89 |
|  | 74 | 114 | 31 | 48 | 35 |
|  | 77 | 111 | 31 | 57 | 23 |
|  | 78 | 15 | 4 | 6 | 5 |
|  | 79 | 4 | 1 | 1 | 2 |
|  | 82 | 35 | 5 | 18 | 12 |
| Not determinable | 83 | 1 | 0 | 1 | 0 |
| Unspecific missing | 85 | 16 | 4 | 9 | 3 |
| Implausible value | 88 | 35 | 9 | 19 | 7 |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 28 | 2 | 1 | 0 | 1 |
|  | 38 | 4 | 0 | 3 | 1 |
|  | 39 | 4 | 0 | 3 | 1 |
|  | 44 | 1 | 0 | 1 | 0 |
|  | 45 | 28 | 6 | 12 | 10 |
|  | 46 | 32 | 2 | 22 | 8 |
|  | 47 | 2 | 0 | 2 | 0 |
|  | 49 | 139 | 35 | 66 | 38 |
|  | 50 | 3 | 1 | 1 | 1 |
|  | 51 | 37 | 10 | 18 | 9 |
|  | 52 | 24 | 8 | 12 | 4 |
|  | 53 | 27 | 4 | 18 | 5 |


|  | ... 10 values omitted ... |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | 67 | 317 | 85 | 170 | 62 |
|  | 68 | 17 | 6 | 6 | 5 |
|  | 69 | 151 | 42 | 75 | 34 |
|  | 70 | 12 | 4 | 4 | 4 |
|  | 71 | 35 | 5 | 18 | 12 |
|  | 72 | 29 | 7 | 14 | 8 |
|  | 73 | 9 | 2 | 7 | 0 |
| Not determinable | 75 | 50 | 16 | 16 | 18 |
| Unspecific missing | 78 | 35 | 9 | 19 | 7 |
| Implausible value | -55 | 45 | 14 | 18 | 13 |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [AGR] Agricultural occupations | 1 | 3 | 1 | 1 | 1 |
| [EMB] Common manual occupations | 2 | 1 | 0 | 1 | 0 |
| [QMB] Skilled manual occupations | 3 | 0 | 0 | 0 | 0 |
| [TEC] Technician | 4 | 6 | 0 | 6 | 0 |
| [ING] Engineer | 5 | 525 | 139 | 259 | 127 |
| [EDI] Common services | 6 | 13 | 1 | 8 | 4 |
| [QDI] Skilled services | 7 | 90 | 20 | 43 | 27 |
| [SEMI] Semiprofessions | 8 | 156 | 33 | 91 | 32 |
| [PROF] Professions | 9 | 839 | 228 | 433 | 178 |
| [EVB] Common commercial and adminstrative occupations | 10 | 0 | 0 | 0 | 0 |
| [QVB] Skilled commercial and adminstrative occupations | 11 | 66 | 17 | 32 | 17 |
| [MAN] Manager | 12 | 5 | 0 | 4 | 1 |
| Not determinable | -55 | 46 | 14 | 19 | 13 |
| Unspecific missing | -90 | 3014 | 801 | 1431 | 782 |
| Implausible value | -95 | 120 | 27 | 64 | 29 |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 2nd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 34.91 | 1 | 0 | 0 | 1 |
|  | 37.52 | 4 | 1 | 2 | 1 |
|  | 43.00 | 4 | 0 | 3 | 1 |
|  | 43.81 | 4 | 0 | 3 | 1 |
|  | 44.00 | 1 | 0 | 1 | 0 |
|  | 44.87 | 4 | 0 | 1 | 3 |
|  | 45.94 | 1 | 1 | 0 | 0 |
|  | 46.00 | 16 | 0 | 14 | 2 |
|  | 46.09 | 22 | 5 | 8 | 9 |
|  | 47.00 | 13 | 2 | 9 | 2 |
|  | 47.61 | 12 | 4 | 5 | 3 |
|  | 48.37 | 5 | 2 | 2 | 1 |
| ... 40 values omitted ... |  |  |  |  |  |
|  | 67.00 | 6 | 0 | 4 | 2 |
|  | 68.51 | 112 | 28 | 63 | 21 |
|  | 69.00 | 40 | 11 | 18 | 11 |
|  | 69.40 | 35 | 5 | 18 | 12 |
|  | 69.51 | 3 | 1 | 2 | 0 |
|  | 70.00 | 12 | 4 | 4 | 4 |
|  | 73.10 | 1 | 0 | 1 | 0 |
|  | 75.68 | 50 | 16 | 16 | 18 |
|  | 78.01 | 35 | 9 | 19 | 7 |
| Not determinable | -55 | 45 | 14 | 18 | 13 |
| Unspecific missing | -90 | 3014 | 801 | 1431 | 782 |
| Implausible value | -95 | 120 | 27 | 64 | 29 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

no table generated

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0110] Landwirte, allgemein | 110 | 0 | 0 | 0 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 | 0 | 0 | 0 |
| [0112] Ackerbauern | 112 | 0 | 0 | 0 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 | 0 | 0 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 | 0 | 0 | 0 |
| [0115] Pflanzenschützer | 115 | 0 | 0 | 0 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 | 0 | 0 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 | 0 | 0 | 0 |
| [0119] andere Landwirte | 119 | 0 | 0 | 0 | 0 |
| [0120] Winzer, allgemein | 120 | 0 | 0 | 0 | 0 |
| [0121] Rebenveredler | 121 | 0 | 0 | 0 | 0 |
| [0129] andere Weinbauern | 129 | 0 | 0 | 0 | 0 |
| ... 1971 values omitted ... |  |  |  |  |  |
| [9373] Getränkeleitungs-, Flaschenreiniger | 9373 | 0 | 0 | 0 | 0 |
| [9379] andere Maschinen-, Behälterreiniger | 9379 | 0 | 0 | 0 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft | 9711 | 0 | 0 | 0 | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf | 9811 | 0 | 0 | 0 | 0 |
| [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf | 9821 | 0 | 0 | 0 | 0 |
| [9829] Praktikanten | 9829 | 0 | 0 | 0 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 | 0 | 0 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 | 0 | 0 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 53 | 21 | 22 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [01104] Commissioned officers | 1104 | 1 | 1 | 0 | 0 |
| [01203] Senior non-commissioned officers and higher | 1203 | 0 | 0 | 0 | 0 |
| [01302] Junior non-commissioned officers | 1302 | 0 | 0 | 0 | 0 |
| [01402] Armed forces personnel in other ranks | 1402 | 0 | 0 | 0 | 0 |
| [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks | 11101 | 0 | 0 | 0 | 0 |
| [11102] Occupations in farming (without specialisation)-skilled tasks | 11102 | 0 | 0 | 0 | 0 |
| [11103] Occupations in farming (without specialisation)-complex tasks | 11103 | 0 | 0 | 0 | 0 |
| [11104] Occupations in farming (without specialisation)-highly complex tasks | 11104 | 1 | 1 | 0 | 0 |
| [11113] Technical occupations in farming-complex tasks | 11113 | 0 | 0 | 0 | 0 |
| [11114] Technical occupations in farming-highly complex tasks | 11114 | 0 | 0 | 0 | 0 |
| [11123] Agricultural experts-complex tasks | 11123 | 0 | 0 | 0 | 0 |
| [11124] Agricultural experts-high complex tasks | 11124 | 0 | 0 | 0 | 0 |
| ... 1310 values omitted ... |  |  |  |  |  |
| [94693] Supervisors - stage and costume design, prop design | 94693 | 0 | 0 | 0 | 0 |
| [94704] Occupations in museums (without specialisation)-highly complex tasks | 94704 | 4 | 0 | 1 | 3 |
| [94712] Technical occupations in museums and exhibitions-skilled tasks | 94712 | 0 | 0 | 0 | 0 |
| [94713] Technical occupations in museums and exhibitions-complex tasks | 94713 | 0 | 0 | 0 | 0 |
| [94714] Technical occupations in museums and exhibitions-highly complex tasks | 94714 | 0 | 0 | 0 | 0 |
| [94724] Art experts-highly complex tasks | 94724 | 0 | 0 | 0 | 0 |
| [94794] Executives - museum | 94794 | 0 | 0 | 0 | 0 |
| [99998] Data less relevant for labour market (unemployment, pension, care) | 99998 | 0 | 0 | 0 | 0 |
| [99999] Workers without further description of occupation | 99999 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 53 | 21 | 22 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0100] Armed forces | 100 | 0 | 0 | 0 | 0 |
| [0110] Armed forces | 110 | 1 | 1 | 0 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 | 0 | 0 | 0 |
| [1120] Senior government officials | 1120 | 0 | 0 | 0 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 | 0 | 0 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 | 0 | 0 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 | 0 | 0 | 0 |
| [1142] Senior officials of employers', workers' and other economic-interest organisations | 1142 | 0 | 0 | 0 | 0 |
| [1143] Senior officials of humanitarian and other special-interest organisations | 1143 | 0 | 0 | 0 | 0 |
| [1200] Corporate managers | 1200 | 0 | 0 | 0 | 0 |
| ... 497 values omitted |  |  |  |  |  |
| [9312] Construction and maintenance labourers: roads, dams and similar constructions | 9312 | 0 | 0 | 0 | 0 |
| [9313] Building construction labourers | 9313 | 0 | 0 | 0 | 0 |
| [9320] Manufacturing labourers | 9320 | 0 | 0 | 0 | 0 |
| [9321] Assembling labourers | 9321 | 0 | 0 | 0 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 | 0 | 0 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 | 0 | 0 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 | 0 | 0 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 | 0 | 0 | 0 |
| [9333] Freight handlers | 9333 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 49 | 18 | 21 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0] Armed forces occupations | 0 | 0 | 0 | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 | 0 | 0 | 0 |
| [110] Commissioned armed forces officers | 110 | 1 | 1 | 0 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 | 0 | 0 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 | 0 | 0 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 | 0 | 0 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 | 0 | 0 | 0 |
| [1000] Managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 | 0 | 0 | 0 |
| [1111] Legislators | 1111 | 0 | 0 | 0 | 0 |
| [1112] Senior government officials | 1112 | 0 | 0 | 0 | 0 |
| ... 568 values omitted ... |  |  |  |  |  |
| [9611] Garbage and recycling collectors | 9611 | 0 | 0 | 0 | 0 |
| [9612] Refuse sorters | 9612 | 0 | 0 | 0 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 | 0 | 0 | 0 |
| [9620] Other elementary workers | 9620 | 0 | 0 | 0 | 0 |
| [9621] Messengers, package deliverers and luggage porters | 9621 | 0 | 0 | 0 | 0 |
| [9622] Odd job persons | 9622 | 0 | 0 | 0 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 | 0 | 0 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 | 0 | 0 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 49 | 18 | 21 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Labet |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

```
t61c_g9 Vocational Training - Field of Study 3 (BLK)
```

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [AGR] Agricultural occupations | 1 | 0 | 0 | 0 | 0 |
| [EMB] Common manual occupations | 2 | 1 | 0 | 1 | 0 |
| [QMB] Skilled manual occupations | 3 | 0 | 0 | 0 | 0 |
| [TEC] Technician | 4 | 7 | 1 | 3 | 3 |
| [ING] Engineer | 5 | 310 | 84 | 154 | 72 |
| [EDI] Common services | 6 | 2 | 1 | 1 | 0 |
| [QDI] Skilled services | 7 | 64 | 22 | 26 | 16 |
| [SEMI] Semiprofessions | 8 | 110 | 19 | 66 | 25 |
| [PROF] Professions | 9 | 516 | 139 | 257 | 120 |
| [EVB] Common commercial and adminstrative occupations | 10 | 0 | 0 | 0 | 0 |
| [QVB] Skilled commercial and adminstrative occupations | 11 | 46 | 9 | 22 | 15 |
| [MAN] Manager | 12 | 7 | 0 | 5 | 2 |
| Not determinable | -55 | 51 | 19 | 22 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 31.46 | 1 | 0 | 0 | 1 |
|  | 43.85 | 1 | 1 | 0 | 0 |
|  | 49.30 | 4 | 0 | 3 | 1 |
|  | 50.15 | 1 | 0 | 1 | 0 |
|  | 50.90 | 46 | 13 | 22 | 11 |
|  | 51.01 | 3 | 1 | 2 | 0 |
|  | 51.35 | 5 | 0 | 1 | 4 |
|  | 51.92 | 1 | 0 | 1 | 0 |
|  | 52.72 | 1 | 0 | 1 | 0 |
|  | 53.77 | 3 | 0 | 2 | 1 |
|  | 54.55 | 18 | 1 | 13 | 4 |
|  | 54.62 | 2 | 0 | 2 | 0 |
| ... 55 values omitted ... |  |  |  |  |  |
|  | 83.09 | 66 | 17 | 35 | 14 |
|  | 83.50 | 25 | 7 | 12 | 6 |
|  | 83.81 | 115 | 36 | 56 | 23 |
|  | 84.14 | 1 | 0 | 1 | 0 |
|  | 84.61 | 29 | 8 | 15 | 6 |
|  | 85.85 | 41 | 6 | 24 | 11 |
|  | 86.81 | 2 | 1 | 1 | 0 |
|  | 88.31 | 2 | 1 | 0 | 1 |
|  | 88.70 | 18 | 5 | 7 | 6 |
| Not determinable | -55 | 49 | 18 | 21 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

What subject are you likely to study? $\triangleright$ 3rd subject: «If you intend to study to become a teacher, please enter the most likely combination of subjects. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 34.91 | 1 | 0 | 0 | 1 |
|  | 37.52 | 1 | 1 | 0 | 0 |
|  | 38.00 | 1 | 0 | 1 | 0 |
|  | 43.00 | 4 | 0 | 3 | 1 |
|  | 43.81 | 1 | 0 | 0 | 1 |
|  | 44.87 | 2 | 0 | 2 | 0 |
|  | 46.00 | 12 | 0 | 6 | 6 |
|  | 46.09 | 19 | 3 | 13 | 3 |
|  | 47.00 | 4 | 1 | 2 | 1 |
|  | 47.61 | 8 | 0 | 6 | 2 |
|  | 48.37 | 2 | 1 | 0 | 1 |
|  | 48.57 | 1 | 0 | 0 | 1 |
| ... 36 values omitted ... |  |  |  |  |  |
|  | 67.00 | 2 | 1 | 1 | 0 |
|  | 68.51 | 66 | 17 | 35 | 14 |
|  | 69.00 | 25 | 7 | 12 | 6 |
|  | 69.40 | 18 | 5 | 11 | 2 |
|  | 69.51 | 1 | 0 | 1 | 0 |
|  | 70.00 | 8 | 3 | 2 | 3 |
|  | 75.00 | 1 | 0 | 1 | 0 |
|  | 75.68 | 28 | 8 | 14 | 6 |
|  | 78.01 | 20 | 5 | 9 | 6 |
| Not determinable | -55 | 49 | 18 | 21 | 10 |
| Unspecific missing | -90 | 3662 | 970 | 1767 | 925 |
| Implausible value | -95 | 108 | 17 | 68 | 23 |

In which city do you intend to study? $\triangleright$ Please indicate in printed letters. «Please enter your favored study city (please name only one city) or tick that you do not know yet which city you prefer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Western Germany | 1 | 1802 | 0 | 1210 | 592 |
| Eastern Germany incl. Berlin | 2 | 126 | 0 | 81 | 45 |
| Changing location | -20 | 49 | 0 | 40 | 9 |
| location abroad | -21 | 76 | 0 | 50 | 26 |
| Missing by design | -54 | 1281 | 1281 | 0 | 0 |
| Not determinable | -55 | 24 | 0 | 13 | 11 |
| Unspecific missing | -90 | 671 | 0 | 433 | 238 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | -98 | 854 | 0 | 564 | 290 |

In which city do you intend to study? $\triangleright$ Please indicate in printed letters. «Please enter your favored study city (please name only one city) or tick that you do not know yet which city you prefer.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Schleswig-Holstein | 1 | 9 | 0 | 6 | 3 |
| Hamburg | 2 | 41 | 0 | 20 | 21 |
| Lower Saxony | 3 | 9 | 0 | 5 | 4 |
| Bremen | 4 | 5 | 0 | 5 | 0 |
| North Rhine-Westphalia | 5 | 64 | 0 | 42 | 22 |
| Hesse | 6 | 17 | 0 | 15 | 2 |
| Rhineland-Palatinate | 7 | 20 | 0 | 12 | 8 |
| Baden-Wuerttemberg | 8 | 1473 | 0 | 990 | 483 |
| Bavaria | 9 | 163 | 0 | 114 | 49 |
| Saarland | 10 | 1 | 0 | 1 | 0 |
| Berlin (Complete) | 11 | 85 | 0 | 56 | 29 |
| Brandenburg | 12 | 5 | 0 | 4 | 1 |
| Mecklenburg-Western Pomerania | 13 | 6 | 0 | 4 | 2 |
| Saxony | 14 | 24 | 0 | 14 | 10 |
| Saxony-Anhalt | 15 | 3 | 0 | 1 | 2 |
| Thuringia | 16 | 3 | 0 | 2 | 1 |
| Changing location | -20 | 49 | 0 | 40 | 9 |
| location abroad | -21 | 76 | 0 | 50 | 26 |
| Missing by design | -54 | 1281 | 1281 | 0 | 0 |
| Not determinable | -55 | 24 | 0 | 13 | 11 |
| Unspecific missing | -90 | 671 | 0 | 433 | 238 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | 854 | 0 | 564 | 290 |  |

In which city do you intend to study? $\triangleright$ Please indicate in printed letters. «Please enter your favored study city (please name only one city) or tick that you do not know yet which city you prefer.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [010] Schleswig-Holstein | 10 | 9 | 0 | 6 | 3 |
| [020] Hamburg | 20 | 41 | 0 | 20 | 21 |
| [031] Lower Saxony (Braunschweig) | 31 | 4 | 0 | 2 | 2 |
| [032] Lower Saxony (Hannover) | 32 | 3 | 0 | 1 | 2 |
| [033] Lower Saxony (Lüneburg) | 33 | 0 | 0 | 0 | 0 |
| [034] Lower Saxony (Weser-Ems) | 34 | 2 | 0 | 2 | 0 |
| [040] Bremen | 40 | 5 | 0 | 5 | 0 |
| [051] Admin.-dist. Düsseldorf | 51 | 7 | 0 | 4 | 3 |
| [053] Admin.-dist. Cologne | 53 | 49 | 0 | 31 | 18 |
| [055] Admin.-dist. Münster | 55 | 5 | 0 | 5 | 0 |
| [057] Admin.-dist. Detmold | 57 | 0 | 0 | 0 | 0 |
| [059] Admin.-dist. Arnsberg | 59 | 3 | 0 | 2 | 1 |
| ... 26 values omitted ... |  |  |  |  |  |
| [150] Saxony-Anhalt | 150 | 0 | 0 | 0 | 0 |
| [151] Saxony-Anhalt (Dessau) | 151 | 0 | 0 | 0 | 0 |
| [152] Saxony-Anhalt (Halle) | 152 | 1 | 0 | 1 | 0 |
| [153] Saxony-Anhalt (Magdeburg) | 153 | 2 | 0 | 0 | 2 |
| [160] Thuringia | 160 | 3 | 0 | 2 | 1 |
| Changing location | -20 | 49 | 0 | 40 | 9 |
| location abroad | -21 | 76 | 0 | 50 | 26 |
| Missing by design | -54 | 1281 | 1281 | 0 | 0 |
| Not determinable | -55 | 24 | 0 | 13 | 11 |
| Unspecific missing | -90 | 671 | 0 | 433 | 238 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | -98 | 854 | 0 | 564 | 290 |

In which city do you intend to study? $\triangleright$ Please indicate in printed letters. «Please enter your favored study city (please name only one city) or tick that you do not know yet which city you prefer.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [01001] Flensburg, Stadt | 1001 | 0 | 0 | 0 | 0 |
| [01002] Kiel, Landeshauptstadt | 1002 | 7 | 0 | 5 | 2 |
| [01003] Lübeck, Hansestadt | 1003 | 2 | 0 | 1 | 1 |
| [01004] Neumünster, Stadt | 1004 | 0 | 0 | 0 | 0 |
| [01051] Dithmarschen | 1051 | 0 | 0 | 0 | 0 |
| [01053] Herzogtum Lauenburg | 1053 | 0 | 0 | 0 | 0 |
| [01054] Nordfriesland | 1054 | 0 | 0 | 0 | 0 |
| [01055] Ostholstein | 1055 | 0 | 0 | 0 | 0 |
| [01056] Pinneberg | 1056 | 0 | 0 | 0 | 0 |
| [01057] Plön | 1057 | 0 | 0 | 0 | 0 |
| [01058] Rendsburg-Eckernförde | 1058 | 0 | 0 | 0 | 0 |
| [01059] Schleswig-Flensburg | 1059 | 0 | 0 | 0 | 0 |
| ... 421 values omitted ... |  |  |  |  |  |
| [16073] Saalfeld-Rudolstadt | 16073 | 0 | 0 | 0 | 0 |
| [16074] Saale-Holzland-Kreis | 16074 | 0 | 0 | 0 | 0 |
| [16075] Saale-Orla-Kreis | 16075 | 0 | 0 | 0 | 0 |
| [16076] Greiz | 16076 | 0 | 0 | 0 | 0 |
| [16077] Altenburger Land | 16077 | 0 | 0 | 0 | 0 |
| Changing location | -20 | 49 | 0 | 40 | 9 |
| location abroad | -21 | 76 | 0 | 50 | 26 |
| Missing by design | -54 | 1281 | 1281 | 0 | 0 |
| Not determinable | -55 | 24 | 0 | 13 | 11 |
| Unspecific missing | -90 | 671 | 0 | 433 | 238 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | -98 | 854 | 0 | 564 | 290 |

Are you planning a university education for teaching professions? «Please tick only one answer.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| no, no university education for teaching professions | 0 | 3393 | 903 | 1643 | 847 |
| yes, elementary school education studies | 1 | 130 | 38 | 62 | 30 |
| yes, secondary education studies for Hauptschule [school for basic secondary education], Realschule [intermediate secondary school] or Werkrealschule [type of school in Baden-Würrtemberg offering basic and intermediate secondary education in combination with basic vocational education] | 2 | 45 | 12 | 18 | 15 |
| yes, Gymnasium education studies | 3 | 347 | 98 | 192 | 57 |
| yes, education studies for special schools | 4 | 33 | 6 | 19 | 8 |
| yes, another university education for teaching professions | 5 | 13 | 3 | 7 | 3 |
| Unspecific missing | -90 | 910 | 220 | 443 | 247 |
| Implausible value | -95 | 13 | 1 | 8 | 4 |

Are you planning a university education for teaching professions? $\triangleright$ Specifically: (Please indicate in printed letters.) «Please tick only one answer.»

no table generated

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0110] Landwirte, allgemein | 110 | 1 | 0 | 1 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 | 0 | 0 | 0 |
| [0112] Ackerbauern | 112 | 0 | 0 | 0 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 | 0 | 0 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 | 0 | 0 | 0 |
| [0115] Pflanzenschützer | 115 | 0 | 0 | 0 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 | 0 | 0 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 | 0 | 0 | 0 |
| [0119] andere Landwirte | 119 | 0 | 0 | 0 | 0 |
| [0120] Winzer, allgemein | 120 | 1 | 0 | 1 | 0 |
| [0121] Rebenveredler | 121 | 0 | 0 | 0 | 0 |
| [0129] andere Weinbauern | 129 | 0 | 0 | 0 | 0 |
| ... 1972 values omitted ... |  |  |  |  |  |
| [9379] andere Maschinen-, Behälterreiniger | 9379 | 0 | 0 | 0 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft | 9711 | 0 | 0 | 0 | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf | 9811 | 0 | 0 | 0 | 0 |
| [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf | 9821 | 0 | 0 | 0 | 0 |
| [9829] Praktikanten | 9829 | 0 | 0 | 0 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 1 | 0 | 1 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 | 0 | 0 | 0 |
|  | 9892 | 1 | 0 | 0 | 1 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 28 | 8 | 16 | 4 |
| Unspecific missing | -90 | 4341 | 1149 | 2130 | 1062 |
| Implausible value | -95 | 79 | 16 | 42 | 21 |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | \# | by wave |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 |
| [01104] Commissioned officers | 1104 | 1 | 0 | 1 | 0 |
| [01203] Senior non-commissioned officers and higher | 1203 | 0 | 0 | 0 | 0 |
| [01302] Junior non-commissioned officers | 1302 | 0 | 0 | 0 | 0 |
| [01402] Armed forces personnel in other ranks | 1402 | 0 | 0 | 0 | 0 |
| [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks | 11101 | 0 | 0 | 0 | 0 |
| [11102] Occupations in farming (without specialisation)-skilled tasks | 11102 | 1 | 0 | 1 | 0 |
| [11103] Occupations in farming (without specialisation)-complex tasks | 11103 | 0 | 0 | 0 | 0 |
| [11104] Occupations in farming (without specialisation)-highly complex tasks | 11104 | 0 | 0 | 0 | 0 |
| [11113] Technical occupations in farming-complex tasks | 11113 | 0 | 0 | 0 | 0 |
| [11114] Technical occupations in farming-highly complex tasks | 11114 | 0 | 0 | 0 | 0 |
| [11123] Agricultural experts-complex tasks | 11123 | 0 | 0 | 0 | 0 |
| [11124] Agricultural experts-high complex tasks | 11124 | 0 | 0 | 0 | 0 |
| ... 1310 values omitted ... |  |  |  |  |  |
| [94693] Supervisors - stage and costume design, prop design | 94693 | 0 | 0 | 0 | 0 |
| [94704] Occupations in museums (without specialisation)-highly complex tasks | 94704 | 0 | 0 | 0 | 0 |
| [94712] Technical occupations in museums and exhibitions-skilled tasks | 94712 | 0 | 0 | 0 | 0 |
| [94713] Technical occupations in museums and exhibitions-complex tasks | 94713 | 0 | 0 | 0 | 0 |
| [94714] Technical occupations in museums and exhibitions-highly complex tasks | 94714 | 0 | 0 | 0 | 0 |
| [94724] Art experts-highly complex tasks | 94724 | 0 | 0 | 0 | 0 |
| [94794] Executives - museum | 94794 | 0 | 0 | 0 | 0 |
| [99998] Data less relevant for labour market (unemployment, pension, care) | 99998 | 0 | 0 | 0 | 0 |
| [99999] Workers without further description of occupation | 99999 | 2 | 0 | 1 | 1 |
| Not determinable | -55 | 28 | 8 | 16 | 4 |
| Unspecific missing | -90 | 4341 | 1149 | 2130 | 1062 |
| Implausible value | -95 | 79 | 16 | 42 | 21 |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0100] Armed forces | 100 | 0 | 0 | 0 | 0 |
| [0110] Armed forces | 110 | 1 | 0 | 1 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 | 0 | 0 | 0 |
| [1120] Senior government officials | 1120 | 0 | 0 | 0 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 | 0 | 0 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 | 0 | 0 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 | 0 | 0 | 0 |
| [1142] Senior officials of employers', workers' and other economic-interest organisations | 1142 | 0 | 0 | 0 | 0 |
| [1143] Senior officials of humanitarian and other special-interest organisations | 1143 | 0 | 0 | 0 | 0 |
| [1200] Corporate managers | 1200 | 0 | 0 | 0 | 0 |
| ... 497 values omitted |  |  |  |  |  |
| [9312] Construction and maintenance labourers: roads, dams and similar constructions | 9312 | 0 | 0 | 0 | 0 |
| [9313] Building construction labourers | 9313 | 0 | 0 | 0 | 0 |
| [9320] Manufacturing labourers | 9320 | 0 | 0 | 0 | 0 |
| [9321] Assembling labourers | 9321 | 0 | 0 | 0 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 | 0 | 0 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 | 0 | 0 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 | 0 | 0 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 | 0 | 0 | 0 |
| [9333] Freight handlers | 9333 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 28 | 8 | 15 | 5 |
| Unspecific missing | -90 | 4341 | 1149 | 2130 | 1062 |
| Implausible value | -95 | 79 | 16 | 42 | 21 |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0] Armed forces occupations | 0 | 0 | 0 | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 | 0 | 0 | 0 |
| [110] Commissioned armed forces officers | 110 | 1 | 0 | 1 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 | 0 | 0 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 | 0 | 0 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 | 0 | 0 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 | 0 | 0 | 0 |
| [1000] Managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 | 0 | 0 | 0 |
| [1111] Legislators | 1111 | 0 | 0 | 0 | 0 |
| [1112] Senior government officials | 1112 | 0 | 0 | 0 | 0 |
| ... 568 values omitted ... |  |  |  |  |  |
| [9611] Garbage and recycling collectors | 9611 | 0 | 0 | 0 | 0 |
| [9612] Refuse sorters | 9612 | 0 | 0 | 0 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 | 0 | 0 | 0 |
| [9620] Other elementary workers | 9620 | 0 | 0 | 0 | 0 |
| [9621] Messengers, package deliverers and luggage porters | 9621 | 0 | 0 | 0 | 0 |
| [9622] Odd job persons | 9622 | 0 | 0 | 0 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 | 0 | 0 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 | 0 | 0 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 28 | 8 | 15 | 5 |
| Unspecific missing | -90 | 4341 | 1149 | 2130 | 1062 |
| Implausible value | -95 | 79 | 16 | 42 | 21 |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [AGR] Agricultural occupations | 1 | 5 | 1 | 2 | 2 |
| [EMB] Common manual occupations | 2 | 21 | 7 | 7 | 7 |
| [QMB] Skilled manual occupations | 3 | 68 | 16 | 35 | 17 |
| [TEC] Technician | 4 | 20 | 7 | 6 | 7 |
| [ING] Engineer | 5 | 13 | 0 | 9 | 4 |
| [EDI] Common services | 6 | 19 | 7 | 6 | 6 |
| [QDI] Skilled services | 7 | 26 | 10 | 11 | 5 |
| [SEMI] Semiprofessions | 8 | 16 | 4 | 10 | 2 |
| [PROF] Professions | 9 | 5 | 1 | 2 | 2 |
| [EVB] Common commercial and adminstrative occupations | 10 | 0 | 0 | 0 | 0 |
| [QVB] Skilled commercial and adminstrative occupations | 11 | 235 | 53 | 113 | 69 |
| [MAN] Manager | 12 | 4 | 2 | 0 | 2 |
| Not determinable | -55 | 32 | 8 | 19 | 5 |
| Unspecific missing | -90 | 4341 | 1149 | 2130 | 1062 |
| Implausible value | -95 | 79 | 16 | 42 | 21 |

What course of vocational training (not higher education) will you most likely take? $\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 22.69 | 2 | 1 | 0 | 1 |
|  | 22.90 | 1 | 0 | 0 | 1 |
|  | 23.79 | 1 | 1 | 0 | 0 |
|  | 28.00 | 2 | 0 | 0 | 2 |
|  | 29.00 | 1 | 0 | 0 | 1 |
|  | 29.09 | 1 | 0 | 1 | 0 |
|  | 30.98 | 2 | 0 | 2 | 0 |
|  | 31.00 | 2 | 0 | 0 | 2 |
|  | 31.55 | 1 | 0 | 1 | 0 |
|  | 32.00 | 1 | 0 | 1 | 0 |
|  | 32.49 | 12 | 4 | 6 | 2 |
|  | 33.00 | 16 | 7 | 5 | 4 |
| ... 46 values omitted ... |  |  |  |  |  |
|  | 60.00 | 3 | 1 | 1 | 1 |
|  | 62.00 | 1 | 0 | 1 | 0 |
|  | 62.28 | 1 | 0 | 0 | 1 |
|  | 62.63 | 1 | 0 | 0 | 1 |
|  | 63.19 | 5 | 2 | 1 | 2 |
|  | 65.00 | 1 | 0 | 1 | 0 |
|  | 65.80 | 1 | 0 | 1 | 0 |
|  | 66.00 | 9 | 0 | 7 | 2 |
|  | 69.40 | 1 | 0 | 0 | 1 |
| Not determinable | -55 | 28 | 8 | 15 | 5 |
| Unspecific missing | -90 | 4341 | 1149 | 2130 | 1062 |
| Implausible value | -95 | 79 | 16 | 42 | 21 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0110] Landwirte, allgemein | 110 | 1 | 0 | 1 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 | 0 | 0 | 0 |
| [0112] Ackerbauern | 112 | 0 | 0 | 0 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 | 0 | 0 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 | 0 | 0 | 0 |
| [0115] Pflanzenschützer | 115 | 0 | 0 | 0 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 | 0 | 0 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 | 0 | 0 | 0 |
| [0119] andere Landwirte | 119 | 0 | 0 | 0 | 0 |
| [0120] Winzer, allgemein | 120 | 0 | 0 | 0 | 0 |
| [0121] Rebenveredler | 121 | 0 | 0 | 0 | 0 |
| [0129] andere Weinbauern | 129 | 0 | 0 | 0 | 0 |
| ... 1971 values omitted ... |  |  |  |  |  |
| [9373] Getränkeleitungs-, Flaschenreiniger | 9373 | 0 | 0 | 0 | 0 |
| [9379] andere Maschinen-, Behälterreiniger | 9379 | 0 | 0 | 0 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft | 9711 | 0 | 0 | 0 | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf | 9811 | 0 | 0 | 0 | 0 |
| [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf | 9821 | 0 | 0 | 0 | 0 |
| [9829] Praktikanten | 9829 | 0 | 0 | 0 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 2 | 0 | 0 | 2 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 | 0 | 0 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 13 | 4 | 7 | 2 |
| Unspecific missing | -90 | 4701 | 1234 | 2301 | 1166 |
| Implausible value | -95 | 56 | 11 | 30 | 15 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [01104] Commissioned officers | 1104 | 0 | 0 | 0 | 0 |
| [01203] Senior non-commissioned officers and higher | 1203 | 0 | 0 | 0 | 0 |
| [01302] Junior non-commissioned officers | 1302 | 0 | 0 | 0 | 0 |
| [01402] Armed forces personnel in other ranks | 1402 | 1 | 1 | 0 | 0 |
| [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks | 11101 | 0 | 0 | 0 | 0 |
| [11102] Occupations in farming (without specialisation)-skilled tasks | 11102 | 1 | 0 | 1 | 0 |
| [11103] Occupations in farming (without specialisation)-complex tasks | 11103 | 0 | 0 | 0 | 0 |
| [11104] Occupations in farming (without specialisation)-highly complex tasks | 11104 | 0 | 0 | 0 | 0 |
| [11113] Technical occupations in farming-complex tasks | 11113 | 0 | 0 | 0 | 0 |
| [11114] Technical occupations in farming-highly complex tasks | 11114 | 0 | 0 | 0 | 0 |
| [11123] Agricultural experts-complex tasks | 11123 | 0 | 0 | 0 | 0 |
| [11124] Agricultural experts-high complex tasks | 11124 | 0 | 0 | 0 | 0 |
| ... 1310 values omitted ... |  |  |  |  |  |
| [94693] Supervisors - stage and costume design, prop design | 94693 | 0 | 0 | 0 | 0 |
| [94704] Occupations in museums (without specialisation)-highly complex tasks | 94704 | 0 | 0 | 0 | 0 |
| [94712] Technical occupations in museums and exhibitions-skilled tasks | 94712 | 0 | 0 | 0 | 0 |
| [94713] Technical occupations in museums and exhibitions-complex tasks | 94713 | 0 | 0 | 0 | 0 |
| [94714] Technical occupations in museums and exhibitions-highly complex tasks | 94714 | 0 | 0 | 0 | 0 |
| [94724] Art experts-highly complex tasks | 94724 | 0 | 0 | 0 | 0 |
| [94794] Executives - museum | 94794 | 0 | 0 | 0 | 0 |
| [99998] Data less relevant for labour market (unemployment, pension, care) | 99998 | 0 | 0 | 0 | 0 |
| [99999] Workers without further description of occupation | 99999 | 2 | 0 | 0 | 2 |
| Not determinable | -55 | 13 | 4 | 7 | 2 |
| Unspecific missing | -90 | 4701 | 1234 | 2301 | 1166 |
| Implausible value | -95 | 56 | 11 | 30 | 15 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0100] Armed forces | 100 | 0 | 0 | 0 | 0 |
| [0110] Armed forces | 110 | 1 | 1 | 0 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 | 0 | 0 | 0 |
| [1120] Senior government officials | 1120 | 0 | 0 | 0 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 | 0 | 0 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 | 0 | 0 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 | 0 | 0 | 0 |
| [1142] Senior officials of employers', workers' and other economic-interest organisations | 1142 | 0 | 0 | 0 | 0 |
| [1143] Senior officials of humanitarian and other special-interest organisations | 1143 | 0 | 0 | 0 | 0 |
| [1200] Corporate managers | 1200 | 0 | 0 | 0 | 0 |
| ... 497 values omitted |  |  |  |  |  |
| [9312] Construction and maintenance labourers: roads, dams and similar constructions | 9312 | 0 | 0 | 0 | 0 |
| [9313] Building construction labourers | 9313 | 0 | 0 | 0 | 0 |
| [9320] Manufacturing labourers | 9320 | 0 | 0 | 0 | 0 |
| [9321] Assembling labourers | 9321 | 0 | 0 | 0 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 | 0 | 0 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 | 0 | 0 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 | 0 | 0 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 | 0 | 0 | 0 |
| [9333] Freight handlers | 9333 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 15 | 4 | 7 | 4 |
| Unspecific missing | -90 | 4701 | 1234 | 2301 | 1166 |
| Implausible value | -95 | 56 | 11 | 30 | 15 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0] Armed forces occupations | 0 | 0 | 0 | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 | 0 | 0 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 | 0 | 0 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 | 0 | 0 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 | 0 | 0 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 | 0 | 0 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 1 | 1 | 0 | 0 |
| [1000] Managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 | 0 | 0 | 0 |
| [1111] Legislators | 1111 | 0 | 0 | 0 | 0 |
| [1112] Senior government officials | 1112 | 0 | 0 | 0 | 0 |
| ... 568 values omitted |  |  |  |  |  |
| [9611] Garbage and recycling collectors | 9611 | 0 | 0 | 0 | 0 |
| [9612] Refuse sorters | 9612 | 0 | 0 | 0 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 | 0 | 0 | 0 |
| [9620] Other elementary workers | 9620 | 0 | 0 | 0 | 0 |
| [9621] Messengers, package deliverers and luggage porters | 9621 | 0 | 0 | 0 | 0 |
| [9622] Odd job persons | 9622 | 0 | 0 | 0 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 | 0 | 0 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 | 0 | 0 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 15 | 4 | 7 | 4 |
| Unspecific missing | -90 | 4701 | 1234 | 2301 | 1166 |
| Implausible value | -95 | 56 | 11 | 30 | 15 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

|  | by wave |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | :---: |
| Label | Code | $\#$ | 1 | 2 |  |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [AGR] Agricultural occupations | 1 | 1 | 0 | 1 | 0 |
| [EMB] Common manual occupations | 2 | 0 | 0 | 0 | 0 |
| [QMB] Skilled manual occupations | 3 | 3 | 0 | 1 | 2 |
| [TEC] Technician | 4 | 5 | 0 | 3 | 2 |
| [ING] Engineer | 5 | 8 | 2 | 4 | 2 |
| [EDI] Common services | 6 | 1 | 0 | 0 | 1 |
| [QDI] Skilled services | 7 | 42 | 13 | 22 | 7 |
| [SEMI] Semiprofessions | 8 | 33 | 13 | 13 | 7 |
| [PROF] Professions | 9 | 0 | 0 | 0 | 0 |
| [EVB] Common commercial and adminstrative occupations | 10 | 6 | 0 | 6 | 0 |
| [QVB] Skilled commercial and adminstrative occupations | 11 | 9 | 2 | 2 | 5 |
| [MAN] Manager | 12 | 1 | 1 | 0 | 0 |
| Not determinable | -55 | 18 | 5 | 9 | 4 |
| Unspecific missing | -90 | 4701 | 1234 | 2301 | 1166 |
| Implausible value | -95 | 56 | 11 | 30 | 15 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 17.79 | 1 | 0 | 1 | 0 |
|  | 25.23 | 1 | 0 | 0 | 1 |
|  | 29.18 | 1 | 1 | 0 | 0 |
|  | 35.33 | 2 | 0 | 1 | 1 |
|  | 41.63 | 1 | 0 | 1 | 0 |
|  | 44.72 | 8 | 1 | 6 | 1 |
|  | 44.92 | 4 | 1 | 2 | 1 |
|  | 44.94 | 1 | 1 | 0 | 0 |
|  | 46.76 | 1 | 0 | 0 | 1 |
|  | 50.73 | 1 | 0 | 1 | 0 |
|  | 50.90 | 3 | 0 | 3 | 0 |
|  | 52.72 | 8 | 4 | 3 | 1 |
| ... 10 values omitted ... |  |  |  |  |  |
|  | 65.23 | 2 | 0 | 1 | 1 |
|  | 67.94 | 21 | 9 | 9 | 3 |
|  | 68.70 | 1 | 0 | 0 | 1 |
|  | 69.24 | 1 | 1 | 0 | 0 |
|  | 70.10 | 1 | 0 | 0 | 1 |
|  | 72.27 | 1 | 0 | 0 | 1 |
|  | 73.71 | 6 | 1 | 4 | 1 |
|  | 75.43 | 11 | 1 | 9 | 1 |
|  | 79.74 | 1 | 0 | 1 | 0 |
| Not determinable | -55 | 15 | 4 | 7 | 4 |
| Unspecific missing | -90 | 4701 | 1234 | 2301 | 1166 |
| Implausible value | -95 | 56 | 11 | 30 | 15 |

Which full-time training program (no studies, no apprenticeship) are you likely to start?
$\triangleright$ Please indicate in printed letters. «Please enter the exact name of the training course.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0110] Landwirte, allgemein | 110 | 2 | 0 | 1 | 1 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 | 0 | 0 | 0 |
| [0112] Ackerbauern | 112 | 0 | 0 | 0 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 | 0 | 0 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 | 0 | 0 | 0 |
| [0115] Pflanzenschützer | 115 | 0 | 0 | 0 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 | 0 | 0 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 | 0 | 0 | 0 |
| [0119] andere Landwirte | 119 | 0 | 0 | 0 | 0 |
| [0120] Winzer, allgemein | 120 | 0 | 0 | 0 | 0 |
| [0121] Rebenveredler | 121 | 0 | 0 | 0 | 0 |
| [0129] andere Weinbauern | 129 | 0 | 0 | 0 | 0 |
| ... 1971 values omitted ... |  |  |  |  |  |
| [9373] Getränkeleitungs-, Flaschenreiniger | 9373 | 0 | 0 | 0 | 0 |
| [9379] andere Maschinen-, Behälterreiniger | 9379 | 0 | 0 | 0 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft | 9711 | 0 | 0 | 0 | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf | 9811 | 0 | 0 | 0 | 0 |
| [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf | 9821 | 0 | 0 | 0 | 0 |
| [9829] Praktikanten | 9829 | 9 | 0 | 4 | 5 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 1 | 0 | 0 | 1 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 | 0 | 0 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 1 | 0 | 0 | 1 |
| Not determinable | -55 | 73 | 19 | 31 | 23 |
| Unspecific missing | -90 | 4350 | 1158 | 2154 | 1038 |
| Implausible value | -95 | 38 | 10 | 15 | 13 |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [01104] Commissioned officers | 1104 | 4 | 1 | 3 | 0 |
| [01203] Senior non-commissioned officers and higher | 1203 | 0 | 0 | 0 | 0 |
| [01302] Junior non-commissioned officers | 1302 | 1 | 0 | 0 | 1 |
| [01402] Armed forces personnel in other ranks | 1402 | 7 | 3 | 3 | 1 |
| [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks | 11101 | 0 | 0 | 0 | 0 |
| [11102] Occupations in farming (without specialisation)-skilled tasks | 11102 | 2 | 0 | 1 | 1 |
| [11103] Occupations in farming (without specialisation)-complex tasks | 11103 | 0 | 0 | 0 | 0 |
| [11104] Occupations in farming (without specialisation)-highly complex tasks | 11104 | 0 | 0 | 0 | 0 |
| [11113] Technical occupations in farming-complex tasks | 11113 | 0 | 0 | 0 | 0 |
| [11114] Technical occupations in farming-highly complex tasks | 11114 | 0 | 0 | 0 | 0 |
| [11123] Agricultural experts-complex tasks | 11123 | 0 | 0 | 0 | 0 |
| [11124] Agricultural experts-high complex tasks | 11124 | 0 | 0 | 0 | 0 |
| ... 1310 values omitted ... |  |  |  |  |  |
| [94693] Supervisors - stage and costume design, prop design | 94693 | 0 | 0 | 0 | 0 |
| [94704] Occupations in museums (without specialisation)-highly complex tasks | 94704 | 0 | 0 | 0 | 0 |
| [94712] Technical occupations in museums and exhibitions-skilled tasks | 94712 | 0 | 0 | 0 | 0 |
| [94713] Technical occupations in museums and exhibitions-complex tasks | 94713 | 0 | 0 | 0 | 0 |
| [94714] Technical occupations in museums and exhibitions-highly complex tasks | 94714 | 0 | 0 | 0 | 0 |
| [94724] Art experts-highly complex tasks | 94724 | 0 | 0 | 0 | 0 |
| [94794] Executives - museum | 94794 | 0 | 0 | 0 | 0 |
| [99998] Data less relevant for labour market (unemployment, pension, care) | 99998 | 0 | 0 | 0 | 0 |
| [99999] Workers without further description of occupation | 99999 | 12 | 0 | 5 | 7 |
| Not determinable | -55 | 73 | 19 | 31 | 23 |
| Unspecific missing | -90 | 4350 | 1158 | 2154 | 1038 |
| Implausible value | -95 | 38 | 10 | 15 | 13 |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0100] Armed forces | 100 | 0 | 0 | 0 | 0 |
| [0110] Armed forces | 110 | 12 | 4 | 6 | 2 |
| [1000] Legislators, senior officials and managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior government officials | 1110 | 2 | 2 | 0 | 0 |
| [1120] Senior government officials | 1120 | 0 | 0 | 0 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 | 0 | 0 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 | 0 | 0 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 | 0 | 0 | 0 |
| [1142] Senior officials of employers', workers' and other economic-interest organisations | 1142 | 0 | 0 | 0 | 0 |
| [1143] Senior officials of humanitarian and other special-interest organisations | 1143 | 0 | 0 | 0 | 0 |
| [1200] Corporate managers | 1200 | 0 | 0 | 0 | 0 |
| ... 497 values omitted |  |  |  |  |  |
| [9312] Construction and maintenance labourers: roads, dams and similar constructions | 9312 | 0 | 0 | 0 | 0 |
| [9313] Building construction labourers | 9313 | 0 | 0 | 0 | 0 |
| [9320] Manufacturing labourers | 9320 | 0 | 0 | 0 | 0 |
| [9321] Assembling labourers | 9321 | 0 | 0 | 0 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 | 0 | 0 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 | 0 | 0 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 | 0 | 0 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 | 0 | 0 | 0 |
| [9333] Freight handlers | 9333 | 1 | 0 | 0 | 1 |
| Not determinable | -55 | 62 | 12 | 27 | 23 |
| Unspecific missing | -90 | 4350 | 1158 | 2154 | 1038 |
| Implausible value | -95 | 38 | 10 | 15 | 13 |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [0] Armed forces occupations | 0 | 0 | 0 | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 | 0 | 0 | 0 |
| [110] Commissioned armed forces officers | 110 | 4 | 1 | 3 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 | 0 | 0 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 1 | 0 | 0 | 1 |
| [300] Armed forces occupations, other ranks | 300 | 0 | 0 | 0 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 7 | 3 | 3 | 1 |
| [1000] Managers | 1000 | 0 | 0 | 0 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 | 0 | 0 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 | 0 | 0 | 0 |
| [1111] Legislators | 1111 | 2 | 2 | 0 | 0 |
| [1112] Senior government officials | 1112 | 0 | 0 | 0 | 0 |
| ... 568 values omitted ... |  |  |  |  |  |
| [9611] Garbage and recycling collectors | 9611 | 0 | 0 | 0 | 0 |
| [9612] Refuse sorters | 9612 | 0 | 0 | 0 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 | 0 | 0 | 0 |
| [9620] Other elementary workers | 9620 | 0 | 0 | 0 | 0 |
| [9621] Messengers, package deliverers and luggage porters | 9621 | 0 | 0 | 0 | 0 |
| [9622] Odd job persons | 9622 | 0 | 0 | 0 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 | 0 | 0 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 | 0 | 0 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 | 0 | 0 | 0 |
| Not determinable | -55 | 62 | 12 | 27 | 23 |
| Unspecific missing | -90 | 4350 | 1158 | 2154 | 1038 |
| Implausible value | -95 | 38 | 10 | 15 | 13 |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| [AGR] Agricultural occupations | 1 | 4 | 0 | 1 | 3 |
| [EMB] Common manual occupations | 2 | 6 | 0 | 3 | 3 |
| [QMB] Skilled manual occupations | 3 | 6 | 2 | 1 | 3 |
| [TEC] Technician | 4 | 4 | 1 | 1 | 2 |
| [ING] Engineer | 5 | 67 | 11 | 30 | 26 |
| [EDI] Common services | 6 | 11 | 3 | 7 | 1 |
| [QDI] Skilled services | 7 | 45 | 13 | 18 | 14 |
| [SEMI] Semiprofessions | 8 | 63 | 20 | 30 | 13 |
| [PROF] Professions | 9 | 63 | 10 | 28 | 25 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 2 | 0 | 0 | 2 |
| tions |  |  |  | 27 | 15 |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 47 | 5 | 27 |  |
| tions |  |  |  | 10 | 9 |
| [MAN] Manager | 12 | 34 | 15 | 10 | 4 |
| Not determinable | -55 | 144 | 33 | 67 | 44 |
| Unspecific missing | -90 | 4350 | 1158 | 2154 | 1038 |
| Implausible value | -95 | 38 | 10 | 15 | 13 |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
|  | 16.50 | 1 | 0 | 1 | 0 |
|  | 17.79 | 2 | 0 | 1 | 1 |
|  | 19.66 | 1 | 0 | 0 | 1 |
|  | 19.78 | 2 | 0 | 0 | 2 |
|  | 24.49 | 1 | 0 | 0 | 1 |
|  | 24.53 | 1 | 1 | 0 | 0 |
|  | 24.98 | 4 | 1 | 2 | 1 |
|  | 25.04 | 3 | 1 | 2 | 0 |
|  | 28.48 | 2 | 0 | 1 | 1 |
|  | 29.10 | 2 | 1 | 1 | 0 |
|  | 29.18 | 7 | 3 | 3 | 1 |
|  | 31.72 | 3 | 1 | 0 | 2 |
| ... 74 values omitted ... |  |  |  |  |  |
|  | 82.41 | 13 | 3 | 8 | 2 |
|  | 83.50 | 4 | 1 | 1 | 2 |
|  | 84.14 | 3 | 0 | 1 | 2 |
|  | 84.61 | 6 | 0 | 5 | 1 |
|  | 85.41 | 1 | 0 | 0 | 1 |
|  | 85.85 | 8 | 2 | 3 | 3 |
|  | 86.72 | 5 | 1 | 2 | 2 |
|  | 88.31 | 2 | 0 | 1 | 1 |
|  | 88.70 | 22 | 3 | 12 | 7 |
| Not determinable | -55 | 62 | 12 | 27 | 23 |
| Unspecific missing | -90 | 4350 | 1158 | 2154 | 1038 |
| Implausible value | -95 | 38 | 10 | 15 | 13 |

Which professional activity are you likely to start? $\triangleright$ Please indicate in printed letters. «Please enter an accurate description of the activity.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |

You are... «Please tick the applicable.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| .. male? | 1 | 2166 | 569 | 1060 | 537 |  |
| .. female? | 2 | 2702 | 707 | 1324 | 671 |  |
| Unspecific missing | -90 | 16 | 5 | 8 | 3 |  |

When were you born? «Please enter the month and year as numbers and right-aligned.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 1 | 383 | 104 | 193 | 86 |
|  | 2 | 378 | 90 | 186 | 102 |
|  | 3 | 361 | 82 | 184 | 95 |
|  | 4 | 344 | 102 | 150 | 92 |
|  | 5 | 374 | 99 | 169 | 106 |
|  | 6 | 368 | 96 | 179 | 93 |
|  | 7 | 439 | 129 | 207 | 103 |
|  | 8 | 442 | 120 | 206 | 116 |
| Unspecific missing | 9 | 479 | 130 | 238 | 111 |
| Implausible value | 10 | 471 | 124 | 235 | 112 |

When were you born? «Please enter the month and year as numbers and right-aligned.»

| Label |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Code | $\#$ | 1 | 2 | 3 |  |
|  | 1963 | 1 | 1 | 0 | 0 |  |
|  | 1986 | 1 | 1 | 0 | 0 |  |
|  | 1987 | 1 | 1 | 0 | 0 |  |
|  | 1989 | 7 | 7 | 0 | 0 |  |
|  | 1990 | 69 | 64 | 5 | 0 |  |
|  | 1991 | 644 | 587 | 52 | 5 |  |
|  | 1992 | 1119 | 564 | 538 | 17 |  |
|  | 1993 | 1245 | 42 | 1141 | 62 |  |
|  | 1994 | 1125 | 1 | 620 | 504 |  |
|  | 1995 | 610 | 1 | 10 | 599 |  |
| Unspecific missing | 1996 | 9 | 0 | 0 | 9 |  |
| Implausible value | 1999 | 1 | 0 | 1 | 0 |  |

t68a Household members - mother

Who normally lives with you? $\triangleright$ a) Biological mother, adoptive mother, foster mother «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 181 | 52 | 86 | 43 |
| Yes | 1 | 4617 | 1202 | 2269 | 1146 |
| Unspecific missing | -90 | 85 | 27 | 36 | 22 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

Who normally lives with you? $\triangleright$ b) Step mother or girlfriend of your father «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 3470 | 915 | 1685 | 870 |
| Yes | 1 | 66 | 18 | 32 | 16 |
| Unspecific missing | -90 | 1346 | 347 | 674 | 325 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

Who normally lives with you? $\triangleright \mathrm{c}$ ) Biological father, adoptive father, foster father «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| No | 0 | 721 | 210 | 365 | 146 |
| Yes | 1 | 3917 | 1016 | 1894 | 1007 |
| Unspecific missing | -90 | 239 | 55 | 126 | 58 |
| Implausible value | -95 | 7 | 0 | 7 | 0 |

Who normally lives with you? $\triangleright$ d) Step father or boyfriend of your mother «Please tick a box in each line.»

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| No | 0 | 3223 | 839 | 1556 | 828 |  |
| Yes | 1 | 340 | 100 | 185 | 55 |  |
| Unspecific missing | -90 | 1321 | 342 | 651 | 328 |  |

```
t68e Household members - siblings

Who normally lives with you? \(\triangleright\) e) Siblings and/or step siblings «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
No & 0 & 782 & 227 & 381 & 174 \\
Yes & 1 & 3770 & 967 & 1835 & 968 \\
Unspecific missing & -90 & 329 & 87 & 174 & 68 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}

Who normally lives with you? \(\triangleright f\) ) Grandmother and/or grandfather «Please tick a box in each line.»
\begin{tabular}{lr|r|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3157 & 826 & 1547 & 784 \\
Yes & 1 & 452 & 123 & 226 & 103 \\
\hline Unspecific missing & -90 & 1275 & 332 & 619 & 324
\end{tabular}
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t68g Household members - others

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Who normally lives with you? \(\triangleright \mathrm{g}\) ) Other people «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 3269 & 856 & 1585 & 828 \\
Yes & 1 & 213 & 68 & 107 & 38 \\
\hline Unspecific missing & -90 & 1402 & 357 & 700 & 345
\end{tabular}
184 : 65

How many people normally live at your home - including yourself? «Please indicate the figures right-aligned.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 1 & 15 & 10 & 2 & 3 \\
\hline & 2 & 290 & 80 & 154 & 56 \\
\hline & 3 & 963 & 263 & 461 & 239 \\
\hline & 4 & 2061 & 513 & 1035 & 513 \\
\hline & 5 & 1004 & 263 & 473 & 268 \\
\hline & 6 & 354 & 94 & 172 & 88 \\
\hline & 7 & 102 & 30 & 49 & 23 \\
\hline & 8 & 46 & 14 & 21 & 11 \\
\hline & 9 & 17 & 7 & 10 & 0 \\
\hline & 10 & 2 & 0 & 1 & 1 \\
\hline & 12 & 1 & 1 & 0 & 0 \\
\hline & 13 & 1 & 0 & 0 & 1 \\
\hline & 17 & 1 & 1 & 0 & 0 \\
\hline & 21 & 1 & 0 & 0 & 1 \\
\hline Unspecific missing & -90 & 24 & 5 & 12 & 7 \\
\hline Implausible value & -95 & 2 & 0 & 2 & 0 \\
\hline
\end{tabular}

When you talk about your 'mother' in the questionnaire, who exactly do you mean? «Please tick only one answer.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline I do not have a mother (anymore)/I do not know my & 0 & 38 & 10 & 19 & 9 \\
mother & & & & & \\
my biological mother & 1 & 4803 & 1260 & 2355 & 1188 \\
my step mother & 2 & 10 & 2 & 4 & 4 \\
my adoptive mother & 3 & 9 & 3 & 2 & 4 \\
my foster mother & 4 & 2 & 0 & 1 & 1 \\
my father's girlfriend & 5 & 1 & 1 & 0 & 0 \\
another woman & 6 & 2 & 0 & 2 & 0 \\
\hline Unspecific missing & -90 & 17 & 4 & 9 & 4 \\
Implausible value & -95 & 2 & 1 & 0 & 1
\end{tabular}

When you talk about your 'father' in the questionnaire, who exactly do you mean? «Please tick only one answer.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline I do not have a father (anymore)/I do not know my father & 0 & 115 & 32 & 61 & 22 \\
my biological father & 1 & 4581 & 1194 & 2241 & 1146 \\
my step father & 2 & 91 & 27 & 48 & 16 \\
my adoptive father & 3 & 22 & 8 & 7 & 7 \\
my foster father & 4 & 1 & 0 & 0 & 1 \\
my mother's boyfriend & 5 & 26 & 9 & 10 & 7 \\
another man & 6 & 3 & 1 & 2 & 0 \\
Unspecific missing & -90 & 37 & 7 & 21 & 9 \\
Implausible value & -95 & 8 & 3 & 2 & 3
\end{tabular}

What is your parents' highest educational qualification? \(\triangleright\) Mother «If your parents don’t have a school-leaving certificate in Germany, please indicate the equivalent German school-leaving certificate. Please tick the applicable for father and mother respectively.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No school-leaving qualification & 1 & 69 & 18 & 28 & 23 \\
Leaving certificate of the Hauptschule/Volksschule, 8th & 2 & 604 & 171 & 291 & 142 \\
grade POS & & & & & \\
Leaving certificate of the Realschule, 10th grade POS & 3 & 1881 & 501 & 922 & 458 \\
University entrance qualification [(Fach-)Abitur (12th & 4 & 861 & 214 & 423 & 224 \\
grade EOS)] & & & & & \\
Graduation of (Fach-)Hochschule & 5 & 1038 & 276 & 508 & 254 \\
Doctorate(PhD) & 6 & 128 & 38 & 63 & 27 \\
Other qualification & 7 & 79 & 15 & 48 & 16 \\
Don't know & 8 & 0 & 0 & 0 & 0 \\
Unspecific missing & -90 & 72 & 17 & 36 & 19 \\
Implausible value & -95 & 94 & 19 & 38 & 37 \\
Don't know & -98 & 58 & 12 & 35 & 11
\end{tabular}

What is your parents' highest educational qualification? \(\triangleright\) Father «If your parents don't have a school-leaving certificate in Germany, please indicate the equivalent German school-leaving certificate. Please tick the applicable for father and mother respectively.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No school-leaving qualification & 1 & 54 & 13 & 29 & 12 \\
Leaving certificate of the Hauptschule/Volksschule, 8th & 2 & 895 & 238 & 430 & 227 \\
grade POS & & & & & \\
Leaving certificate of the Realschule, 10th grade POS & 3 & 1064 & 269 & 542 & 253 \\
University entrance qualification [(Fach-)Abitur (12th & 4 & 655 & 201 & 309 & 145 \\
grade EOS)] & & & & & \\
Graduation of (Fach-)Hochschule & 5 & 1390 & 365 & 665 & 360 \\
Doctorate(PhD) & 6 & 319 & 80 & 158 & 81 \\
Other qualification & 7 & 101 & 27 & 50 & 24 \\
Don't know & 8 & 0 & 0 & 0 & 0 \\
Unspecific missing & -90 & 130 & 27 & 71 & 32 \\
Implausible value & -95 & 165 & 32 & 80 & 53 \\
Don't know & -98 & 111 & 29 & 58 & 24
\end{tabular}

Are your parents currently working? \(\triangleright\) Mother «Please tick the applicable for father and mother.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Yes, full-time (also self-employed) & 1 & 1621 & 430 & 815 & 376 \\
Yes, part-time (also self-employed) & 2 & 2439 & 626 & 1198 & 615 \\
No, not employed, but looking for a job & 3 & 66 & 24 & 26 & 16 \\
No, not employed (e.g. househusband, housewife, pen- & 4 & 679 & 187 & 313 & 179 \\
sioner) & & & & & \\
Unspecific missing & -90 & 72 & 13 & 36 & 23 \\
Implausible value & -95 & 7 & 1 & 4 & 2
\end{tabular}

Are your parents currently working? \(\triangleright\) Father «Please tick the applicable for father and mother.»
\begin{tabular}{lr|rrrrr} 
& & & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Yes, full-time (also self-employed) & 1 & 4327 & 1128 & 2111 & 1088 \\
Yes, part-time (also self-employed) & 2 & 143 & 47 & 61 & 35 \\
No, not employed, but looking for a job & 3 & 53 & 16 & 33 & 4 \\
No, not employed (e.g. househusband, housewife, pen- & 4 & 203 & 54 & 100 & 49 \\
sioner) & & & & & \\
\hline Unspecific missing & -90 & 149 & 34 & 81 & 34 \\
Implausible value & -95 & 9 & 2 & 6 & 1
\end{tabular}
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t74a Vocational position - mother

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What is your parents’ occupation? \(\triangleright\) Mother «If your mother or your father are currently not working, please think of her or his last professional activity. Please tick the applicable for father and mother.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
has never worked & 1 & 59 & 16 & 26 & 17 \\
Worker & 2 & 604 & 162 & 297 & 145 \\
Employee (also in the public sector) & 3 & 2728 & 741 & 1316 & 671 \\
Civil servant (also judge) & 4 & 424 & 106 & 208 & 110 \\
Regular soldier/military staff & 5 & 3 & 0 & 3 & 0 \\
Self-employed without employees & 6 & 260 & 69 & 127 & 64 \\
Self-employed with employees & 7 & 264 & 62 & 138 & 64 \\
mainly work at their own company or at their own farm & 8 & 125 & 39 & 57 & 29 \\
Don't know & 9 & 0 & 0 & 0 & 0 \\
Unspecific missing & -90 & 282 & 61 & 157 & 64 \\
Implausible value & -95 & 67 & 13 & 28 & 26 \\
Don't know & -98 & 68 & 12 & 35 & 21
\end{tabular}
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t74b Vocational position - father

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184 : 70

What is your parents' occupation? \(\triangleright\) Father «If your mother or your father are currently not working, please think of her or his last professional activity. Please tick the applicable for father and mother.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
has never worked & 1 & 7 & 1 & 6 & 0 \\
Worker & 2 & 916 & 229 & 436 & 251 \\
Employee (also in the public sector) & 3 & 1955 & 521 & 945 & 489 \\
Civil servant (also judge) & 4 & 501 & 146 & 237 & 118 \\
Regular soldier/military staff & 5 & 14 & 3 & 6 & 5 \\
Self-employed without employees & 6 & 277 & 76 & 140 & 61 \\
Self-employed with employees & 7 & 667 & 184 & 332 & 151 \\
mainly work at their own company or at their own farm & 8 & 49 & 11 & 25 & 13 \\
Don't know & 9 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 301 & 67 & 165 & 69 \\
Implausible value & -95 & 90 & 19 & 44 & 27 \\
Don't know & -98 & 107 & 24 & 56 & 27
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [0110] Landwirte, allgemein & 110 & 10 & 5 & 4 & 1 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 & 0 & 0 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 & 0 & 0 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 & 0 & 0 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 0 & 0 & 0 & 0 \\
\hline [0115] Pflanzenschützer & 115 & 0 & 0 & 0 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 & 0 & 0 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 & 0 & 0 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 & 0 & 0 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 1 & 0 & 1 & 0 \\
\hline [0121] Rebenveredler & 121 & 0 & 0 & 0 & 0 \\
\hline [0129] andere Weinbauern & 129 & 0 & 0 & 0 & 0 \\
\hline ... 1972 values omitted ... & & & & & \\
\hline [9379] andere Maschinen-, Behälterreiniger & 9379 & 0 & 0 & 0 & 0 \\
\hline [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft & 9711 & 0 & 0 & 0 & 0 \\
\hline [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf & 9811 & 0 & 0 & 0 & 0 \\
\hline [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf & 9821 & 0 & 0 & 0 & 0 \\
\hline [9829] Praktikanten & 9829 & 0 & 0 & 0 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9831 & 0 & 0 & 0 & 0 \\
\hline [9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9832 & 1 & 0 & 1 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & 9911 & 0 & 0 & 0 & 0 \\
\hline Not determinable & -55 & 535 & 92 & 354 & 89 \\
\hline Unspecific missing & -90 & 368 & 69 & 157 & 142 \\
\hline Implausible value & -95 & 21 & 3 & 10 & 8 \\
\hline Don't know & -98 & 75 & 75 & 0 & 0 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [01104] Commissioned officers & 1104 & 0 & 0 & 0 & 0 \\
\hline [01203] Senior non-commissioned officers and higher & 1203 & 0 & 0 & 0 & 0 \\
\hline [01302] Junior non-commissioned officers & 1302 & 0 & 0 & 0 & 0 \\
\hline [01402] Armed forces personnel in other ranks & 1402 & 0 & 0 & 0 & 0 \\
\hline [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks & 11101 & 1 & 0 & 0 & 1 \\
\hline [11102] Occupations in farming (without specialisation)-skilled tasks & 11102 & 10 & 5 & 4 & 1 \\
\hline [11103] Occupations in farming (without specialisation)-complex tasks & 11103 & 0 & 0 & 0 & 0 \\
\hline [11104] Occupations in farming (without specialisation)-highly complex tasks & 11104 & 3 & 1 & 1 & 1 \\
\hline [11113] Technical occupations in farming-complex tasks & 11113 & 0 & 0 & 0 & 0 \\
\hline [11114] Technical occupations in farming-highly complex tasks & 11114 & 0 & 0 & 0 & 0 \\
\hline [11123] Agricultural experts-complex tasks & 11123 & 0 & 0 & 0 & 0 \\
\hline [11124] Agricultural experts-high complex tasks & 11124 & 0 & 0 & 0 & 0 \\
\hline ... 1311 values omitted ... & & & & & \\
\hline [94704] Occupations in museums (without specialisation)-highly complex tasks & 94704 & 4 & 0 & 2 & 2 \\
\hline [94712] Technical occupations in museums and exhibitions-skilled tasks & 94712 & 0 & 0 & 0 & 0 \\
\hline [94713] Technical occupations in museums and exhibitions-complex tasks & 94713 & 0 & 0 & 0 & 0 \\
\hline [94714] Technical occupations in museums and exhibitions-highly complex tasks & 94714 & 0 & 0 & 0 & 0 \\
\hline [94724] Art experts-highly complex tasks & 94724 & 0 & 0 & 0 & 0 \\
\hline [94794] Executives - museum & 94794 & 0 & 0 & 0 & 0 \\
\hline [99998] Data less relevant for labour market (unemployment, pension, care) & 99998 & 112 & 33 & 52 & 27 \\
\hline [99999] Workers without further description of occupation & 99999 & 19 & 6 & 8 & 5 \\
\hline Not determinable & -55 & 423 & 59 & 302 & 62 \\
\hline Unspecific missing & -90 & 368 & 69 & 157 & 142 \\
\hline Implausible value & -95 & 21 & 3 & 10 & 8 \\
\hline
\end{tabular}
\begin{tabular}{l|r|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Don't know & -98 & 75 & 75 & 0 & 0
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [0100] Armed forces & 100 & 0 & 0 & 0 & 0 \\
\hline [0110] Armed forces & 110 & 0 & 0 & 0 & 0 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 & 0 & 0 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 & 0 & 0 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 1 & 0 & 0 & 1 \\
\hline [1120] Senior government officials & 1120 & 5 & 2 & 2 & 1 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 & 0 & 0 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 & 0 & 0 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 & 0 & 0 & 0 \\
\hline [1142] Senior officials of employers', workers' and other economic-interest organisations & 1142 & 0 & 0 & 0 & 0 \\
\hline [1143] Senior officials of humanitarian and other special-interest organisations & 1143 & 0 & 0 & 0 & 0 \\
\hline [1200] Corporate managers & 1200 & 0 & 0 & 0 & 0 \\
\hline ... 498 values omitted ... & & & & & \\
\hline [9313] Building construction labourers & 9313 & 0 & 0 & 0 & 0 \\
\hline [9320] Manufacturing labourers & 9320 & 0 & 0 & 0 & 0 \\
\hline [9321] Assembling labourers & 9321 & 6 & 4 & 2 & 0 \\
\hline [9322] Hand packers and other manufacturing labourers & 9322 & 0 & 0 & 0 & 0 \\
\hline [9330] Transport labourers and freight handlers & 9330 & 0 & 0 & 0 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9331 & 0 & 0 & 0 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9332 & 0 & 0 & 0 & 0 \\
\hline [9333] Freight handlers & 9333 & 11 & 2 & 5 & 4 \\
\hline Not determinable & -55 & 543 & 98 & 356 & 89 \\
\hline Unspecific missing & -90 & 368 & 69 & 157 & 142 \\
\hline Implausible value & -95 & 21 & 3 & 10 & 8 \\
\hline Don't know & -98 & 75 & 75 & 0 & 0 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) Don't know «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [0] Armed forces occupations & 0 & 0 & 0 & 0 & 0 \\
\hline [100] Commissioned armed forces officers & 100 & 0 & 0 & 0 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 0 & 0 & 0 & 0 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 & 0 & 0 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 0 & 0 & 0 & 0 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 & 0 & 0 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 0 & 0 & 0 & 0 \\
\hline [1000] Managers & 1000 & 0 & 0 & 0 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 & 0 & 0 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 & 0 & 0 & 0 \\
\hline [1111] Legislators & 1111 & 1 & 0 & 0 & 1 \\
\hline [1112] Senior government officials & 1112 & 5 & 2 & 2 & 1 \\
\hline ... 569 values omitted ... & & & & & \\
\hline [9612] Refuse sorters & 9612 & 0 & 0 & 0 & 0 \\
\hline [9613] Sweepers and related labourers & 9613 & 0 & 0 & 0 & 0 \\
\hline [9620] Other elementary workers & 9620 & 0 & 0 & 0 & 0 \\
\hline [9621] Messengers, package deliverers and luggage porters & 9621 & 5 & 1 & 2 & 2 \\
\hline [9622] Odd job persons & 9622 & 0 & 0 & 0 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9623 & 0 & 0 & 0 & 0 \\
\hline [9624] Water and firewood collectors & 9624 & 0 & 0 & 0 & 0 \\
\hline [9629] Elementary workers not elsewhere classified & 9629 & 2 & 0 & 2 & 0 \\
\hline Not determinable & -55 & 543 & 98 & 356 & 89 \\
\hline Unspecific missing & -90 & 368 & 69 & 157 & 142 \\
\hline Implausible value & -95 & 21 & 3 & 10 & 8 \\
\hline Don't know & -98 & 75 & 75 & 0 & 0 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline [AGR] Agricultural occupations & 1 & 42 & 11 & 22 & 9 \\
[EMB] Common manual occupations & 2 & 66 & 24 & 27 & 15 \\
[QMB] Skilled manual occupations & 3 & 84 & 23 & 35 & 26 \\
[TEC] Technician & 4 & 95 & 24 & 47 & 24 \\
[ING] Engineer & 5 & 66 & 14 & 26 & 26 \\
\hline [EDI] Common services & 6 & 300 & 81 & 144 & 75 \\
[QDI] Skilled services & 7 & 514 & 142 & 239 & 133 \\
[SEMI] Semiprofessions & 8 & 968 & 269 & 467 & 232 \\
[PROF] Professions & 9 & 254 & 63 & 128 & 63 \\
[EVB] Common commercial and adminstrative occupa- & 10 & 501 & 142 & 253 & 106 \\
tions & & & & 391 & 205 \\
[QVB] Skilled commercial and adminstrative occupa- & 11 & 798 & 202 & 391 \\
tions & 12 & 192 & 47 & 89 & 56 \\
[MAN] Manager & -55 & 540 & 92 & 357 & 91 \\
\hline Not determinable & -90 & 368 & 69 & 157 & 142 \\
Unspecific missing & -95 & 21 & 3 & 10 & 8 \\
Implausible value & -98 & 75 & 75 & 0 & 0
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lr|rrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) a) Mother (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lr|rrrrr} 
Label & & \multicolumn{4}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [0110] Landwirte, allgemein & 110 & 36 & 11 & 17 & 8 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 & 0 & 0 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 & 0 & 0 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 & 0 & 0 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 3 & 0 & 2 & 1 \\
\hline [0115] Pflanzenschützer & 115 & 0 & 0 & 0 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 & 0 & 0 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 & 0 & 0 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 & 0 & 0 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 2 & 2 & 0 & 0 \\
\hline [0121] Rebenveredler & 121 & 0 & 0 & 0 & 0 \\
\hline [0129] andere Weinbauern & 129 & 0 & 0 & 0 & 0 \\
\hline ... 1972 values omitted ... & & & & & \\
\hline [9379] andere Maschinen-, Behälterreiniger & 9379 & 0 & 0 & 0 & 0 \\
\hline [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft & 9711 & 0 & 0 & 0 & 0 \\
\hline [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf & 9811 & 0 & 0 & 0 & 0 \\
\hline [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf & 9821 & 0 & 0 & 0 & 0 \\
\hline [9829] Praktikanten & 9829 & 0 & 0 & 0 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9831 & 0 & 0 & 0 & 0 \\
\hline [9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9832 & 0 & 0 & 0 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & 9911 & 1 & 1 & 0 & 0 \\
\hline Not determinable & -55 & 744 & 157 & 463 & 124 \\
\hline Unspecific missing & -90 & 365 & 74 & 144 & 147 \\
\hline Implausible value & -95 & 14 & 4 & 2 & 8 \\
\hline Don't know & -98 & 68 & 68 & 0 & 0 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [01104] Commissioned officers & 1104 & 0 & 0 & 0 & 0 \\
\hline [01203] Senior non-commissioned officers and higher & 1203 & 3 & 1 & 2 & 0 \\
\hline [01302] Junior non-commissioned officers & 1302 & 0 & 0 & 0 & 0 \\
\hline [01402] Armed forces personnel in other ranks & 1402 & 6 & 2 & 2 & 2 \\
\hline [11101] Occupations in farming (without specialisation)-unskilled/semiskilled tasks & 11101 & 0 & 0 & 0 & 0 \\
\hline [11102] Occupations in farming (without specialisation)-skilled tasks & 11102 & 30 & 10 & 13 & 7 \\
\hline [11103] Occupations in farming (without specialisation)-complex tasks & 11103 & 7 & 2 & 4 & 1 \\
\hline [11104] Occupations in farming (without specialisation)-highly complex tasks & 11104 & 10 & 5 & 2 & 3 \\
\hline [11113] Technical occupations in farming-complex tasks & 11113 & 0 & 0 & 0 & 0 \\
\hline [11114] Technical occupations in farming-highly complex tasks & 11114 & 0 & 0 & 0 & 0 \\
\hline [11123] Agricultural experts-complex tasks & 11123 & 0 & 0 & 0 & 0 \\
\hline [11124] Agricultural experts-high complex tasks & 11124 & 0 & 0 & 0 & 0 \\
\hline \begin{tabular}{l}
... 1311 values omitted ... \\
[94704] Occupations in museums (without specialisation)-highly complex tasks
\end{tabular} & 94704 & 1 & 0 & 1 & 0 \\
\hline [94712] Technical occupations in museums and exhibitions-skilled tasks & 94712 & 0 & 0 & 0 & 0 \\
\hline [94713] Technical occupations in museums and exhibitions-complex tasks & 94713 & 1 & 0 & 1 & 0 \\
\hline [94714] Technical occupations in museums and exhibitions-highly complex tasks & 94714 & 0 & 0 & 0 & 0 \\
\hline [94724] Art experts-highly complex tasks & 94724 & 0 & 0 & 0 & 0 \\
\hline [94794] Executives - museum & 94794 & 0 & 0 & 0 & 0 \\
\hline [99998] Data less relevant for labour market (unemployment, pension, care) & 99998 & 29 & 7 & 16 & 6 \\
\hline [99999] Workers without further description of occupation & 99999 & 2 & 0 & 0 & 2 \\
\hline Not determinable & -55 & 715 & 150 & 447 & 118 \\
\hline Unspecific missing & -90 & 365 & 74 & 144 & 147 \\
\hline Implausible value & -95 & 14 & 4 & 2 & 8 \\
\hline
\end{tabular}
\begin{tabular}{l|r|r|r|r|r} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Don't know & -98 & 68 & 68 & 0 & 0
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright\) Don't know «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [0100] Armed forces & 100 & 0 & 0 & 0 & 0 \\
\hline [0110] Armed forces & 110 & 9 & 3 & 4 & 2 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 & 0 & 0 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 & 0 & 0 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 14 & 3 & 4 & 7 \\
\hline [1120] Senior government officials & 1120 & 7 & 1 & 6 & 0 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 & 0 & 0 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 & 0 & 0 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 & 0 & 0 & 0 \\
\hline [1142] Senior officials of employers', workers' and other economic-interest organisations & 1142 & 0 & 0 & 0 & 0 \\
\hline [1143] Senior officials of humanitarian and other special-interest organisations & 1143 & 3 & 2 & 1 & 0 \\
\hline [1200] Corporate managers & 1200 & 0 & 0 & 0 & 0 \\
\hline ... 498 values omitted ... & & & & & \\
\hline [9313] Building construction labourers & 9313 & 0 & 0 & 0 & 0 \\
\hline [9320] Manufacturing labourers & 9320 & 0 & 0 & 0 & 0 \\
\hline [9321] Assembling labourers & 9321 & 0 & 0 & 0 & 0 \\
\hline [9322] Hand packers and other manufacturing labourers & 9322 & 0 & 0 & 0 & 0 \\
\hline [9330] Transport labourers and freight handlers & 9330 & 0 & 0 & 0 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9331 & 0 & 0 & 0 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9332 & 0 & 0 & 0 & 0 \\
\hline [9333] Freight handlers & 9333 & 13 & 2 & 5 & 6 \\
\hline Not determinable & -55 & 526 & 101 & 350 & 75 \\
\hline Unspecific missing & -90 & 365 & 74 & 144 & 147 \\
\hline Implausible value & -95 & 14 & 4 & 2 & 8 \\
\hline Don't know & -98 & 68 & 68 & 0 & 0 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [0] Armed forces occupations & 0 & 0 & 0 & 0 & 0 \\
\hline [100] Commissioned armed forces officers & 100 & 0 & 0 & 0 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 0 & 0 & 0 & 0 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 & 0 & 0 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 3 & 1 & 2 & 0 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 & 0 & 0 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 6 & 2 & 2 & 2 \\
\hline [1000] Managers & 1000 & 0 & 0 & 0 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 & 0 & 0 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 & 0 & 0 & 0 \\
\hline [1111] Legislators & 1111 & 14 & 3 & 4 & 7 \\
\hline [1112] Senior government officials & 1112 & 7 & 1 & 6 & 0 \\
\hline ... 569 values omitted ... & & & & & \\
\hline [9612] Refuse sorters & 9612 & 0 & 0 & 0 & 0 \\
\hline [9613] Sweepers and related labourers & 9613 & 0 & 0 & 0 & 0 \\
\hline [9620] Other elementary workers & 9620 & 0 & 0 & 0 & 0 \\
\hline [9621] Messengers, package deliverers and luggage porters & 9621 & 0 & 0 & 0 & 0 \\
\hline [9622] Odd job persons & 9622 & 0 & 0 & 0 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9623 & 0 & 0 & 0 & 0 \\
\hline [9624] Water and firewood collectors & 9624 & 0 & 0 & 0 & 0 \\
\hline [9629] Elementary workers not elsewhere classified & 9629 & 0 & 0 & 0 & 0 \\
\hline Not determinable & -55 & 526 & 101 & 350 & 75 \\
\hline Unspecific missing & -90 & 365 & 74 & 144 & 147 \\
\hline Implausible value & -95 & 14 & 4 & 2 & 8 \\
\hline Don't know & -98 & 68 & 68 & 0 & 0 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline [AGR] Agricultural occupations & 1 & 80 & 21 & 43 & 16 \\
[EMB] Common manual occupations & 2 & 164 & 46 & 76 & 42 \\
[QMB] Skilled manual occupations & 3 & 691 & 195 & 344 & 152 \\
[TEC] Technician & 4 & 188 & 47 & 86 & 55 \\
[ING] Engineer & 5 & 429 & 111 & 203 & 115 \\
\hline [EDI] Common services & 6 & 162 & 40 & 83 & 39 \\
[QDI] Skilled services & 7 & 143 & 44 & 72 & 27 \\
[SEMI] Semiprofessions & 8 & 268 & 82 & 131 & 55 \\
[PROF] Professions & 9 & 415 & 113 & 203 & 99 \\
[EVB] Common commercial and adminstrative occupa- & 10 & 81 & 14 & 48 & 19 \\
tions & & & & 228 & 161 \\
[QVB] Skilled commercial and adminstrative occupa- & 11 & 509 & 120 & 228 \\
tions & 12 & 500 & 118 & 246 & 136 \\
[MAN] Manager & -55 & 807 & 184 & 483 & 140 \\
\hline Not determinable & -90 & 365 & 74 & 144 & 147 \\
Unspecific missing & -95 & 14 & 4 & 2 & 8 \\
Implausible value & -98 & 68 & 68 & 0 & 0
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrrr} 
Label & & \multicolumn{4}{c}{ by wave } \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{ccrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline & Code & \(\#\) & 1 & 2 & 3 \\
\hline
\end{tabular}

What is your parents' current profession? e.g. automotive mechanic, shop assistant, teacher at a Gymnasium, civil engineer \(\triangleright b\) ) Father (Please indicate accurate job title in printed letters.) «If your mother or your father are currently not working, please think of her or his last professional activity.»
\begin{tabular}{lrrrrrrr} 
Label & & \multicolumn{5}{c}{ by wave } \\
\hline
\end{tabular}
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t76 Number of books
184:72

```

How many books are there approximately at your home? «Please do not count: journals, newspapers and your school books. Please tick only one answer.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [Picture: Small bookcase with 1 filled shelf] None or only very few (0 to 10 books) & 1 & 57 & 9 & 20 & 28 \\
\hline [Picture: Small bookcase with 2-3 filled shelves] Enough to fill one shelf ( 11 to 25 books) & 2 & 216 & 53 & 116 & 47 \\
\hline [Picture: Small bookcase with 7-8 filled shelves] Enough to fill several shelves ( 26 to 100 books) & 3 & 632 & 177 & 309 & 146 \\
\hline [Picture: Small bookcase with all shelves filled] Enough to fill a small set of shelves ( 101 to 200 books) & 4 & 791 & 208 & 401 & 182 \\
\hline [Picture: Medium bookcase with all shelves filled] Enough to fill a large set of shelves (201 to 500 books) & 5 & 1518 & 407 & 737 & 374 \\
\hline [Picture: Large bookcase with all shelves filled] Enough to fill a shelf unit (more than 500 books) & 6 & 1653 & 422 & 799 & 432 \\
\hline Unspecific missing & -90 & 16 & 5 & 9 & 2 \\
\hline Implausible value & -95 & 1 & 0 & 1 & 0 \\
\hline
\end{tabular}

At your home, is there \(\ldots \triangleright\) a) ... a desk to study? «Please tick a box in each line.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 67 & 18 & 29 & 20 \\
Yes & 1 & 4805 & 1261 & 2354 & 1190 \\
\hline Unspecific missing & -90 & 12 & 2 & 9 & 1
\end{tabular}

At your home, is there ... \(\triangleright\) b) ... a room exclusively for you? «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 141 & 27 & 76 & 38 \\
Yes & 1 & 4729 & 1251 & 2307 & 1171 \\
\hline Unspecific missing & -90 & 14 & 3 & 9 & 2
\end{tabular}
```

t77c At home - learning software

```

At your home, is there \(\ldots \triangleright \mathbf{c})\)... learning software? «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 1995 & 488 & 996 & 511 \\
Yes & 1 & 2852 & 782 & 1382 & 688 \\
\hline Unspecific missing & -90 & 37 & 11 & 14 & 12
\end{tabular}

At your home, is there \(\ldots \triangleright d\) ) ... classic literature (e.g. by Goethe)? «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
No & 0 & 1158 & 284 & 562 & 312 \\
Yes & 1 & 3695 & 989 & 1814 & 892 \\
Unspecific missing & -90 & 30 & 8 & 15 & 7 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

At your home, is there ... \(\triangleright \mathbf{e}\) ) ... books with poems? «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 1596 & 381 & 801 & 414 \\
Yes & 1 & 3258 & 894 & 1576 & 788 \\
\hline Unspecific missing & -90 & 30 & 6 & 15 & 9
\end{tabular}
```

t77f At home - art works

```

At your home, is there ... \(\triangleright \mathbf{f}\) ) ... art works (e.g. paintings)? «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 1406 & 370 & 690 & 346 \\
Yes & 1 & 3452 & 905 & 1688 & 859 \\
\hline Unspecific missing & -90 & 26 & 6 & 14 & 6
\end{tabular}

At your home, is there \(\ldots \triangleright\) g) ... books that are useful for your homework? «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 628 & 163 & 291 & 174 \\
Yes & 1 & 4228 & 1111 & 2088 & 1029 \\
\hline Unspecific missing & -90 & 28 & 7 & 13 & 8
\end{tabular}
```

t77h At home - dictionary

```

At your home, is there \(\ldots \triangleright \mathbf{h}\) ) ... a dictionary? «Please tick a box in each line.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 28 & 5 & 16 & 7 \\
Yes & 1 & 4840 & 1272 & 2368 & 1200 \\
\hline Unspecific missing & -90 & 16 & 4 & 8 & 4
\end{tabular}

Have you ever failed a school year or have you repeated a grade? «Please tick the applicable.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4489 & 1149 & 2265 & 1075 \\
Yes & 1 & 384 & 130 & 121 & 133 \\
\hline Unspecific missing & -90 & 11 & 2 & 6 & 3
\end{tabular}

Have you ever failed a school year or have you repeated a grade? \(\triangleright\) If 'yes': how often? «Please tick the applicable.»
\begin{tabular}{|r|r|rrrr} 
& & \multicolumn{4}{c|}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 1 & 343 & 115 & 113 & 115 \\
& 2 & 36 & 14 & 6 & 16 \\
& 4 & 1 & 1 & 0 & 0 \\
& 7 & 1 & 0 & 0 & 1 \\
Unspecific missing & 8 & 1 & 0 & 1 & 0 \\
\hline
\end{tabular}
```

t79a Repeated school years - 1
184:75

```

Which grade or which grades have you repeated? \(\triangleright\) Grade 1 «Please tick the applicable.»
\begin{tabular}{lr|r|r|r|r} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4876 & 1280 & 2388 & 1208 \\
Yes & 1 & 8 & 1 & 4 & 3
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 2 «Please tick the applicable.»
\begin{tabular}{lrlrrrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4871 & 1276 & 2387 & 1208 \\
Yes & 1 & 13 & 5 & 5 & 3
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 3 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4869 & 1277 & 2385 & 1207 \\
Yes & 1 & 15 & 4 & 7 & 4
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 4 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4877 & 1281 & 2386 & 1210 \\
Yes & 1 & 7 & 0 & 6 & 1
\end{tabular}
```

t79e Repeated school years - 5
184:75

```

Which grade or which grades have you repeated? \(\triangleright\) Grade 5 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4865 & 1276 & 2380 & 1209 \\
Yes & 1 & 19 & 5 & 12 & 2
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 6 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4869 & 1278 & 2386 & 1205 \\
Yes & 1 & 15 & 3 & 6 & 6
\end{tabular}
```

t79g Repeated school years - 7
184:75

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Which grade or which grades have you repeated? \(\triangleright\) Grade 7 «Please tick the applicable.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4847 & 1265 & 2382 & 1200 \\
Yes & 1 & 37 & 16 & 10 & 11
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 8 «Please tick the applicable.»
\begin{tabular}{lrl|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4832 & 1261 & 2372 & 1199 \\
Yes & 1 & 52 & 20 & 20 & 12
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 9 «Please tick the applicable.»
\begin{tabular}{lrl|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4839 & 1267 & 2373 & 1199 \\
Yes & 1 & 45 & 14 & 19 & 12
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 10 «Please tick the applicable.»
\begin{tabular}{lrl|r|rrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4816 & 1252 & 2377 & 1187 \\
Yes & 1 & 68 & 29 & 15 & 24
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 11 «Please tick the applicable.»
\begin{tabular}{lrl|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4810 & 1255 & 2378 & 1177 \\
Yes & 1 & 74 & 26 & 14 & 34
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 12 «Please tick the applicable.»
\begin{tabular}{lr|r|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4823 & 1264 & 2377 & 1182 \\
Yes & 1 & 61 & 17 & 15 & 29
\end{tabular}

Which grade or which grades have you repeated? \(\triangleright\) Grade 13 «Please tick the applicable.»
\begin{tabular}{lrl|rrrr} 
& & & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline No & 0 & 4856 & 1275 & 2384 & 1197 \\
Yes & 1 & 28 & 6 & 8 & 14
\end{tabular}

In which country were you born? «Please tick only one answer.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline Germany & 0 & 4640 & 1207 & 2278 & 1155 \\
\hline Yugoslavia & 120 & 0 & 0 & 0 & 0 \\
\hline Albania & 121 & 0 & 0 & 0 & 0 \\
\hline Bosnia and Herzegovina & 122 & 5 & 3 & 2 & 0 \\
\hline Andorra & 123 & 0 & 0 & 0 & 0 \\
\hline Belgium & 124 & 1 & 1 & 0 & 0 \\
\hline Bulgaria & 125 & 1 & 1 & 0 & 0 \\
\hline Denmark & 126 & 0 & 0 & 0 & 0 \\
\hline Estonia & 127 & 0 & 0 & 0 & 0 \\
\hline Finland & 128 & 0 & 0 & 0 & 0 \\
\hline France & 129 & 4 & 3 & 1 & 0 \\
\hline Croatia & 130 & 2 & 0 & 1 & 1 \\
\hline ... 206 values omitted ... & & & & & \\
\hline US dependent territories in Australia, Oceania, Antarctica & 591 & 0 & 0 & 0 & 0 \\
\hline Norwegian dependent territories in Australia, Oceania, Antarctica & 593 & 0 & 0 & 0 & 0 \\
\hline Australian dependent territories in Australia, Oceania, Antarctica & 594 & 0 & 0 & 0 & 0 \\
\hline British dependent territories in Australia, Oceania, Antarctica & 595 & 0 & 0 & 0 & 0 \\
\hline French dependent territories in Australia, Oceania, Antarctica & 598 & 0 & 0 & 0 & 0 \\
\hline at sea & 994 & 0 & 0 & 0 & 0 \\
\hline unknown foreign countries & 996 & 0 & 0 & 0 & 0 \\
\hline Kurdish areas & 9005 & 0 & 0 & 0 & 0 \\
\hline foreign country, but not codeable & -20 & 2 & 1 & 0 & 1 \\
\hline Germany and another country, not codeable & -21 & 2 & 0 & 1 & 1 \\
\hline Unspecific missing & -90 & 9 & 1 & 7 & 1 \\
\hline Implausible value & -95 & 1 & 0 & 1 & 0 \\
\hline
\end{tabular}

In which country were you born? «Please tick only one answer.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline Germany & 1 & 4640 & 1207 & 2278 & 1155 \\
\hline Italy & 2 & 0 & 0 & 0 & 0 \\
\hline Poland & 3 & 5 & 2 & 2 & 1 \\
\hline Romania & 4 & 2 & 1 & 1 & 0 \\
\hline Turkey & 5 & 15 & 4 & 5 & 6 \\
\hline Former Yugoslavia & 6 & 16 & 5 & 7 & 4 \\
\hline Former Soviet Union & 7 & 95 & 34 & 42 & 19 \\
\hline Central and South America, Caribbean & 8 & 7 & 0 & 4 & 3 \\
\hline Northern and Western Europe & 9 & 33 & 11 & 16 & 6 \\
\hline North America & 10 & 8 & 0 & 8 & 0 \\
\hline Oceania/Polynesia & 11 & 0 & 0 & 0 & 0 \\
\hline Other Middle East and North Africa & 12 & 7 & 2 & 3 & 2 \\
\hline Other Africa & 13 & 6 & 2 & 3 & 1 \\
\hline Other Asia & 14 & 25 & 8 & 9 & 8 \\
\hline Other Central and Eastern Europe & 15 & 6 & 1 & 4 & 1 \\
\hline Other Southern Europe & 16 & 5 & 2 & 1 & 2 \\
\hline Other & 17 & 0 & 0 & 0 & 0 \\
\hline foreign country, but not codeable & -20 & 2 & 1 & 0 & 1 \\
\hline Germany and another country, not codeable & -21 & 2 & 0 & 1 & 1 \\
\hline Unspecific missing & -90 & 9 & 1 & 7 & 1 \\
\hline Implausible value & -95 & 1 & 0 & 1 & 0 \\
\hline
\end{tabular}

In which country were you born? «Please tick only one answer.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not Germany & 0 & 230 & 72 & 105 & 53 \\
Germany & 1 & 4640 & 1207 & 2278 & 1155 \\
foreign country, but not codeable & -20 & 2 & 1 & 0 & 1 \\
Germany and another country, not codeable & -21 & 2 & 0 & 1 & 1 \\
Unspecific missing & -90 & 9 & 1 & 7 & 1 \\
Implausible value & -95 & 1 & 0 & 1 & 0
\end{tabular}

If you were not born in Germany: at which age did you move to Germany? \(\triangleright\) I was «If you were younger than one year, please enter a 'zero' (0). Please align numbers to the right.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline & 0 & 49 & 10 & 23 & 16 \\
\hline & 1 & 24 & 5 & 14 & 5 \\
\hline & 2 & 32 & 9 & 18 & 5 \\
\hline & 3 & 29 & 8 & 18 & 3 \\
\hline & 4 & 18 & 6 & 6 & 6 \\
\hline & 5 & 21 & 9 & 7 & 5 \\
\hline & 6 & 14 & 5 & 4 & 5 \\
\hline & 7 & 7 & 4 & 2 & 1 \\
\hline & 8 & 9 & 5 & 3 & 1 \\
\hline & 9 & 7 & 3 & 4 & 0 \\
\hline & 10 & 11 & 5 & 4 & 2 \\
\hline & 11 & 4 & 1 & 1 & 2 \\
\hline & 12 & 4 & 1 & 2 & 1 \\
\hline & 13 & 2 & 0 & 2 & 0 \\
\hline & 14 & 6 & 1 & 3 & 2 \\
\hline & 15 & 5 & 1 & 2 & 2 \\
\hline & 16 & 2 & 1 & 1 & 0 \\
\hline Unspecific missing & -90 & 4636 & 1205 & 2276 & 1155 \\
\hline Implausible value & -95 & 4 & 2 & 2 & 0 \\
\hline
\end{tabular}

What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 0 & 26 & 3 & 21 & 2 \\
& 1 & 4668 & 1230 & 2272 & 1166 \\
& 2 & 186 & 48 & 95 & 43 \\
\hline Don't know & 3 & 3 & 0 & 3 & 0 \\
\hline
\end{tabular}
```

t82a_g2R country of citizenship 1
184:78

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What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline deutsch & 0 & 4677 & 1233 & 2298 & 1146 \\
\hline jugoslawisch & 120 & 0 & 0 & 0 & 0 \\
\hline albanisch & 121 & 0 & 0 & 0 & 0 \\
\hline bosnisch-herzegowinisch & 122 & 6 & 3 & 1 & 2 \\
\hline andorranisch & 123 & 0 & 0 & 0 & 0 \\
\hline belgisch & 124 & 0 & 0 & 0 & 0 \\
\hline bulgarisch & 125 & 0 & 0 & 0 & 0 \\
\hline dänisch & 126 & 0 & 0 & 0 & 0 \\
\hline estnisch & 127 & 1 & 0 & 0 & 1 \\
\hline finnisch & 128 & 0 & 0 & 0 & 0 \\
\hline französisch & 129 & 2 & 1 & 1 & 0 \\
\hline kroatisch & 130 & 12 & 3 & 4 & 5 \\
\hline ... 183 values omitted ... & & & & & \\
\hline neuseeländisch & 536 & 0 & 0 & 0 & 0 \\
\hline palauisch & 537 & 0 & 0 & 0 & 0 \\
\hline papua-neuguineisch & 538 & 0 & 0 & 0 & 0 \\
\hline tuvaluisch & 540 & 0 & 0 & 0 & 0 \\
\hline tongaisch & 541 & 0 & 0 & 0 & 0 \\
\hline samoanisch & 543 & 0 & 0 & 0 & 0 \\
\hline marshallisch & 544 & 0 & 0 & 0 & 0 \\
\hline mikronesisch & 545 & 0 & 0 & 0 & 0 \\
\hline staatenlos & 997 & 0 & 0 & 0 & 0 \\
\hline ungeklärt & 998 & 0 & 0 & 0 & 0 \\
\hline kurdisch & 9005 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 27 & 3 & 22 & 2 \\
\hline
\end{tabular}

What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 180 & 45 & 72 & 63 \\
German & 1 & 4677 & 1233 & 2298 & 1146 \\
\hline Unspecific missing & -90 & 27 & 3 & 22 & 2
\end{tabular}

What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline deutsch & 0 & 0 & 0 & 0 & 0 \\
\hline jugoslawisch & 120 & 0 & 0 & 0 & 0 \\
\hline albanisch & 121 & 0 & 0 & 0 & 0 \\
\hline bosnisch-herzegowinisch & 122 & 1 & 0 & 1 & 0 \\
\hline andorranisch & 123 & 0 & 0 & 0 & 0 \\
\hline belgisch & 124 & 0 & 0 & 0 & 0 \\
\hline bulgarisch & 125 & 1 & 1 & 0 & 0 \\
\hline dänisch & 126 & 0 & 0 & 0 & 0 \\
\hline estnisch & 127 & 0 & 0 & 0 & 0 \\
\hline finnisch & 128 & 1 & 0 & 0 & 1 \\
\hline französisch & 129 & 23 & 8 & 12 & 3 \\
\hline kroatisch & 130 & 4 & 0 & 2 & 2 \\
\hline ... 184 values omitted ... & & & & & \\
\hline palauisch & 537 & 0 & 0 & 0 & 0 \\
\hline papua-neuguineisch & 538 & 0 & 0 & 0 & 0 \\
\hline tuvaluisch & 540 & 0 & 0 & 0 & 0 \\
\hline tongaisch & 541 & 0 & 0 & 0 & 0 \\
\hline samoanisch & 543 & 0 & 0 & 0 & 0 \\
\hline marshallisch & 544 & 0 & 0 & 0 & 0 \\
\hline mikronesisch & 545 & 0 & 0 & 0 & 0 \\
\hline staatenlos & 997 & 0 & 0 & 0 & 0 \\
\hline ungeklärt & 998 & 0 & 0 & 0 & 0 \\
\hline kurdisch & 9005 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 27 & 3 & 22 & 2 \\
\hline Does not apply & -93 & 4668 & 1230 & 2272 & 1166 \\
\hline
\end{tabular}

What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{lr|rrrrr} 
& & & \multicolumn{3}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 189 & 48 & 98 & 43 \\
German & 1 & 0 & 0 & 0 & 0 \\
Unspecific missing & -90 & 27 & 3 & 22 & 2 \\
Does not apply & -93 & 4668 & 1230 & 2272 & 1166
\end{tabular}

What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline deutsch & 0 & 0 & 0 & 0 & 0 \\
\hline jugoslawisch & 120 & 0 & 0 & 0 & 0 \\
\hline albanisch & 121 & 0 & 0 & 0 & 0 \\
\hline bosnisch-herzegowinisch & 122 & 0 & 0 & 0 & 0 \\
\hline andorranisch & 123 & 0 & 0 & 0 & 0 \\
\hline belgisch & 124 & 0 & 0 & 0 & 0 \\
\hline bulgarisch & 125 & 0 & 0 & 0 & 0 \\
\hline dänisch & 126 & 0 & 0 & 0 & 0 \\
\hline estnisch & 127 & 0 & 0 & 0 & 0 \\
\hline finnisch & 128 & 0 & 0 & 0 & 0 \\
\hline französisch & 129 & 0 & 0 & 0 & 0 \\
\hline kroatisch & 130 & 0 & 0 & 0 & 0 \\
\hline \multicolumn{6}{|l|}{... 184 values omitted ...} \\
\hline palauisch & 537 & 0 & 0 & 0 & 0 \\
\hline papua-neuguineisch & 538 & 0 & 0 & 0 & 0 \\
\hline tuvaluisch & 540 & 0 & 0 & 0 & 0 \\
\hline tongaisch & 541 & 0 & 0 & 0 & 0 \\
\hline samoanisch & 543 & 0 & 0 & 0 & 0 \\
\hline marshallisch & 544 & 0 & 0 & 0 & 0 \\
\hline mikronesisch & 545 & 0 & 0 & 0 & 0 \\
\hline staatenlos & 997 & 0 & 0 & 0 & 0 \\
\hline ungeklärt & 998 & 0 & 0 & 0 & 0 \\
\hline kurdisch & 9005 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 27 & 3 & 22 & 2 \\
\hline Does not apply & -93 & 4854 & 1278 & 2367 & 1209 \\
\hline
\end{tabular}

What citizenship do you have? \(\triangleright\) German «You can tick more than one box if you have more than one citizenship.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 3 & 0 & 3 & 0 \\
German & 1 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 27 & 3 & 22 & 2 \\
Does not apply & -93 & 4854 & 1278 & 2367 & 1209
\end{tabular}

Now let's talk about your mother tongue: which language did you learn as a child in your family? \(\triangleright\) German «You can also tick more than one box if you have learned more than one language in your family.»
\begin{tabular}{lr|r|rrr} 
& \multicolumn{5}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 0 & 39 & 5 & 7 & 27 \\
& 1 & 4373 & 1154 & 2127 & 1092 \\
4 and more & 2 & 448 & 114 & 245 & 89 \\
& 3 & 20 & 7 & 10 & 3 \\
\hline
\end{tabular}
```

t83a_g2R mother tongue 1

Now let's talk about your mother tongue: which language did you learn as a child in your family? $\triangleright$ German «You can also tick more than one box if you have learned more than one language in your family.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 1 | 0 | 1 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 461 values omitted ... |  |  |  |  |  |
| [ypk] Yupik languages | 1251611 | 0 | 0 | 0 | 0 |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 1 | 0 | 1 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 39 | 5 | 7 | 27 |
| Implausible value | -95 | 4 | 1 | 3 | 0 |

Now let's talk about your mother tongue: which language did you learn as a child in your family? $\triangleright$ German «You can also tick more than one box if you have learned more than one language in your family.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 338 | 103 | 181 | 54 |
| German | 1 | 4503 | 1172 | 2201 | 1130 |
| Unspecific missing | -90 | 39 | 5 | 7 | 27 |
| Implausible value | -95 | 4 | 1 | 3 | 0 |

```
t83a_g3R mother tongue 2

Now let's talk about your mother tongue: which language did you learn as a child in your family? \(\triangleright\) German «You can also tick more than one box if you have learned more than one language in your family.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [aar] Afar & 1010118 & 0 & 0 & 0 & 0 \\
\hline [abk] Abkhazian & 1010211 & 0 & 0 & 0 & 0 \\
\hline [ace] Achinese & 1010305 & 0 & 0 & 0 & 0 \\
\hline [ach] Acoli & 1010308 & 0 & 0 & 0 & 0 \\
\hline [ada] Adangme & 1010401 & 0 & 0 & 0 & 0 \\
\hline [ady] Adyghe; Adygei & 1010425 & 0 & 0 & 0 & 0 \\
\hline [afa] Afro-Asiatic languages & 1010601 & 0 & 0 & 0 & 0 \\
\hline [afh] Afrihili & 1010608 & 0 & 0 & 0 & 0 \\
\hline [afr] Afrikaans & 1010618 & 0 & 0 & 0 & 0 \\
\hline [ain] Ainu & 1010914 & 0 & 0 & 0 & 0 \\
\hline [aka] Akan & 1011101 & 0 & 0 & 0 & 0 \\
\hline [akk] Akkadian & 1011111 & 0 & 0 & 0 & 0 \\
\hline ... 462 values omitted ... & & & & & \\
\hline [zap] Zapotec & 1260116 & 0 & 0 & 0 & 0 \\
\hline [zbl] Blissymbols; Blissymbolics; Bliss & 1260212 & 0 & 0 & 0 & 0 \\
\hline [zen] Zenaga & 1260514 & 0 & 0 & 0 & 0 \\
\hline [zha] Zhuang; Chuang & 1260801 & 0 & 0 & 0 & 0 \\
\hline [znd] Zande languages & 1261404 & 0 & 0 & 0 & 0 \\
\hline [zul] Zulu & 1262112 & 0 & 0 & 0 & 0 \\
\hline [zun] Zuni & 1262114 & 0 & 0 & 0 & 0 \\
\hline [zxx] No linguistic content; Not applicable & 1262424 & 0 & 0 & 0 & 0 \\
\hline [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki & 1262601 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 39 & 5 & 7 & 27 \\
\hline Does not apply & -93 & 4373 & 1154 & 2127 & 1092 \\
\hline Implausible value & -95 & 4 & 1 & 3 & 0 \\
\hline
\end{tabular}

Now let's talk about your mother tongue: which language did you learn as a child in your family? \(\triangleright\) German «You can also tick more than one box if you have learned more than one language in your family.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 363 & 93 & 186 & 84 \\
German & 1 & 105 & 28 & 69 & 8 \\
Unspecific missing & -90 & 39 & 5 & 7 & 27 \\
Does not apply & -93 & 4373 & 1154 & 2127 & 1092 \\
Implausible value & -95 & 4 & 1 & 3 & 0
\end{tabular}
```

t83a_g4R mother tongue 3

Now let's talk about your mother tongue: which language did you learn as a child in your family? $\triangleright$ German «You can also tick more than one box if you have learned more than one language in your family.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 0 | 0 | 0 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 462 values omitted ... |  |  |  |  |  |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 0 | 0 | 0 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 39 | 5 | 7 | 27 |
| Does not apply | -93 | 4821 | 1268 | 2372 | 1181 |
| Implausible value | -95 | 4 | 1 | 3 | 0 |

Now let's talk about your mother tongue: which language did you learn as a child in your family? $\triangleright$ German «You can also tick more than one box if you have learned more than one language in your family.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 19 | 7 | 9 | 3 |
| German | 1 | 1 | 0 | 1 | 0 |
| Unspecific missing | -90 | 39 | 5 | 7 | 27 |
| Does not apply | -93 | 4821 | 1268 | 2372 | 1181 |
| Implausible value | -95 | 4 | 1 | 3 | 0 |

Now let's talk about the background of your family. In which country was your mother born? In which country was your father born? $\triangleright$ Mother «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 0 | 4022 | 1053 | 1989 | 980 |
| Yugoslavia | 120 | 1 | 1 | 0 | 0 |
| Albania | 121 | 1 | 0 | 0 | 1 |
| Bosnia and Herzegovina | 122 | 13 | 4 | 6 | 3 |
| Andorra | 123 | 0 | 0 | 0 | 0 |
| Belgium | 124 | 1 | 1 | 0 | 0 |
| Bulgaria | 125 | 1 | 1 | 0 | 0 |
| Denmark | 126 | 0 | 0 | 0 | 0 |
| Estonia | 127 | 0 | 0 | 0 | 0 |
| Finland | 128 | 0 | 0 | 0 | 0 |
| France | 129 | 14 | 5 | 7 | 2 |
| Croatia | 130 | 21 | 3 | 13 | 5 |

... 207 values omitted ...
Norwegian dependent territories in Australia, Oceania, $\begin{array}{lllllll}593 & 0 & 0 & 0 & 0\end{array}$
Antarctica
Australian dependent territories in Australia, Oceania, 594
Antarctica
British dependent territories in Australia, Oceania, $595 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$
Antarctica
French dependent territories in Australia, Oceania, $598 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$
Antarctica
at sea 994
unknown foreign countries 996

| Kurdish areas | 9005 | 2 | 0 | 2 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| foreign country, not codeable | -20 | 3 | 0 | 2 | 1 |
| Germany and another country, not codeable | -21 | 5 | 3 | 0 | 2 |
| Unspecific missing | -90 | 23 | 8 | 12 | 3 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | -98 | 3 | 1 | 2 | 0 |

Now let's talk about the background of your family. In which country was your mother born? In which country was your father born? $\triangleright$ Mother «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 1 | 4022 | 1053 | 1989 | 980 |
| Italy | 2 | 18 | 6 | 7 | 5 |
| Poland | 3 | 83 | 26 | 32 | 25 |
| Romania | 4 | 92 | 22 | 41 | 29 |
| Turkey | 5 | 123 | 24 | 56 | 43 |
| Former Yugoslavia | 6 | 67 | 18 | 31 | 18 |
| Former Soviet Union | 7 | 173 | 46 | 87 | 40 |
| Central and South America, Caribbean | 8 | 21 | 5 | 10 | 6 |
| Northern and Western Europe | 9 | 52 | 15 | 24 | 13 |
| North America | 10 | 11 | 4 | 5 | 2 |
| Oceania/Polynesia | 11 | 2 | 0 | 1 | 1 |
| Other Middle East and North Africa | 12 | 28 | 7 | 16 | 5 |
| Other Africa | 13 | 16 | 5 | 7 | 4 |
| Other Asia | 14 | 89 | 24 | 39 | 26 |
| Other Central and Eastern Europe | 15 | 25 | 5 | 17 | 3 |
| Other Southern Europe | 16 | 28 | 9 | 14 | 5 |
| Other | 17 | 0 | 0 | 0 | 0 |
| foreign country, but not codeable | -20 | 2 | 0 | 1 | 1 |
| Germany and another country, not codeable | -21 | 5 | 3 | 0 | 2 |
| Unspecific missing | -90 | 23 | 8 | 12 | 3 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | 3 | 1 | 2 | 0 |  |

Now let's talk about the background of your family. In which country was your mother born? In which country was your father born? $\triangleright$ Mother «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not Germany | 0 | 828 | 216 | 387 | 225 |
| Germany | 1 | 4022 | 1053 | 1989 | 980 |
| foreign country, but not codeable | -20 | 2 | 0 | 1 | 1 |
| Germany and another country, not codeable | -21 | 5 | 3 | 0 | 2 |
| Unspecific missing | -90 | 23 | 8 | 12 | 3 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |
| Don't know | -98 | 3 | 1 | 2 | 0 |

Now let's talk about the background of your family. In which country was your mother born? In which country was your father born? $\triangleright$ Father «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 0 | 3950 | 1020 | 1951 | 979 |
| Yugoslavia | 120 | 1 | 0 | 1 | 0 |
| Albania | 121 | 2 | 1 | 0 | 1 |
| Bosnia and Herzegovina | 122 | 19 | 6 | 9 | 4 |
| Andorra | 123 | 0 | 0 | 0 | 0 |
| Belgium | 124 | 0 | 0 | 0 | 0 |
| Bulgaria | 125 | 0 | 0 | 0 | 0 |
| Denmark | 126 | 2 | 2 | 0 | 0 |
| Estonia | 127 | 0 | 0 | 0 | 0 |
| Finland | 128 | 2 | 0 | 2 | 0 |
| France | 129 | 17 | 5 | 9 | 3 |
| Croatia | 130 | 17 | 5 | 6 | 6 |

... 206 values omitted ...
US dependent territories in Australia, Oceania, Antarc- 591 tica
Norwegian dependent territories in Australia, Oceania, 593
Antarctica
Australian dependent territories in Australia, Oceania, 594
Antarctica
British dependent territories in Australia, Oceania, 595
Antarctica
French dependent territories in Australia, Oceania, 598
Antarctica

| at sea | 994 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| unknown foreign countries | 996 | 0 | 0 | 0 | 0 |
| Kurdish areas | 9005 | 2 | 0 | 2 | 0 |
| foreign country, but not codeable | -20 | 11 | 5 | 5 | 1 |
| Unspecific missing | -90 | 44 | 16 | 24 | 4 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | -98 | 9 | 3 | 6 | 0 |

Now let's talk about the background of your family. In which country was your mother born? In which country was your father born? $\triangleright$ Father «Please tick an answer in each column.»

|  |  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| Germany | 1 | 3950 | 1020 | 1951 | 979 |  |
| Italy | 2 | 44 | 14 | 20 | 10 |  |
| Poland | 3 | 82 | 26 | 35 | 21 |  |
| Romania | 4 | 78 | 19 | 40 | 19 |  |
| Turkey | 5 | 138 | 26 | 60 | 52 |  |
| Former Yugoslavia | 6 | 66 | 20 | 29 | 17 |  |
| Former Soviet Union | 7 | 159 | 44 | 82 | 33 |  |
| Central and South America, Caribbean | 8 | 19 | 4 | 10 | 5 |  |
| Northern and Western Europe | 9 | 65 | 20 | 35 | 10 |  |
| North America | 10 | 10 | 4 | 3 | 3 |  |
| Oceania/Polynesia | 11 | 3 | 1 | 1 | 1 |  |
| Other Middle East and North Africa | 12 | 40 | 10 | 19 | 11 |  |
| Other Africa | 13 | 20 | 6 | 8 | 6 |  |
| Other Asia | 14 | 83 | 27 | 35 | 21 |  |
| Other Central and Eastern Europe | 15 | 28 | 8 | 15 | 5 |  |
| Other Southern Europe | 16 | 36 | 8 | 15 | 13 |  |
| Other | 17 | 0 | 0 | 0 | 0 |  |
| foreign country, but not codeable | -20 | 8 | 5 | 2 | 1 |  |
| Unspecific missing | -90 | 44 | 16 | 24 | 4 |  |
| Implausible value | -95 | 2 | 0 | 2 | 0 |  |
| Don't know | -98 | 9 | 3 | 6 | 0 |  |

Now let's talk about the background of your family. In which country was your mother born? In which country was your father born? $\triangleright$ Father «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not Germany | 0 | 871 | 237 | 407 | 227 |
| Germany | 1 | 3950 | 1020 | 1951 | 979 |
| Abroad, but not codeable | -20 | 8 | 5 | 2 | 1 |
| Unspecific missing | -90 | 44 | 16 | 24 | 4 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | -98 | 9 | 3 | 6 | 0 |

## t85a_g1R Country of birth of your maternal grandparents - maternal 184:81 grandmother

Now let's talk about your grandparents: in which country were your mother's parents born?
$\triangleright$ Maternal grandmother «Please tick an answer in each column.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| Germany | 0 | 3760 | 978 | 1870 | 912 |
| Yugoslavia | 120 | 12 | 6 | 3 | 3 |
| Albania | 121 | 1 | 0 | 0 | 1 |
| Bosnia and Herzegovina | 122 | 16 | 5 | 8 | 3 |
| Andorra | 123 | 0 | 0 | 0 | 0 |
| Belgium | 124 | 0 | 0 | 0 | 0 |
| Bulgaria | 125 | 2 | 0 | 2 | 0 |
| Denmark | 126 | 3 | 2 | 0 | 1 |
| Estonia | 127 | 0 | 0 | 0 | 0 |
| Finland | 128 | 0 | 0 | 0 | 0 |
| France | 129 | 17 | 8 | 7 | 2 |
| Croatia | 130 | 29 | 6 | 16 | 7 |
| ... 207 values omitted ... |  |  |  |  |  |
| Norwegian dependent territories in Australia, Oceania, Antarctica | 593 | 0 | 0 | 0 | 0 |
| Australian dependent territories in Australia, Oceania, Antarctica | 594 | 0 | 0 | 0 | 0 |
| British dependent territories in Australia, Oceania, Antarctica | 595 | 0 | 0 | 0 | 0 |
| French dependent territories in Australia, Oceania, | 598 | 0 | 0 | 0 | 0 |
| Antarctica <br> at sea | 994 | 0 | 0 | 0 | 0 |
| unknown foreign countries | 996 | 0 | 0 | 0 | 0 |
| Kurdish areas | 9005 | 2 | 0 | 2 | 0 |
| foreign country, not codeable | -20 | 7 | 0 | 6 | 1 |
| Germany and another country, not codeable | -21 | 4 | 2 | 0 | 2 |
| Unspecific missing | -90 | 32 | 8 | 17 | 7 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | -98 | 64 | 16 | 27 | 21 |

```
t85a_g2R country of birth of your maternal grandparents - the mother 184:81
(categorized)
```

Now let's talk about your grandparents: in which country were your mother's parents born?
$\triangleright$ Maternal grandmother «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 1 | 3760 | 978 | 1870 | 912 |
| Italy | 2 | 29 | 10 | 11 | 8 |
| Poland | 3 | 126 | 38 | 56 | 32 |
| Romania | 4 | 90 | 23 | 40 | 27 |
| Turkey | 5 | 128 | 23 | 57 | 48 |
| Former Yugoslavia | 6 | 100 | 32 | 46 | 22 |
| Former Soviet Union | 7 | 167 | 43 | 87 | 37 |
| Central and South America, Caribbean | 8 | 23 | 4 | 11 | 8 |
| Northern and Western Europe | 9 | 63 | 22 | 26 | 15 |
| North America | 10 | 3 | 1 | 2 | 0 |
| Oceania/Polynesia | 11 | 1 | 0 | 1 | 0 |
| Other Middle East and North Africa | 12 | 28 | 7 | 17 | 4 |
| Other Africa | 13 | 14 | 4 | 7 | 3 |
| Other Asia | 14 | 92 | 24 | 41 | 27 |
| Other Central and Eastern Europe | 15 | 116 | 34 | 55 | 27 |
| Other Southern Europe | 16 | 39 | 12 | 17 | 10 |
| Other | 17 | 0 | 0 | 0 | 0 |
| foreign country, but not codeable | -20 | 3 | 0 | 2 | 1 |
| Germany and another country, not codeable | -21 | 4 | 2 | 0 | 2 |
| Unspecific missing | -90 | 32 | 8 | 17 | 7 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | 64 | 16 | 27 | 21 |  |

```
t85a_g2D Country of birth of your maternal grandparents - mother 184:81
(grouped)
```

Now let's talk about your grandparents: in which country were your mother's parents born?
$\triangleright$ Maternal grandmother «Please tick an answer in each column.»

| Label | Code | $\#$ | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not Germany | 0 | 1019 | 277 | 474 | 268 |
| Germany | 1 | 3760 | 978 | 1870 | 912 |
| Abroad, but not codeable | -20 | 3 | 0 | 2 | 1 |
| Germany and another country, not codeable | -21 | 4 | 2 | 0 | 2 |
| Unspecific missing | -90 | 32 | 8 | 17 | 7 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | -98 | 64 | 16 | 27 | 21 |

Now let's talk about your grandparents: in which country were your mother's parents born?
$\triangleright$ Maternal grandfather «Please tick an answer in each column.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| Germany | 0 | 3680 | 971 | 1817 | 892 |
| Yugoslavia | 120 | 12 | 5 | 4 | 3 |
| Albania | 121 | 1 | 0 | 0 | 1 |
| Bosnia and Herzegovina | 122 | 17 | 5 | 8 | 4 |
| Andorra | 123 | 0 | 0 | 0 | 0 |
| Belgium | 124 | 1 | 0 | 1 | 0 |
| Bulgaria | 125 | 4 | 1 | 3 | 0 |
| Denmark | 126 | 0 | 0 | 0 | 0 |
| Estonia | 127 | 0 | 0 | 0 | 0 |
| Finland | 128 | 0 | 0 | 0 | 0 |
| France | 129 | 16 | 4 | 10 | 2 |
| Croatia | 130 | 26 | 5 | 16 | 5 |
| ... 207 values omitted ... |  |  |  |  |  |
| Norwegian dependent territories in Australia, Oceania, Antarctica | 593 | 0 | 0 | 0 | 0 |
| Australian dependent territories in Australia, Oceania, Antarctica | 594 | 0 | 0 | 0 | 0 |
| British dependent territories in Australia, Oceania, Antarctica | 595 | 0 | 0 | 0 | 0 |
| French dependent territories in Australia, Oceania, | 598 | 0 | 0 | 0 | 0 |
| Antarctica <br> at sea | 994 | 0 | 0 | 0 | 0 |
| unknown foreign countries | 996 | 0 | 0 | 0 | 0 |
| Kurdish areas | 9005 | 2 | 0 | 2 | 0 |
| foreign country, but not codeable | -20 | 13 | 4 | 6 | 3 |
| Germany and another country, not codeable | -21 | 5 | 1 | 1 | 3 |
| Unspecific missing | -90 | 64 | 14 | 38 | 12 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | -98 | 99 | 27 | 45 | 27 |

```
t85b_g2R country of birth of your maternal grandparents - the father 184:81
(categorized)
```

Now let's talk about your grandparents: in which country were your mother's parents born?
$\triangleright$ Maternal grandfather «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 1 | 3680 | 971 | 1817 | 892 |
| Italy | 2 | 46 | 12 | 19 | 15 |
| Poland | 3 | 113 | 34 | 47 | 32 |
| Romania | 4 | 90 | 22 | 44 | 24 |
| Turkey | 5 | 122 | 22 | 53 | 47 |
| Former Yugoslavia | 6 | 91 | 27 | 43 | 21 |
| Former Soviet Union | 7 | 165 | 43 | 84 | 38 |
| Central and South America, Caribbean | 8 | 24 | 6 | 12 | 6 |
| Northern and Western Europe | 9 | 75 | 18 | 39 | 18 |
| North America | 10 | 12 | 4 | 7 | 1 |
| Oceania/Polynesia | 11 | 0 | 0 | 0 | 0 |
| Other Middle East and North Africa | 12 | 35 | 8 | 19 | 8 |
| Other Africa | 13 | 13 | 3 | 6 | 4 |
| Other Asia | 14 | 87 | 23 | 38 | 26 |
| Other Central and Eastern Europe | 15 | 109 | 33 | 55 | 21 |
| Other Southern Europe | 16 | 46 | 11 | 20 | 15 |
| Other | 17 | 0 | 0 | 0 | 0 |
| foreign country, but not codeable | -20 | 6 | 2 | 3 | 1 |
| Germany and another country, not codeable | -21 | 5 | 1 | 1 | 3 |
| Unspecific missing | -90 | 64 | 14 | 38 | 12 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | 99 | 27 | 45 | 27 |  |

```
t85b_g2D Country of birth of your maternal grandparents - father 184:81
(grouped)
```

Now let's talk about your grandparents: in which country were your mother's parents born?
$\triangleright$ Maternal grandfather «Please tick an answer in each column.»

| Label | Code | $\#$ | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not Germany | 0 | 1028 | 266 | 486 | 276 |
| Germany | 1 | 3680 | 971 | 1817 | 892 |
| Abroad, but not codeable | -20 | 6 | 2 | 3 | 1 |
| Germany and another country, not codeable | -21 | 5 | 1 | 1 | 3 |
| Unspecific missing | -90 | 64 | 14 | 38 | 12 |
| Implausible value | -95 | 2 | 0 | 2 | 0 |
| Don't know | -98 | 99 | 27 | 45 | 27 |

## t86a_g1R Country of birth of your paternal grandparents - paternal

Now let's talk about your other grandparents: in which country were your father's parents born? $\triangleright$ Paternal grandmother «Please tick an answer in each column.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| Germany | 0 | 3699 | 976 | 1823 | 900 |
| Yugoslavia | 120 | 9 | 6 | 2 | 1 |
| Albania | 121 | 1 | 1 | 0 | 0 |
| Bosnia and Herzegovina | 122 | 23 | 8 | 12 | 3 |
| Andorra | 123 | 0 | 0 | 0 | 0 |
| Belgium | 124 | 1 | 0 | 1 | 0 |
| Bulgaria | 125 | 0 | 0 | 0 | 0 |
| Denmark | 126 | 3 | 1 | 1 | 1 |
| Estonia | 127 | 1 | 0 | 0 | 1 |
| Finland | 128 | 2 | 0 | 2 | 0 |
| France | 129 | 21 | 4 | 13 | 4 |
| Croatia | 130 | 25 | 5 | 10 | 10 |
| ... 206 values omitted ... |  |  |  |  |  |
| US dependent territories in Australia, Oceania, Antarctica | 591 | 0 | 0 | 0 | 0 |
| Norwegian dependent territories in Australia, Oceania, Antarctica | 593 | 0 | 0 | 0 | 0 |
| Australian dependent territories in Australia, Oceania, Antarctica | 594 | 0 | 0 | 0 | 0 |
| British dependent territories in Australia, Oceania, Antarctica | 595 | 0 | 0 | 0 | 0 |
| French dependent territories in Australia, Oceania, Antarctica | 598 | 0 | 0 | 0 | 0 |
| at sea | 994 | 0 | 0 | 0 | 0 |
| unknown foreign countries | 996 | 0 | 0 | 0 | 0 |
| Kurdish areas | 9005 | 4 | 0 | 3 | 1 |
| foreign country, not codeable | -20 | 12 | 3 | 6 | 3 |
| Unspecific missing | -90 | 55 | 16 | 29 | 10 |
| Implausible value | -95 | 4 | 1 | 0 | 3 |
| Don't know | -98 | 111 | 22 | 55 | 34 |

```
t86a_g2R country of birth of your paternal grandparents - the mother 184:82
(categorized)
```

Now let's talk about your other grandparents: in which country were your father's parents born? $\triangleright$ Paternal grandmother «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 1 | 369 | 976 | 1823 | 900 |
| Italy | 2 | 51 | 15 | 22 | 14 |
| Poland | 3 | 118 | 34 | 57 | 27 |
| Romania | 4 | 78 | 19 | 40 | 19 |
| Turkey | 5 | 140 | 27 | 62 | 51 |
| Former Yugoslavia | 6 | 95 | 30 | 43 | 22 |
| Former Soviet Union | 7 | 147 | 35 | 79 | 33 |
| Central and South America, Caribbean | 8 | 15 | 2 | 9 | 4 |
| Northern and Western Europe | 9 | 81 | 17 | 42 | 22 |
| North America | 10 | 6 | 1 | 2 | 3 |
| Oceania/Polynesia | 11 | 3 | 1 | 1 | 1 |
| Other Middle East and North Africa | 12 | 42 | 11 | 19 | 12 |
| Other Africa | 13 | 15 | 6 | 6 | 3 |
| Other Asia | 14 | 82 | 29 | 34 | 19 |
| Other Central and Eastern Europe | 15 | 89 | 25 | 45 | 19 |
| Other Southern Europe | 16 | 45 | 11 | 21 | 13 |
| Other | 17 | 0 | 0 | 0 | 0 |
| foreign country, but not codeable | -20 | 8 | 3 | 3 | 2 |
| Unspecific missing | -90 | 55 | 16 | 29 | 10 |
| Implausible value | -95 | 4 | 1 | 0 | 3 |
| Don't know | -98 | 111 | 22 | 55 | 34 |

```
t86a_g2D Country of birth of your paternal grandparents - mother 184:82
(grouped)
```

Now let's talk about your other grandparents: in which country were your father's parents born? $\triangleright$ Paternal grandmother «Please tick an answer in each column.»

| Label | Code | $\#$ | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not Germany | 0 | 1007 | 263 | 482 | 262 |
| Germany | 1 | 3699 | 976 | 1823 | 900 |
| Abroad, but not codeable | -20 | 8 | 3 | 3 | 2 |
| Unspecific missing | -90 | 55 | 16 | 29 | 10 |
| Implausible value | -95 | 4 | 1 | 0 | 3 |
| Don't know | -98 | 111 | 22 | 55 | 34 |

## t86b_g1R Country of birth of your paternal grandparents - paternal 184:82 grandfather

Now let's talk about your other grandparents: in which country were your father's parents born? $\triangleright$ Paternal grandfather «Please tick an answer in each column.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| Germany | 0 | 3640 | 960 | 1789 | 891 |
| Yugoslavia | 120 | 6 | 3 | 3 | 0 |
| Albania | 121 | 1 | 1 | 0 | 0 |
| Bosnia and Herzegovina | 122 | 19 | 6 | 10 | 3 |
| Andorra | 123 | 0 | 0 | 0 | 0 |
| Belgium | 124 | 1 | 0 | 0 | 1 |
| Bulgaria | 125 | 1 | 1 | 0 | 0 |
| Denmark | 126 | 1 | 1 | 0 | 0 |
| Estonia | 127 | 1 | 1 | 0 | 0 |
| Finland | 128 | 0 | 0 | 0 | 0 |
| France | 129 | 22 | 6 | 11 | 5 |
| Croatia | 130 | 25 | 5 | 10 | 10 |
| ... 206 values omitted ... |  |  |  |  |  |
| US dependent territories in Australia, Oceania, Antarctica | 591 | 0 | 0 | 0 | 0 |
| Norwegian dependent territories in Australia, Oceania, Antarctica | 593 | 0 | 0 | 0 | 0 |
| Australian dependent territories in Australia, Oceania, Antarctica | 594 | 0 | 0 | 0 | 0 |
| British dependent territories in Australia, Oceania, Antarctica | 595 | 0 | 0 | 0 | 0 |
| French dependent territories in Australia, Oceania, Antarctica | 598 | 0 | 0 | 0 | 0 |
| at sea | 994 | 0 | 0 | 0 | 0 |
| unknown foreign countries | 996 | 0 | 0 | 0 | 0 |
| Kurdish areas | 9005 | 4 | 0 | 3 | 1 |
| foreign country, but not codeable | -20 | 13 | 6 | 4 | 3 |
| Unspecific missing | -90 | 59 | 17 | 30 | 12 |
| Implausible value | -95 | 2 | 1 | 0 | 1 |
| Don't know | -98 | 140 | 35 | 65 | 40 |

```
t86b_g2R country of birth of your paternal grandparents - the father 184:82
(categorized)
```

Now let's talk about your other grandparents: in which country were your father's parents born? $\triangleright$ Paternal grandfather «Please tick an answer in each column.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Germany | 1 | 3640 | 960 | 1789 | 891 |
| Italy | 2 | 64 | 16 | 30 | 18 |
| Poland | 3 | 117 | 29 | 63 | 25 |
| Romania | 4 | 79 | 20 | 41 | 18 |
| Turkey | 5 | 142 | 26 | 62 | 54 |
| Former Yugoslavia | 6 | 90 | 24 | 43 | 23 |
| Former Soviet Union | 7 | 153 | 37 | 82 | 34 |
| Central and South America, Caribbean | 8 | 14 | 2 | 8 | 4 |
| Northern and Western Europe | 9 | 78 | 23 | 39 | 16 |
| North America | 10 | 9 | 2 | 4 | 3 |
| Oceania/Polynesia | 11 | 3 | 1 | 1 | 1 |
| Other Middle East and North Africa | 12 | 45 | 11 | 22 | 12 |
| Other Africa | 13 | 15 | 5 | 7 | 3 |
| Other Asia | 14 | 79 | 25 | 34 | 20 |
| Other Central and Eastern Europe | 15 | 98 | 27 | 50 | 21 |
| Other Southern Europe | 16 | 47 | 14 | 20 | 13 |
| Other | 17 | 0 | 0 | 0 | 0 |
| foreign country, but not codeable | -20 | 10 | 6 | 2 | 2 |
| Unspecific missing | -90 | 59 | 17 | 30 | 12 |
| Implausible value | -95 | 2 | 1 | 0 | 1 |
| Don't know | -98 | 140 | 35 | 65 | 40 |

```
t86b_g2D Country of birth of your paternal grandparents - father 64:86
(grouped)
```

Now let's talk about your other grandparents: in which country were your father's parents born? $\triangleright$ [Father of your father] «Please tick an answer in each column.»

| Label | Code | $\#$ | 1 | 2 | 3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| not Germany | 0 | 1033 | 262 | 506 | 265 |
| Germany | 1 | 3640 | 960 | 1789 | 891 |
| Abroad, but not codeable | -20 | 10 | 6 | 2 | 2 |
| Unspecific missing | -90 | 59 | 17 | 30 | 12 |
| Implausible value | -95 | 2 | 1 | 0 | 1 |
| Don't know | -98 | 140 | 35 | 65 | 40 |

```
t87 Immigration percentage place of residence - filter question

Please estimate how many of the people at your place of residence or in your neighborhood have the same immigrant background as you, i.e. the people themselves or their parents have immigrated from the same country of origin to Germany? «Please tick only one answer.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
None & 1 & 315 & 84 & 158 & 73 \\
Almost none & 2 & 812 & 226 & 386 & 200 \\
Less than half & 3 & 365 & 96 & 153 & 116 \\
Approximately half & 4 & 92 & 15 & 49 & 28 \\
More than half & 5 & 103 & 12 & 48 & 43 \\
Almost all & 6 & 154 & 15 & 82 & 57 \\
All & 7 & 18 & 2 & 10 & 6 \\
Unspecific missing & -90 & 3022 & 831 & 1503 & 688 \\
Implausible value & -95 & 3 & 0 & 3 & 0
\end{tabular}
```

t88 Planned duration of stay - filter question

How is your situation at the moment: for how long do you think you will be living in Germany? «Please tick only one answer.»

|  |  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |  |
| I will stay here forever. | 1 | 974 | 221 | 474 | 279 |  |
| I will leave Germany again within the next three years. | 2 | 50 | 11 | 22 | 17 |  |
| I do not yet know when but I will certainly leave Ger- | 3 | 269 | 58 | 120 | 91 |  |
| many again at some point. | 4 | 0 | 0 | 0 | 0 |  |
| Don't know | -90 | 2988 | 829 | 1486 | 673 |  |
| Unspecific missing | -95 | 4 | 2 | 0 | 2 |  |
| Implausible value | -98 | 599 | 160 | 290 | 149 |  |

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? $\triangleright$ German «You can also tick more than one box if your mother has learned more than one language in her family.»

|  | by wave |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0 | 207 | 47 | 46 | 114 |
|  | 1 | 4443 | 1163 | 2221 | 1059 |
|  | 2 | 206 | 66 | 105 | 35 |
| 4 and more | 3 | 23 | 4 | 16 | 3 |
| Don't know | 4 | 3 | 1 | 2 | 0 |

```
t89a_g2R mother tongue of mother 1

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? \(\triangleright\) German «You can also tick more than one box if your mother has learned more than one language in her family.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [aar] Afar & 1010118 & 0 & 0 & 0 & 0 \\
\hline [abk] Abkhazian & 1010211 & 0 & 0 & 0 & 0 \\
\hline [ace] Achinese & 1010305 & 0 & 0 & 0 & 0 \\
\hline [ach] Acoli & 1010308 & 0 & 0 & 0 & 0 \\
\hline [ada] Adangme & 1010401 & 0 & 0 & 0 & 0 \\
\hline [ady] Adyghe; Adygei & 1010425 & 0 & 0 & 0 & 0 \\
\hline [afa] Afro-Asiatic languages & 1010601 & 0 & 0 & 0 & 0 \\
\hline [afh] Afrihili & 1010608 & 0 & 0 & 0 & 0 \\
\hline [afr] Afrikaans & 1010618 & 1 & 1 & 0 & 0 \\
\hline [ain] Ainu & 1010914 & 0 & 0 & 0 & 0 \\
\hline [aka] Akan & 1011101 & 0 & 0 & 0 & 0 \\
\hline [akk] Akkadian & 1011111 & 0 & 0 & 0 & 0 \\
\hline ... 461 values omitted ... & & & & & \\
\hline [ypk] Yupik languages & 1251611 & 0 & 0 & 0 & 0 \\
\hline [zap] Zapotec & 1260116 & 0 & 0 & 0 & 0 \\
\hline [zbl] Blissymbols; Blissymbolics; Bliss & 1260212 & 0 & 0 & 0 & 0 \\
\hline [zen] Zenaga & 1260514 & 0 & 0 & 0 & 0 \\
\hline [zha] Zhuang; Chuang & 1260801 & 0 & 0 & 0 & 0 \\
\hline [znd] Zande languages & 1261404 & 0 & 0 & 0 & 0 \\
\hline [zul] Zulu & 1262112 & 1 & 0 & 1 & 0 \\
\hline [zun] Zuni & 1262114 & 0 & 0 & 0 & 0 \\
\hline [zxx] No linguistic content; Not applicable & 1262424 & 0 & 0 & 0 & 0 \\
\hline [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki & 1262601 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 209 & 47 & 48 & 114 \\
\hline Implausible value & -95 & 3 & 1 & 2 & 0 \\
\hline
\end{tabular}

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? \(\triangleright\) German «You can also tick more than one box if your mother has learned more than one language in her family.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 587 & 162 & 312 & 113 \\
German & 1 & 4085 & 1071 & 2030 & 984 \\
\hline Unspecific missing & -90 & 209 & 47 & 48 & 114 \\
Implausible value & -95 & 3 & 1 & 2 & 0
\end{tabular}
```

t89a_g3R mother tongue of mother 2

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? $\triangleright$ German «You can also tick more than one box if your mother has learned more than one language in her family.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 0 | 0 | 0 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 462 values omitted ... |  |  |  |  |  |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 0 | 0 | 0 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 209 | 47 | 48 | 114 |
| Does not apply | -93 | 4443 | 1163 | 2221 | 1059 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? $\triangleright$ German «You can also tick more than one box if your mother has learned more than one language in her family.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 202 | 61 | 103 | 38 |
| German | 1 | 27 | 9 | 18 | 0 |
| Unspecific missing | -90 | 209 | 47 | 48 | 114 |
| Does not apply | -93 | 4443 | 1163 | 2221 | 1059 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

```
t89a_g4R mother tongue of mother 3

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? \(\triangleright\) German «You can also tick more than one box if your mother has learned more than one language in her family.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [aar] Afar & 1010118 & 0 & 0 & 0 & 0 \\
\hline [abk] Abkhazian & 1010211 & 0 & 0 & 0 & 0 \\
\hline [ace] Achinese & 1010305 & 0 & 0 & 0 & 0 \\
\hline [ach] Acoli & 1010308 & 0 & 0 & 0 & 0 \\
\hline [ada] Adangme & 1010401 & 0 & 0 & 0 & 0 \\
\hline [ady] Adyghe; Adygei & 1010425 & 0 & 0 & 0 & 0 \\
\hline [afa] Afro-Asiatic languages & 1010601 & 0 & 0 & 0 & 0 \\
\hline [afh] Afrihili & 1010608 & 0 & 0 & 0 & 0 \\
\hline [afr] Afrikaans & 1010618 & 0 & 0 & 0 & 0 \\
\hline [ain] Ainu & 1010914 & 0 & 0 & 0 & 0 \\
\hline [aka] Akan & 1011101 & 0 & 0 & 0 & 0 \\
\hline [akk] Akkadian & 1011111 & 0 & 0 & 0 & 0 \\
\hline ... 462 values omitted ... & & & & & \\
\hline [zap] Zapotec & 1260116 & 0 & 0 & 0 & 0 \\
\hline [zbl] Blissymbols; Blissymbolics; Bliss & 1260212 & 0 & 0 & 0 & 0 \\
\hline [zen] Zenaga & 1260514 & 0 & 0 & 0 & 0 \\
\hline [zha] Zhuang; Chuang & 1260801 & 0 & 0 & 0 & 0 \\
\hline [znd] Zande languages & 1261404 & 0 & 0 & 0 & 0 \\
\hline [zul] Zulu & 1262112 & 0 & 0 & 0 & 0 \\
\hline [zun] Zuni & 1262114 & 0 & 0 & 0 & 0 \\
\hline [zxx] No linguistic content; Not applicable & 1262424 & 0 & 0 & 0 & 0 \\
\hline [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki & 1262601 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 209 & 47 & 48 & 114 \\
\hline Does not apply & -93 & 4649 & 1229 & 2326 & 1094 \\
\hline Implausible value & -95 & 3 & 1 & 2 & 0 \\
\hline
\end{tabular}

Now let's talk about your mother's mother tongue: which language did your mother learn as a child in her family? \(\triangleright\) German «You can also tick more than one box if your mother has learned more than one language in her family.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 21 & 3 & 15 & 3 \\
German & 1 & 2 & 1 & 1 & 0 \\
\hline Unspecific missing & -90 & 209 & 47 & 48 & 114 \\
Does not apply & -93 & 4649 & 1229 & 2326 & 1094 \\
Implausible value & -95 & 3 & 1 & 2 & 0
\end{tabular}

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? \(\triangleright\) German «You can also tick more than one box if your father has learned more than one language in his family.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline & 0 & 189 & 48 & 48 & 93 \\
& 1 & 4446 & 1173 & 2199 & 1074 \\
& 2 & 221 & 55 & 123 & 43 \\
4 and more & 3 & 15 & 2 & 12 & 1 \\
Don't know & 4 & 3 & 1 & 2 & 0 \\
\hline
\end{tabular}
```

t90a_g2R mother tongue of father 1

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? $\triangleright$ German «You can also tick more than one box if your father has learned more than one language in his family.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 0 | 0 | 0 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 461 values omitted ... |  |  |  |  |  |
| [ypk] Yupik languages | 1251611 | 0 | 0 | 0 | 0 |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 1 | 0 | 1 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 1 | 0 | 1 | 0 |
| Unspecific missing | -90 | 199 | 50 | 56 | 93 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? $\triangleright$ German «You can also tick more than one box if your father has learned more than one language in his family.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 613 | 179 | 305 | 129 |
| German | 1 | 4069 | 1051 | 2029 | 989 |
| Unspecific missing | -90 | 199 | 50 | 56 | 93 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

```
t90a_g3R mother tongue of father 2

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? \(\triangleright\) German «You can also tick more than one box if your father has learned more than one language in his family.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [aar] Afar & 1010118 & 0 & 0 & 0 & 0 \\
\hline [abk] Abkhazian & 1010211 & 0 & 0 & 0 & 0 \\
\hline [ace] Achinese & 1010305 & 0 & 0 & 0 & 0 \\
\hline [ach] Acoli & 1010308 & 0 & 0 & 0 & 0 \\
\hline [ada] Adangme & 1010401 & 0 & 0 & 0 & 0 \\
\hline [ady] Adyghe; Adygei & 1010425 & 0 & 0 & 0 & 0 \\
\hline [afa] Afro-Asiatic languages & 1010601 & 0 & 0 & 0 & 0 \\
\hline [afh] Afrihili & 1010608 & 0 & 0 & 0 & 0 \\
\hline [afr] Afrikaans & 1010618 & 0 & 0 & 0 & 0 \\
\hline [ain] Ainu & 1010914 & 0 & 0 & 0 & 0 \\
\hline [aka] Akan & 1011101 & 0 & 0 & 0 & 0 \\
\hline [akk] Akkadian & 1011111 & 0 & 0 & 0 & 0 \\
\hline ... 462 values omitted ... & & & & & \\
\hline [zap] Zapotec & 1260116 & 0 & 0 & 0 & 0 \\
\hline [zbl] Blissymbols; Blissymbolics; Bliss & 1260212 & 0 & 0 & 0 & 0 \\
\hline [zen] Zenaga & 1260514 & 0 & 0 & 0 & 0 \\
\hline [zha] Zhuang; Chuang & 1260801 & 0 & 0 & 0 & 0 \\
\hline [znd] Zande languages & 1261404 & 0 & 0 & 0 & 0 \\
\hline [zul] Zulu & 1262112 & 0 & 0 & 0 & 0 \\
\hline [zun] Zuni & 1262114 & 0 & 0 & 0 & 0 \\
\hline [zxx] No linguistic content; Not applicable & 1262424 & 0 & 0 & 0 & 0 \\
\hline [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki & 1262601 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 199 & 50 & 56 & 93 \\
\hline Does not apply & -93 & 4446 & 1173 & 2199 & 1074 \\
\hline Implausible value & -95 & 3 & 1 & 2 & 0 \\
\hline
\end{tabular}

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? \(\triangleright\) German «You can also tick more than one box if your father has learned more than one language in his family.»
\begin{tabular}{lr|r|rrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 216 & 52 & 120 & 44 \\
German & 1 & 20 & 5 & 15 & 0 \\
\hline Unspecific missing & -90 & 199 & 50 & 56 & 93 \\
Does not apply & -93 & 4446 & 1173 & 2199 & 1074 \\
Implausible value & -95 & 3 & 1 & 2 & 0
\end{tabular}
```

t90a_g4R mother tongue of father 3

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? $\triangleright$ German «You can also tick more than one box if your father has learned more than one language in his family.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 0 | 0 | 0 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 462 values omitted ... |  |  |  |  |  |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 0 | 0 | 0 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 199 | 50 | 56 | 93 |
| Does not apply | -93 | 4667 | 1228 | 2322 | 1117 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

Now let's talk about your father's mother tongue: which language did your father learn as a child in his family? $\triangleright$ German «You can also tick more than one box if your father has learned more than one language in his family.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 13 | 1 | 11 | 1 |
| German | 1 | 2 | 1 | 1 | 0 |
| Unspecific missing | -90 | 199 | 50 | 56 | 93 |
| Does not apply | -93 | 4667 | 1228 | 2322 | 1117 |
| Implausible value | -95 | 3 | 1 | 2 | 0 |

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
|  | 0 | 3994 | 1063 | 1966 | 965 |
|  | 1 | 874 | 213 | 418 | 243 |
|  | 2 | 14 | 4 | 8 | 2 |
|  | 3 | 2 | 1 | 0 | 1 |

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 0 | 0 | 0 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 460 values omitted ... |  |  |  |  |  |
| [yor] Yoruba | 1251518 | 0 | 0 | 0 | 0 |
| [ypk] Yupik languages | 1251611 | 0 | 0 | 0 | 0 |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 1 | 0 | 1 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 3994 | 1063 | 1966 | 965 |

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»

|  |  |  | by wave |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 869 | 212 | 414 | 243 |
| German | 1 | 21 | 6 | 12 | 3 |
| Unspecific missing | -90 | 3994 | 1063 | 1966 | 965 |

```
t91_g3R other language 2

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Label} & \multirow[b]{2}{*}{Code} & \multicolumn{4}{|c|}{by wave} \\
\hline & & \# & 1 & 2 & 3 \\
\hline [aar] Afar & 1010118 & 0 & 0 & 0 & 0 \\
\hline [abk] Abkhazian & 1010211 & 0 & 0 & 0 & 0 \\
\hline [ace] Achinese & 1010305 & 0 & 0 & 0 & 0 \\
\hline [ach] Acoli & 1010308 & 0 & 0 & 0 & 0 \\
\hline [ada] Adangme & 1010401 & 0 & 0 & 0 & 0 \\
\hline [ady] Adyghe; Adygei & 1010425 & 0 & 0 & 0 & 0 \\
\hline [afa] Afro-Asiatic languages & 1010601 & 0 & 0 & 0 & 0 \\
\hline [afh] Afrihili & 1010608 & 0 & 0 & 0 & 0 \\
\hline [afr] Afrikaans & 1010618 & 0 & 0 & 0 & 0 \\
\hline [ain] Ainu & 1010914 & 0 & 0 & 0 & 0 \\
\hline [aka] Akan & 1011101 & 0 & 0 & 0 & 0 \\
\hline [akk] Akkadian & 1011111 & 0 & 0 & 0 & 0 \\
\hline ... 461 values omitted ... & & & & & \\
\hline [ypk] Yupik languages & 1251611 & 0 & 0 & 0 & 0 \\
\hline [zap] Zapotec & 1260116 & 0 & 0 & 0 & 0 \\
\hline [zbl] Blissymbols; Blissymbolics; Bliss & 1260212 & 0 & 0 & 0 & 0 \\
\hline [zen] Zenaga & 1260514 & 0 & 0 & 0 & 0 \\
\hline [zha] Zhuang; Chuang & 1260801 & 0 & 0 & 0 & 0 \\
\hline [znd] Zande languages & 1261404 & 0 & 0 & 0 & 0 \\
\hline [zul] Zulu & 1262112 & 0 & 0 & 0 & 0 \\
\hline [zun] Zuni & 1262114 & 0 & 0 & 0 & 0 \\
\hline [zxx] No linguistic content; Not applicable & 1262424 & 0 & 0 & 0 & 0 \\
\hline [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki & 1262601 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 3994 & 1063 & 1966 & 965 \\
\hline Does not apply & -93 & 874 & 213 & 418 & 243 \\
\hline
\end{tabular}

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline not German & 0 & 16 & 5 & 8 & 3 \\
German & 1 & 0 & 0 & 0 & 0 \\
\hline Unspecific missing & -90 & 3994 & 1063 & 1966 & 965 \\
Does not apply & -93 & 874 & 213 & 418 & 243
\end{tabular}
```

t91_g4R other language 3

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»

| Label | Code | by wave |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \# | 1 | 2 | 3 |
| [aar] Afar | 1010118 | 0 | 0 | 0 | 0 |
| [abk] Abkhazian | 1010211 | 0 | 0 | 0 | 0 |
| [ace] Achinese | 1010305 | 0 | 0 | 0 | 0 |
| [ach] Acoli | 1010308 | 0 | 0 | 0 | 0 |
| [ada] Adangme | 1010401 | 0 | 0 | 0 | 0 |
| [ady] Adyghe; Adygei | 1010425 | 0 | 0 | 0 | 0 |
| [afa] Afro-Asiatic languages | 1010601 | 0 | 0 | 0 | 0 |
| [afh] Afrihili | 1010608 | 0 | 0 | 0 | 0 |
| [afr] Afrikaans | 1010618 | 0 | 0 | 0 | 0 |
| [ain] Ainu | 1010914 | 0 | 0 | 0 | 0 |
| [aka] Akan | 1011101 | 0 | 0 | 0 | 0 |
| [akk] Akkadian | 1011111 | 0 | 0 | 0 | 0 |
| ... 461 values omitted ... |  |  |  |  |  |
| [ypk] Yupik languages | 1251611 | 0 | 0 | 0 | 0 |
| [zap] Zapotec | 1260116 | 0 | 0 | 0 | 0 |
| [zbl] Blissymbols; Blissymbolics; Bliss | 1260212 | 0 | 0 | 0 | 0 |
| [zen] Zenaga | 1260514 | 0 | 0 | 0 | 0 |
| [zha] Zhuang; Chuang | 1260801 | 0 | 0 | 0 | 0 |
| [znd] Zande languages | 1261404 | 0 | 0 | 0 | 0 |
| [zul] Zulu | 1262112 | 0 | 0 | 0 | 0 |
| [zun] Zuni | 1262114 | 0 | 0 | 0 | 0 |
| [zxx] No linguistic content; Not applicable | 1262424 | 0 | 0 | 0 | 0 |
| [zza] Zaza; Dimili; Dimli; Kirdki; Kirmanjki; Zazaki | 1262601 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 3994 | 1063 | 1966 | 965 |
| Does not apply | -93 | 888 | 217 | 426 | 245 |

You have learned a language other than German as a child in your family: which language? «Please mention only one language. If you have learned several languages apart from German, please indicate the language that you understand best. Please indicate in printed letters.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| not German | 0 | 2 | 1 | 0 | 1 |
| German | 1 | 0 | 0 | 0 | 0 |
| Unspecific missing | -90 | 3994 | 1063 | 1966 | 965 |
| Does not apply | -93 | 888 | 217 | 426 | 245 |

How good is your knowledge of the other language? $\triangleright$ a) Writing «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very poor | 1 | 99 | 35 | 41 | 23 |
| Rather poor | 2 | 252 | 57 | 123 | 72 |
| Rather good | 3 | 320 | 64 | 160 | 96 |
| Very well | 4 | 242 | 63 | 124 | 55 |
| Not at all | 5 | 87 | 21 | 47 | 19 |
| Unspecific missing | -90 | 3882 | 1040 | 1896 | 946 |
| Implausible value | -95 | 2 | 1 | 1 | 0 |

How good is your knowledge of the other language? $\triangleright$ b) Reading «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very poor | 1 | 50 | 17 | 20 | 13 |
| Rather poor | 2 | 146 | 43 | 62 | 41 |
| Rather good | 3 | 353 | 76 | 182 | 95 |
| Very well | 4 | 383 | 92 | 187 | 104 |
| Not at all | 5 | 62 | 11 | 40 | 11 |
| Unspecific missing | -90 | 3887 | 1042 | 1899 | 946 |
| Implausible value | -95 | 3 | 0 | 2 | 1 |

How good is your knowledge of the other language? $\triangleright \mathrm{c})$ Speaking «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very poor | 1 | 23 | 9 | 12 | 2 |
| Rather poor | 2 | 134 | 37 | 62 | 35 |
| Rather good | 3 | 360 | 76 | 172 | 112 |
| Very well | 4 | 454 | 116 | 226 | 112 |
| Not at all | 5 | 23 | 1 | 20 | 2 |
| Unspecific missing | -90 | 3889 | 1042 | 1899 | 948 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

How good is your knowledge of the other language? $\triangleright$ d) Understanding «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Very poor | 1 | 9 | 3 | 5 | 1 |
| Rather poor | 2 | 36 | 12 | 15 | 9 |
| Rather good | 3 | 238 | 49 | 123 | 66 |
| Very well | 4 | 692 | 173 | 331 | 188 |
| Not at all | 5 | 19 | 1 | 17 | 1 |
| Unspecific missing | -90 | 3889 | 1043 | 1900 | 946 |
| Implausible value | -95 | 1 | 0 | 1 | 0 |

Which language ... $\triangleright$ a) ... do you speak with your mother? «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Only German | 1 | 610 | 163 | 322 | 125 |
| Mostly German, sometimes the other language | 2 | 277 | 62 | 134 | 81 |
| Mostly the other language, sometimes German | 3 | 238 | 62 | 114 | 62 |
| Only the other language | 4 | 128 | 37 | 54 | 37 |
| Does not apply to me | 5 | 25 | 2 | 20 | 3 |
| Unspecific missing | -90 | 3600 | 953 | 1744 | 903 |
| Implausible value | -95 | 6 | 2 | 4 | 0 |

Which language $\ldots \triangleright$ b) ... do you speak with your father? «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | :--- | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| Only German | 1 | 624 | 155 | 341 | 128 |
| Mostly German, sometimes the other language | 2 | 242 | 55 | 111 | 76 |
| Mostly the other language, sometimes German | 3 | 214 | 56 | 99 | 59 |
| Only the other language | 4 | 129 | 39 | 53 | 37 |
| Does not apply to me | 5 | 59 | 12 | 40 | 7 |
| Unspecific missing | -90 | 3611 | 962 | 1745 | 904 |
| Implausible value | -95 | 5 | 2 | 3 | 0 |

```
t93c Language use: speaking - siblings

Which language ... \(\triangleright\) c) ... do you speak with your siblings? «Please tick a box in each line.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Only German & 1 & 725 & 177 & 386 & 162 \\
Mostly German, sometimes the other language & 2 & 303 & 76 & 140 & 87 \\
Mostly the other language, sometimes German & 3 & 62 & 18 & 28 & 16 \\
Only the other language & 4 & 20 & 4 & 11 & 5 \\
Does not apply to me & 5 & 147 & 40 & 72 & 35 \\
Unspecific missing & -90 & 3621 & 964 & 1751 & 906 \\
Implausible value & -95 & 6 & 2 & 4 & 0
\end{tabular}

Which language ... d) ... do you speak with your best friend? «Please tick a box in each line.»
\begin{tabular}{l|r|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Only German & 1 & 1065 & 267 & 542 & 256 \\
Mostly German, sometimes the other language & 2 & 149 & 35 & 74 & 40 \\
Mostly the other language, sometimes German & 3 & 33 & 12 & 12 & 9 \\
Only the other language & 4 & 13 & 3 & 6 & 4 \\
Does not apply to me & 5 & 14 & 0 & 13 & 1 \\
\hline Unspecific missing & -90 & 3603 & 961 & 1742 & 900 \\
Implausible value & -95 & 7 & 3 & 3 & 1
\end{tabular}

Which language \(\ldots \triangleright\) e) ... do you speak with your classmates at school? «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline Only German & 1 & 1144 & 282 & 577 & 285 \\
Mostly German, sometimes the other language & 2 & 97 & 28 & 48 & 21 \\
Mostly the other language, sometimes German & 3 & 6 & 1 & 3 & 2 \\
Only the other language & 4 & 5 & 3 & 2 & 0 \\
Does not apply to me & 5 & 13 & 0 & 13 & 0 \\
\hline Unspecific missing & -90 & 3612 & 964 & 1746 & 902 \\
Implausible value & -95 & 7 & 3 & 3 & 1
\end{tabular}

Which language \(\ldots \triangleright f\) ) ... do your parents speak among themselves? «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Only German & 1 & 581 & 142 & 311 & 128 \\
Mostly German, sometimes the other language & 2 & 120 & 24 & 59 & 37 \\
Mostly the other language, sometimes German & 3 & 201 & 56 & 95 & 50 \\
Only the other language & 4 & 307 & 77 & 145 & 85 \\
Does not apply to me & 5 & 52 & 13 & 33 & 6 \\
Unspecific missing & -90 & 3618 & 967 & 1747 & 904 \\
Implausible value & -95 & 5 & 2 & 2 & 1
\end{tabular}

In which language \(\ldots \triangleright\) a) ... do you read books outside of school? «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
only German & 1 & 635 & 166 & 318 & 151 \\
mostly German, sometimes the other language & 2 & 478 & 130 & 237 & 111 \\
mostly the other language, sometimes German & 3 & 57 & 12 & 31 & 14 \\
only the other language & 4 & 6 & 0 & 4 & 2 \\
is not the case for me & 5 & 78 & 9 & 43 & 26 \\
Unspecific missing & -90 & 3622 & 962 & 1756 & 904 \\
Implausible value & -95 & 8 & 2 & 3 & 3
\end{tabular}

In which language \(\ldots \triangleright\) b) ... do you read newspapers? «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline only German & 1 & 832 & 220 & 416 & 196 \\
mostly German, sometimes the other language & 2 & 286 & 72 & 152 & 62 \\
mostly the other language, sometimes German & 3 & 44 & 11 & 17 & 16 \\
only the other language & 4 & 3 & 0 & 3 & 0 \\
is not the case for me & 5 & 81 & 11 & 43 & 27 \\
\hline Unspecific missing & -90 & 3632 & 965 & 1760 & 907 \\
Implausible value & -95 & 6 & 2 & 1 & 3
\end{tabular}
```

t94c Language use: surfing the internet

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In which language \(\ldots \triangleright \mathrm{c}) \ldots\) do you surf the internet? «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline only German & 1 & 578 & 155 & 276 & 147 \\
mostly German, sometimes the other language & 2 & 545 & 140 & 279 & 126 \\
mostly the other language, sometimes German & 3 & 96 & 17 & 55 & 24 \\
only the other language & 4 & 6 & 1 & 4 & 1 \\
is not the case for me & 5 & 17 & 1 & 13 & 3 \\
Unspecific missing & -90 & 3637 & 965 & 1764 & 908 \\
Implausible value & -95 & 5 & 2 & 1 & 2
\end{tabular}

In which language \(\ldots \triangleright d\) ) ... do you read news online? «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline only German & 1 & 626 & 166 & 306 & 154 \\
mostly German, sometimes the other language & 2 & 493 & 127 & 250 & 116 \\
mostly the other language, sometimes German & 3 & 73 & 15 & 42 & 16 \\
only the other language & 4 & 5 & 1 & 2 & 2 \\
is not the case for me & 5 & 41 & 5 & 24 & 12 \\
\hline Unspecific missing & -90 & 3641 & 965 & 1767 & 909 \\
Implausible value & -95 & 5 & 2 & 1 & 2
\end{tabular}

In which language \(\ldots \triangleright \mathrm{e}\) ) ... do you write text messages and e-mails? «Please tick a box in each line.»
\begin{tabular}{lr|rrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
only German & 1 & 633 & 168 & 311 & 154 \\
mostly German, sometimes the other language & 2 & 552 & 135 & 282 & 135 \\
mostly the other language, sometimes German & 3 & 36 & 8 & 19 & 9 \\
only the other language & 4 & 2 & 0 & 2 & 0 \\
is not the case for me & 5 & 15 & 1 & 12 & 2 \\
Unspecific missing & -90 & 3642 & 967 & 1765 & 910 \\
Implausible value & -95 & 4 & 2 & 1 & 1
\end{tabular}
```

t94f Language use: TV programs

In which language $\ldots \triangleright$ f) ... do you watch programs on TV? «Please tick a box in each line.»

|  |  | by wave |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Label | Code | $\#$ | 1 | 2 | 3 |
| only German | 1 | 469 | 118 | 236 | 115 |
| mostly German, sometimes the other language | 2 | 616 | 165 | 305 | 146 |
| mostly the other language, sometimes German | 3 | 98 | 22 | 50 | 26 |
| only the other language | 4 | 17 | 3 | 9 | 5 |
| is not the case for me | 5 | 37 | 4 | 24 | 9 |
| Unspecific missing | -90 | 3641 | 967 | 1765 | 909 |
| Implausible value | -95 | 6 | 2 | 3 | 1 |

```
t94g Language use: videos and DvDs

In which language \(\ldots \triangleright\) g) ... do you watch videos, DVDs and Blu-Ray-Discs? «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
only German & 1 & 479 & 129 & 223 & 127 \\
mostly German, sometimes the other language & 2 & 598 & 148 & 310 & 140 \\
mostly the other language, sometimes German & 3 & 118 & 32 & 64 & 22 \\
only the other language & 4 & 17 & 2 & 12 & 3 \\
is not the case for me & 5 & 25 & 1 & 14 & 10 \\
Unspecific missing & -90 & 3640 & 966 & 1766 & 908 \\
Implausible value & -95 & 7 & 3 & 3 & 1
\end{tabular}

How good is your knowledge of the German language? \(\triangleright\) a) Writing «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very poor & 1 & 7 & 2 & 5 & 0 \\
Rather poor & 2 & 42 & 5 & 26 & 11 \\
Rather good & 3 & 267 & 68 & 130 & 69 \\
Very well & 4 & 961 & 238 & 495 & 228 \\
Not at all & 5 & 2 & 0 & 2 & 0 \\
Unspecific missing & -90 & 3601 & 968 & 1731 & 902 \\
Implausible value & -95 & 4 & 0 & 3 & 1
\end{tabular}

How good is your knowledge of the German language? \(\triangleright\) b) Reading «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very poor & 1 & 8 & 2 & 6 & 0 \\
Rather poor & 2 & 12 & 1 & 8 & 3 \\
Rather good & 3 & 115 & 29 & 55 & 31 \\
Very well & 4 & 1133 & 280 & 579 & 274 \\
Not at all & 5 & 0 & 0 & 0 & 0 \\
Unspecific missing & -90 & 3613 & 969 & 1742 & 902 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}

How good is your knowledge of the German language? \(\triangleright\) c) Speaking «Please tick a box in each line.»
\begin{tabular}{lrlrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very poor & 1 & 5 & 2 & 3 & 0 \\
Rather poor & 2 & 7 & 0 & 3 & 4 \\
Rather good & 3 & 162 & 38 & 82 & 42 \\
Very well & 4 & 1095 & 273 & 559 & 263 \\
Not at all & 5 & 0 & 0 & 0 & 0 \\
Unspecific missing & -90 & 3612 & 968 & 1743 & 901 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}

How good is your knowledge of the German language? \(\triangleright\) d) Understanding «Please tick a box in each line.»
\begin{tabular}{lrrrrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
Very poor & 1 & 5 & 2 & 3 & 0 \\
Rather poor & 2 & 7 & 1 & 4 & 2 \\
Rather good & 3 & 85 & 17 & 41 & 27 \\
Very well & 4 & 1168 & 293 & 597 & 278 \\
Not at all & 5 & 2 & 0 & 1 & 1 \\
Unspecific missing & -90 & 3614 & 968 & 1744 & 902 \\
Implausible value & -95 & 3 & 0 & 2 & 1
\end{tabular}

At which age did you start learning German? «Please tick only one answer.»
\begin{tabular}{lr|rrrr} 
& & \multicolumn{4}{c}{ by wave } \\
Label & Code & \(\#\) & 1 & 2 & 3 \\
\hline 0-2 years & 1 & 919 & 211 & 492 & 216 \\
3-5 years & 2 & 248 & 63 & 116 & 69 \\
6-9 years & 3 & 48 & 23 & 13 & 12 \\
10-15 years & 4 & 34 & 8 & 19 & 7 \\
older than 15 years & 5 & 3 & 2 & 1 & 0 \\
Unspecific missing & -90 & 3630 & 974 & 1749 & 907 \\
Implausible value & -95 & 2 & 0 & 2 & 0
\end{tabular}```

