# Additional Study Thuringia: Curricular Reform Study in Thuringia (TH) SUF Version 2.0.0 Codebook (en) 



## Copyrighted Material

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Bamberg, 2014

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## 1 Preliminary Remarks \& Reading Aid

In this codebook all 5 data files from the NEPS Scientific Use File of Starting Cohort TH (Version 2.0.0, Onsite; doi:10.5157/NEPS:TH:2.0.0) with a total of 1821 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-...: 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.

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## 2 Profile

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tfeg Average grade ..... 178

## ID_t ID target

no question text

| Code | \# | by wave |  |
| ---: | :---: | :---: | ---: |
|  |  | 1 | 2 |
| 5004796 | 1 | 1 | 0 |
| 5004797 | 1 | 1 | 0 |
| 5004798 | 1 | 1 | 0 |
| 5004799 | 1 | 1 | 0 |
| 5004801 | 1 | 0 | 1 |
| 5004802 | 1 | 1 | 0 |
| 5004803 | 1 | 1 | 0 |
| 5004805 | 1 | 1 | 0 |
| 5004806 | 1 | 1 | 0 |
| 5004807 | 1 | 0 | 1 |

. 2240 values omitted ...

| 5008026 | 1 | 1 | 0 |
| :---: | :---: | :---: | :---: |
| 5008027 | 1 | 1 | 0 |
| 5008028 | 1 | 0 | 1 |
| 5008029 | 1 | 0 | 1 |
| 5008032 | 1 | 1 | 0 |
| 5008033 | 1 | 0 | 1 |
| 5008036 | 1 | 0 | 1 |
| 5008037 | 1 | 1 | 0 |
| 5008038 | 1 | 0 | 1 |
| 5008043 | 1 | 1 | 0 |

## ID_i ID institution

no question text

Label

| Code | \# | by  <br>   <br> 1 2 <br> 1000109 92 $5^{2}$ | 41 |
| ---: | ---: | ---: | ---: |
| 1000110 | 70 | 66 | 4 |
| 1000111 | 70 | 42 | 28 |
| 1000112 | 89 | 68 | 21 |
| 1000113 | 59 | 22 | 37 |
| 1000114 | 66 | 34 | 32 |
| 1000115 | 104 | 48 | 56 |
| 1000116 | 40 | 27 | 13 |
| 1000117 | 65 | 37 | 28 |
| 1000118 | 102 | 63 | 39 |

... 12 values omitted ...

| 1000131 | 46 | 21 | 25 |
| ---: | ---: | ---: | ---: |
| 1000132 | 53 | 53 | 0 |
| 1000133 | 68 | 36 | 32 |
| 1000134 | 85 | 47 | 38 |
| 1000135 | 120 | 76 | 44 |
| 1000136 | 67 | 35 | 32 |
| 1000137 | 52 | 43 | 9 |
| 1000138 | 55 | 25 | 30 |
| 1000139 | 82 | 52 | 30 |
| 1000140 | 56 | 40 | 16 |

wave Welle
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $2009 / 10$ |  |  | 1 | 2 |
| $2010 / 11$ | 1 | 1374 | 1374 | 0 |

## 2 Profile

study NEPS study number
no question text
no table generated

```
ID_cger ID German course
```

no question text

Label

| Code | \# | by 1 |  |
| :---: | :---: | :---: | :---: |
| 1007765 | 12 | 12 | 0 |
| 1007775 | 12 | 12 | 0 |
| 1007785 | 10 | 0 | 10 |
| 1007792 | 18 | 0 | 18 |
| 1007793 | 16 | 16 | 0 |
| 1007798 | 17 | 17 | 0 |
| 1007800 | 8 | 0 | 8 |
| 1007804 | 12 | 0 | 12 |
| 1007813 | 5 | 5 | 0 |
| 1007817 | 9 | 0 | 9 |

... 166 values omitted ...
system missing value

| 1008668 | 14 | 0 | 14 |
| ---: | ---: | ---: | ---: |
| 1008670 | 1 | 0 | 1 |
| 1008671 | 11 | 0 | 11 |
| 1008676 | 12 | 0 | 12 |
| 1008678 | 14 | 0 | 14 |
| 1008691 | 21 | 0 | 21 |
| 1008696 | 10 | 10 | 0 |
| 1008700 | 11 | 0 | 11 |
| 1008702 | 8 | 0 | 8 |
| . | 33 | 1 | 32 |

```
ID_cen ID English course
```

no question text

## Label

| Code | \# by wave |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 1 | 2 |
| 1007763 | 15 | 0 | 15 |
| 1007778 | 1 | 0 | 1 |
| 1007780 | 18 | 0 | 18 |
| 1007781 | 8 | 8 | 0 |
| 1007783 | 10 | 0 | 10 |
| 1007784 | 9 | 9 | 0 |
| 1007786 | 10 | 0 | 10 |
| 1007787 | 13 | 0 | 13 |
| 1007791 | 14 | 14 | 0 |
| 1007794 | 12 | 12 | 0 |

... 153 values omitted ...
system missing value

| 1008642 | 18 | 0 | 18 |
| ---: | ---: | ---: | ---: |
| 1008644 | 18 | 18 | 0 |
| 1008646 | 14 | 0 | 14 |
| 1008658 | 10 | 10 | 0 |
| 1008672 | 9 | 0 | 9 |
| 1008684 | 11 | 11 | 0 |
| 1008690 | 25 | 25 | 0 |
| 1008701 | 23 | 0 | 23 |
| 1008704 | 11 | 11 | 0 |
| . | 102 | 52 | 50 |

ID_cmat ID Maths course
no question text

Label

| Code | \# | by 1 |  |
| :---: | :---: | :---: | :---: |
| 1007766 | 1 | 0 | 1 |
| 1007768 | 11 | 0 | 11 |
| 1007769 | 5 | 0 | 5 |
| 1007770 | 15 | 0 | 15 |
| 1007776 | 18 | 0 | 18 |
| 1007782 | 12 | 12 | 0 |
| 1007788 | 16 | 16 | 0 |
| 1007801 | 10 | 10 | 0 |
| 1007812 | 16 | 16 | 0 |
| 1007815 | 11 | 11 | 0 |

... 167 values omitted ...
system missing value

| 1008661 | 14 | 0 | 14 |
| ---: | ---: | ---: | ---: |
| 1008663 | 11 | 0 | 11 |
| 1008674 | 21 | 21 | 0 |
| 1008682 | 8 | 0 | 8 |
| 1008683 | 12 | 0 | 12 |
| 1008685 | 12 | 12 | 0 |
| 1008689 | 9 | 9 | 0 |
| 1008698 | 15 | 15 | 0 |
| 1008706 | 12 | 12 | 0 |
|  | 33 | 1 | 32 |

```
ID_cphy ID Physics course
```

```
no question text
```


## Label

... 90 values omitted ...
system missing value

| Code | $\#$ | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1007764 | 7 | 0 | 7 |
| 1007772 | 7 | 7 | 0 |
| 1007773 | 21 | 21 | 0 |
| 1007777 | 2 | 0 | 2 |
| 1007790 | 1 | 0 | 1 |
| 1007806 | 13 | 0 | 13 |
| 1007808 | 12 | 0 | 12 |
| 1007831 | 20 | 20 | 0 |
| 1007838 | 6 | 6 | 0 |
| 1007839 | 12 | 12 | 0 |
|  |  |  |  |
| 1008591 | 8 | 8 | 0 |
| 1008621 | 5 | 0 | 5 |
| 1008647 | 11 | 0 | 11 |
| 1008656 | 4 | 4 | 0 |
| 1008657 | 18 | 0 | 18 |
| 1008675 | 6 | 0 | 6 |
| 1008679 | 9 | 0 | 9 |
| 1008681 | 10 | 10 | 0 |
| 1008687 | 6 | 6 | 0 |
| . | 1208 | 782 | 426 |

```
ID_cbio ID Biology course
```

no question text

## Label

| Code | \# | by $\left.\begin{array}{rl}\text { wave } \\ & \\ 1 & 2 \\ 1007767 & 10 \\ 0 & 10 \\ 1007771 & 7 \\ 1007774 & 6 \\ 1007779 & 9\end{array}\right) 9$ | 0 |
| ---: | ---: | ---: | ---: |
| 1007789 | 8 | 0 | 8 |
| 1007803 | 10 | 0 | 10 |
| 1007810 | 16 | 0 | 16 |
| 1007811 | 6 | 0 | 6 |
| 1007833 | 1 | 0 | 1 |
| 1007841 | 1 | 0 | 1 |

... 125 values omitted ...
system missing value

| 1008653 | 9 | 9 | 0 |
| ---: | ---: | ---: | ---: |
| 1008660 | 11 | 11 | 0 |
| 1008662 | 21 | 21 | 0 |
| 1008665 | 10 | 10 | 0 |
| 1008667 | 4 | 0 | 4 |
| 1008673 | 7 | 0 | 7 |
| 1008680 | 11 | 0 | 11 |
| 1008693 | 10 | 0 | 10 |
| 1008694 | 12 | 0 | 12 |
| . | 721 | 435 | 286 |

## ID_cch ID Chemistry course

```
no question text
```


## Label

... 69 values omitted ...
system missing value

| Code | \# by wave |  |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1007796 | 11 | 0 | 11 |
| 1007805 | 3 | 3 | 0 |
| 1007807 | 6 | 0 | 6 |
| 1007832 | 7 | 7 | 0 |
| 1007843 | 6 | 0 | 6 |
| 1007845 | 13 | 13 | 0 |
| 1007854 | 7 | 7 | 0 |
| 1007890 | 15 | 15 | 0 |
| 1007909 | 11 | 11 | 0 |
| 1007934 | 11 | 11 | 0 |
|  |  |  |  |
| 1008619 | 14 | 0 | 14 |
| 1008633 | 12 | 0 | 12 |
| 1008643 | 4 | 0 | 4 |
| 1008659 | 14 | 14 | 0 |
| 1008664 | 8 | 0 | 8 |
| 1008677 | 5 | 0 | 5 |
| 1008695 | 7 | 0 | 7 |
| 1008697 | 9 | 0 | 9 |
| 1008703 | 1 | 0 | 1 |
| . | 1487 | 955 | 532 |

```
weight_adj Drop out weight
```

no question text
Label

| Code | $\#$ | by wave <br>   <br> 1 2 <br> 1.0150224 1 0 | 1 |
| ---: | :---: | ---: | ---: |
| 1.0158322 | 1 | 0 | 1 |
| 1.0160879 | 1 | 0 | 1 |
| 1.0166495 | 1 | 0 | 1 |
| 1.0172331 | 1 | 0 | 1 |
| 1.0175077 | 1 | 0 | 1 |
| 1.0187099 | 1 | 0 | 1 |
| 1.0188893 | 1 | 0 | 1 |
| 1.0189675 | 1 | 0 | 1 |
| 1.0192524 | 1 | 0 | 1 |

... 2229 values omitted ...

| 7.5136565 | 1 | 0 | 1 |
| :--- | :--- | :--- | :--- |
| 8.2837849 | 1 | 0 | 1 |
| 8.6339458 | 1 | 0 | 1 |
| 9.4406728 | 1 | 0 | 1 |
| 10.420048 | 1 | 0 | 1 |
| 10.476615 | 1 | 0 | 1 |
| 10.598557 | 1 | 0 | 1 |
| 11.550531 | 1 | 0 | 1 |
| 12.637427 | 1 | 0 | 1 |
| 13.052115 | 1 | 0 | 1 |

weight_design Design weight
no question text

| Label | Code | \# | by wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
weight_total Total weight
```

no question text
Label

| Code | \# | by  <br>   <br>  1 | 2 |
| ---: | ---: | ---: | ---: |
| 1.1101342 | 1 | 1 | 0 |
| 1.1209837 | 1 | 1 | 0 |
| 1.1214423 | 1 | 1 | 0 |
| 1.1229384 | 1 | 1 | 0 |
| 1.1256361 | 1 | 1 | 0 |
| 1.1284808 | 1 | 1 | 0 |
| 1.1287046 | 1 | 1 | 0 |
| 1.1355893 | 1 | 1 | 0 |
| 1.1374638 | 1 | 1 | 0 |
| 1.1416301 | 1 | 1 | 0 |

... 2229 values omitted ...

| 22.201226 | 1 | 0 | 1 |
| :--- | :--- | :--- | :--- |
| 24.476789 | 1 | 0 | 1 |
| 25.511439 | 1 | 0 | 1 |
| 27.895142 | 1 | 0 | 1 |
| 30.788983 | 1 | 0 | 1 |
| 30.956127 | 1 | 0 | 1 |
| 31.316438 | 1 | 0 | 1 |
| 34.129316 | 1 | 0 | 1 |
| 37.340857 | 1 | 0 | 1 |
| 38.566171 | 1 | 0 | 1 |

```
weight_adj_std Drop out weight, standardized
```

```
no question text
```

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

... 2229 values omitted ...

| 5.0129473 | 1 | 0 | 1 |
| :--- | :--- | :--- | :--- |
| 5.5267602 | 1 | 0 | 1 |
| 5.7603798 | 1 | 0 | 1 |
| 6.2986105 | 1 | 0 | 1 |
| 6.9520281 | 1 | 0 | 1 |
| 6.9897685 | 1 | 0 | 1 |
| 7.0711253 | 1 | 0 | 1 |
| 7.7062617 | 1 | 0 | 1 |
| 8.4314148 | 1 | 0 | 1 |
| 8.7080858 | 1 | 0 | 1 |

weight_design_std Design weight, standardized
no question text

| Label | Code | \# | by wave |
| :--- | ---: | ---: | ---: | ---: |

```
weight_total_std Total weight, standardized
```

no question text

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

... 2229 values omitted ...

| 5.2267906 | 1 | 0 | 1 |
| :--- | :--- | :--- | :--- |
| 5.7625218 | 1 | 0 | 1 |
| 6.0061073 | 1 | 0 | 1 |
| 6.5672979 | 1 | 0 | 1 |
| 7.2485891 | 1 | 0 | 1 |
| 7.2879395 | 1 | 0 | 1 |
| 7.3727668 | 1 | 0 | 1 |
| 8.0349969 | 1 | 0 | 1 |
| 8.7910838 | 1 | 0 | 1 |
| 9.0795571 | 1 | 0 | 1 |

tx_sex List of children / pupils: gender child
no question text

Label

Male
Code
tx_vollj survey subject of full age
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| yes |  | 1 | 2 |  |
| no | 1 | 1586 | 1008 | 578 |

## 2 Profile

tx_comp Participation competency test
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| incomplete | 0 | 19 | 2 |  |
| complete | 1 | 2241 | 1361 | 880 |

tx_sfbkft Participation survey/cognitive capability test
no question text

| Label | Code | $\#$ | by wave |  |
| :--- | ---: | ---: | ---: | ---: |
| not participated |  |  | 1 | 2 |
| participated | 1 | 3 | 2 | 1 |

tx_efb Participation survey parents
no question text
Label

Code
not participated
participated
tx_grading Information about marks available
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: |
| not available |  |  | 1 | 2 |
| available | 0 | 34 | 26 | 8 |

tx_ctger German course data available
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not available |  |  | 1 | 2 |
| available | 0 | 347 | 185 | 162 |

tx_ctmat Maths course data available
no question text
Label

Code
not available
available
tx_cten English course data available
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not available | 0 |  | 1 | 2 |
| available | 1 | 1646 | 432 | 182 |

tx_ctphy Physics course data available
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not available |  |  | 1 | 2 |
| available | 0 | 1426 | 918 | 508 |

```
tx_ctch Chemistry course data available
no question text
\begin{tabular}{lr|rrrr} 
Label & Code & \# & by & wave \\
\hline not available & & & 1 & 2 \\
available & 0 & 1629 & 1041 & 588 \\
\hline
\end{tabular}
```

tx_ctbio Biology course data available
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| not available | 0 | 1000 | 612 | 388 |
| available | 1 | 1260 | 762 | 498 |

tvs Number of courses taken (reported by school coordinator)
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 10 | 1017 | 1017 | 0 |
| Not determinable | 11 | 1056 | 242 | 814 |
|  | 12 | 45 | 0 | 45 |

ts11p Level of performance: german
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 667 | 667 | 0 |
| Basic course | 12 | 596 | 596 | 0 |
| Core subject | 21 | 878 | 0 | 878 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 87 | 85 | 2 |
| Does not apply | -93 | 32 | 26 | 6 |

```
ts11g1 Score points german - 11/1
```

```
no question text
```


## Label

Unspecific missing
Does not apply

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 1 | 1 | 0 |
| 2 | 1 | 1 | 0 |
| 3 | 6 | 5 | 1 |
| 4 | 22 | 16 | 6 |
| 5 | 53 | 41 | 12 |
| 6 | 136 | 81 | 55 |
| 7 | 202 | 132 | 70 |
| 8 | 267 | 163 | 104 |
| 9 | 322 | 201 | 121 |
| 10 | 306 | 174 | 132 |
| 11 | 310 | 174 | 136 |
| 12 | 236 | 133 | 103 |
| 13 | 184 | 90 | 94 |
| 14 | 82 | 45 | 37 |
| 15 | 13 | 6 | 7 |
| -90 | 87 | 85 | 2 |
| -93 | 32 | 26 | 6 |

ts11g2 Score points german - 11/2
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts11g3 Score points german - 12/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts11g4 Score points german - 12/2
```

```
no question text
```


## Label

Unspecific missing
Does not apply

| Code | $\#$ | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 2 | 2 | 0 |
| 2 | 5 | 4 | 1 |
| 3 | 8 | 7 | 1 |
| 4 | 22 | 17 | 5 |
| 5 | 69 | 44 | 25 |
| 6 | 105 | 72 | 33 |
| 7 | 177 | 111 | 66 |
| 8 | 225 | 120 | 105 |
| 9 | 259 | 156 | 103 |
| 10 | 276 | 159 | 117 |
| 11 | 291 | 160 | 131 |
| 12 | 276 | 150 | 126 |
| 13 | 205 | 126 | 79 |
| 14 | 173 | 108 | 65 |
| 15 | 47 | 26 | 21 |
| -90 | 87 | 85 | 2 |
| -93 | 33 | 27 | 6 |

ts12p Level of performance: english
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 405 | 405 | 0 |
| Basic course | 12 | 816 | 816 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 847 | 0 | 847 |
| basic level of performance | 23 | 29 | 0 | 29 |
| Unspecific missing | -90 | 89 | 87 | 2 |
| Does not apply | -93 | 74 | 66 | 8 |

ts12g1 Score points english - 11/1
no question text

Label

Unspecific missing
Does not apply

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 1 | 1 | 0 |
| 2 | 7 | 5 | 2 |
| 3 | 16 | 10 | 6 |
| 4 | 44 | 34 | 10 |
| 5 | 95 | 59 | 36 |
| 6 | 131 | 96 | 35 |
| 7 | 205 | 135 | 70 |
| 8 | 280 | 164 | 116 |
| 9 | 271 | 153 | 118 |
| 10 | 318 | 172 | 146 |
| 11 | 299 | 169 | 130 |
| 12 | 193 | 109 | 84 |
| 13 | 155 | 76 | 79 |
| 14 | 69 | 31 | 38 |
| 15 | 11 | 5 | 6 |
| -90 | 89 | 87 | 2 |
| -93 | 76 | 68 | 8 |

ts12g2 Score points english - 11/2
no question text

Label

Unspecific missing
Does not apply

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 2 | 2 | 0 |
| 2 | 6 | 4 | 2 |
| 3 | 14 | 10 | 4 |
| 4 | 44 | 34 | 10 |
| 5 | 80 | 47 | 33 |
| 6 | 138 | 92 | 46 |
| 7 | 223 | 140 | 83 |
| 8 | 258 | 143 | 115 |
| 9 | 276 | 161 | 115 |
| 10 | 290 | 172 | 118 |
| 11 | 279 | 158 | 121 |
| 12 | 226 | 127 | 99 |
| 13 | 147 | 82 | 65 |
| 14 | 94 | 39 | 55 |
| 15 | 18 | 8 | 10 |
| -90 | 89 | 87 | 2 |
| -93 | 76 | 68 | 8 |

ts12g3 Score points english - 12/1
no question text

Label

Unspecific missing
Does not apply

| Code | $\#$ | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 1 | 1 | 0 |
| 2 | 1 | 1 | 0 |
| 3 | 14 | 10 | 4 |
| 4 | 37 | 25 | 12 |
| 5 | 85 | 53 | 32 |
| 6 | 145 | 93 | 52 |
| 7 | 204 | 140 | 64 |
| 8 | 257 | 149 | 108 |
| 9 | 275 | 147 | 128 |
| 10 | 326 | 187 | 139 |
| 11 | 243 | 137 | 106 |
| 12 | 207 | 125 | 82 |
| 13 | 185 | 97 | 88 |
| 14 | 98 | 46 | 52 |
| 15 | 17 | 8 | 9 |
| 90 | 89 | 87 | 2 |
| -93 | 76 | 68 | 8 |

ts12g4 Score points english - 12/2
no question text

Label

Unspecific missing
Does not apply

| Code | $\#$ | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 2 | 2 | 0 |
| 2 | 3 | 3 | 0 |
| 3 | 15 | 8 | 7 |
| 4 | 31 | 20 | 11 |
| 5 | 65 | 36 | 29 |
| 6 | 101 | 58 | 43 |
| 7 | 164 | 92 | 72 |
| 8 | 223 | 131 | 92 |
| 9 | 241 | 133 | 108 |
| 10 | 333 | 191 | 142 |
| 11 | 297 | 181 | 116 |
| 12 | 259 | 149 | 110 |
| 13 | 208 | 133 | 75 |
| 14 | 122 | 65 | 57 |
| 15 | 30 | 16 | 14 |
| -90 | 89 | 87 | 2 |
| -93 | 77 | 69 | 8 |

```
ts13p Level of performance: french
```

no question text

| Label Code | \# | by | wave |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 5 | 5 | 0 |
| Basic course | 12 | 163 | 163 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 3 | 0 | 3 |
| basic level of performance | 23 | 292 | 0 | 292 |
| Unspecific missing | -90 | 106 | 89 | 17 |
| Does not apply | -93 | 1691 | 1117 | 574 |

ts13g1 Score points french - 11/1
no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: |

```
ts13g2 Score points french - 11/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 2 | 2 | 1 | 1 |
|  | 3 | 3 | 0 | 3 |
|  | 4 | 6 | 3 | 3 |
|  | 5 | 12 | 3 | 9 |
|  | 6 | 14 | 5 | 9 |
|  | 7 | 31 | 16 | 15 |
|  | 8 | 36 | 10 | 26 |
|  | 9 | 49 | 18 | 31 |
|  | 10 | 73 | 28 | 45 |
|  | 11 | 66 | 32 | 34 |
|  | 12 | 63 | 23 | 40 |
|  | 13 | 51 | 18 | 33 |
|  | 14 | 41 | 7 | 34 |
|  | 15 | 16 | 4 | 12 |
| Unspecific missing | -90 | 106 | 89 | 17 |
| Does not apply | -93 | 1691 | 1117 | 574 |

ts13g3 Score points french - 12/1
no question text

| Label Code | \# | by |
| ---: | ---: | ---: | ---: | ---: |

```
ts13g4 Score points french - 12/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 1 | 2 | 0 | 2 |
|  | 2 | 2 | 1 | 1 |
|  | 3 | 6 | 2 | 4 |
|  | 4 | 5 | 1 | 4 |
|  | 5 | 7 | 0 | 7 |
|  | 6 | 13 | 5 | 8 |
|  | 7 | 23 | 10 | 13 |
|  | 8 | 19 | 7 | 12 |
|  | 9 | 37 | 13 | 24 |
|  | 10 | 52 | 19 | 33 |
|  | 11 | 71 | 31 | 40 |
|  | 12 | 71 | 27 | 44 |
|  | 13 | 68 | 22 | 46 |
|  | 14 | 57 | 19 | 38 |
|  | 15 | 30 | 11 | 19 |
| Unspecific missing | -90 | 106 | 89 | 17 |
| Does not apply | -93 | 1691 | 1117 | 574 |

ts14p Level of performance: italian
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 14 | 14 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2136 | 1271 | 865 |

ts14g1 Score points italian - 11/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 14 | 5 | 5 | 0 |
| Unspecific missing | 15 | 8 | 8 | 0 |
| Does not apply | -90 | 110 | 89 | 21 |

```
ts14g2 Score points italian - 11/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts14g3 Score points italian - 12/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 8 | 1 | 1 | 0 |
|  | 9 | 1 | 1 | 0 |
|  | 10 | 2 | 2 | 0 |
|  | 11 | 1 | 1 | 0 |
| Unspecific missing | 13 | 2 | 2 | 0 |
| Does not apply | 14 | 5 | 5 | 0 |

ts14g4 Score points italian - 12/2
no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 9 | 1 | 1 | 0 |
|  | 12 | 3 | 3 | 0 |
|  | 13 | 4 | 4 | 0 |
|  | 14 | 3 | 3 | 0 |
|  | 15 | 2 | 2 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2137 | 1272 | 865 |

ts15p Level of performance: latin
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 211 | 211 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 22 | 0 | 22 |
| basic level of performance | 23 | 245 | 0 | 245 |
| Unspecific missing | -90 | 109 | 89 | 20 |
| Does not apply | -93 | 1673 | 1074 | 599 |

```
ts15g1 Score points latin - 11/1
```

no question text

| Label Code | \# | by | wave |
| :---: | ---: | ---: | ---: | ---: |

```
ts15g2 Score points latin - 11/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts15g3 Score points latin - 12/1
```

no question text

| Label | Code | \# | by |
| ---: | ---: | ---: | ---: | ---: |

```
ts15g4 Score points latin - 12/2
```

no question text

| Label | Code | \# | by |
| ---: | ---: | ---: | ---: | ---: |

ts16p Level of performance: russian

```
no question text
```

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 100 | 100 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 283 | 0 | 283 |
| Unspecific missing | -90 | 104 | 88 | 16 |
| Does not apply | -93 | 1773 | 1186 | 587 |

```
ts16g1 Score points russian - 11/1
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts16g2 Score points russian - 11/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts16g3 Score points russian - 12/1
```

no question text

| Label | Code | \# | by |
| ---: | ---: | ---: | ---: | ---: |

```
ts16g4 Score points russian - 12/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts17p Level of performance: spanish
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 58 | 58 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 6 | 0 | 6 |
| basic level of performance | 23 | 45 | 0 | 45 |
| Unspecific missing | -90 | 108 | 89 | 19 |
| Does not apply | -93 | 2043 | 1227 | 816 |

ts17g1 Score points spanish - 11/1
no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 3 | 3 | 3 | 0 |
|  | 4 | 2 | 1 | 1 |
|  | 5 | 5 | 3 | 2 |
|  | 6 | 6 | 2 | 4 |
|  | 7 | 7 | 2 | 5 |
|  | 8 | 14 | 8 | 6 |
|  | 9 | 8 | 6 | 2 |
|  | 10 | 16 | 4 | 12 |
|  | 11 | 11 | 7 | 4 |
|  | 12 | 10 | 7 | 3 |
|  | 13 | 18 | 10 | 8 |
|  | 14 | 5 | 2 | 3 |
|  | 15 | 2 | 1 | 1 |
| Unspecific missing | -90 | 108 | 89 | 19 |
| Does not apply | -93 | 2045 | 1229 | 816 |

ts17g2 Score points spanish - 11/2
no question text

| Label Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts17g3 Score points spanish - 12/1
no question text

| Label | Code | \# | by 1 | wave <br> 2 |
| :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1 | 0 | 1 |
|  | 1 | 3 | 3 | 0 |
|  | 2 | 1 | 1 | 0 |
|  | 3 | 5 | 4 | 1 |
|  | 4 | 4 | 3 | 1 |
|  | 5 | 4 | 3 | 1 |
|  | 6 | 6 | 3 | 3 |
|  | 7 | 7 | 5 | 2 |
|  | 8 | 9 | 2 | 7 |
|  | 9 | 14 | 7 | 7 |
|  | 10 | 10 | 2 | 8 |
|  | 11 | 11 | 6 | 5 |
|  | 12 | 8 | 4 | 4 |
|  | 13 | 12 | 8 | 4 |
|  | 14 | 11 | 4 | 7 |
|  | 15 | 1 | 1 | 0 |
| Unspecific missing | -90 | 108 | 89 | 19 |
| Does not apply | -93 | 2045 | 1229 | 816 |

```
ts17g4 Score points spanish - 12/2
```

no question text

| Label | Code | bave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts21p Level of performance: biology
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 259 | 259 | 0 |
| Basic course | 12 | 613 | 613 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 504 | 0 | 504 |
| basic level of performance | 23 | 137 | 0 | 137 |
| Unspecific missing | -90 | 94 | 87 | 7 |
| Does not apply | -93 | 653 | 415 | 238 |

```
ts21g1 Score points biology - 11/1
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts21g2 Score points biology - 11/2
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by wave |  |
| :---: | :---: | :---: | :---: |
|  |  | 1 | 2 |
| 1 | 2 | 1 | 1 |
| 2 | 3 | 2 | 1 |
| 3 | 16 | 11 | 5 |
| 4 | 33 | 23 | 10 |
| 5 | 80 | 49 | 31 |
| 6 | 85 | 55 | 30 |
| 7 | 133 | 88 | 45 |
| 8 | 175 | 106 | 69 |
| 9 | 176 | 100 | 76 |
| 10 | 222 | 128 | 94 |
| 11 | 207 | 108 | 99 |
| 12 | 175 | 89 | 86 |
| 13 | 135 | 69 | 66 |
| 14 | 60 | 35 | 25 |
| 15 | 8 | 5 | 3 |
| -90 | 94 | 87 | 7 |
| -93 | 656 | 418 | 238 |

ts21g3 Score points biology - 12/1
no question text

| Label | Code | \# |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 1 | 1 | 1 | 0 |
|  | 2 | 8 | 6 | 2 |
|  | 3 | 8 | 6 | 2 |
|  | 4 | 28 | 13 | 15 |
|  | 5 | 77 | 43 | 34 |
|  | 6 | 85 | 47 | 38 |
|  | 7 | 137 | 85 | 52 |
|  | 8 | 167 | 108 | 59 |
|  | 9 | 177 | 109 | 68 |
|  | 10 | 217 | 112 | 105 |
|  | 11 | 203 | 124 | 79 |
|  | 12 | 155 | 78 | 77 |
|  | 13 | 152 | 86 | 66 |
|  | 14 | 80 | 45 | 35 |
|  | 15 | 15 | 6 | 9 |
| Unspecific missing | -90 | 94 | 87 | 7 |
| Does not apply | -93 | 656 | 418 | 238 |

```
ts21g4 Score points biology - 12/2
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by wave |  |
| :---: | :---: | :---: | :---: |
|  |  | 1 | 2 |
| 1 | 1 | 1 | 0 |
| 2 | 8 | 5 | 3 |
| 3 | 20 | 12 | 8 |
| 4 | 26 | 20 | 6 |
| 5 | 68 | 37 | 31 |
| 6 | 78 | 43 | 35 |
| 7 | 133 | 79 | 54 |
| 8 | 148 | 78 | 70 |
| 9 | 173 | 92 | 81 |
| 10 | 197 | 114 | 83 |
| 11 | 187 | 116 | 71 |
| 12 | 186 | 115 | 71 |
| 13 | 152 | 78 | 74 |
| 14 | 101 | 58 | 43 |
| 15 | 32 | 21 | 11 |
| -90 | 94 | 87 | 7 |
| -93 | 656 | 418 | 238 |

ts22p Level of performance: chemistry
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 52 | 52 | 0 |
| Basic course | 12 | 341 | 341 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 107 | 0 | 107 |
| basic level of performance | 23 | 291 | 0 | 291 |
| Unspecific missing | -90 | 101 | 88 | 13 |
| Does not apply | -93 | 1368 | 893 | 475 |

```
ts22g1 Score points chemistry - 11/1
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts22g2 Score points chemistry - 11/2
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 4 | 4 | 0 |
| 2 | 5 | 4 | 1 |
| 3 | 8 | 7 | 1 |
| 4 | 17 | 11 | 6 |
| 5 | 26 | 15 | 11 |
| 6 | 41 | 24 | 17 |
| 7 | 57 | 35 | 22 |
| 8 | 65 | 31 | 34 |
| 9 | 78 | 41 | 37 |
| 10 | 105 | 39 | 66 |
| 11 | 104 | 47 | 57 |
| 12 | 113 | 47 | 66 |
| 13 | 91 | 43 | 48 |
| 14 | 57 | 33 | 24 |
| 15 | 19 | 11 | 8 |
| -90 | 101 | 88 | 13 |
| -93 | 1369 | 894 | 475 |

```
ts22g3 Score points chemistry - 12/1
```

no question text

| Label | Code | \# | wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 5 | 5 | 0 |
|  | 1 | 3 | 2 | 1 |
|  | 2 | 5 | 3 | 2 |
|  | 3 | 5 | 3 | 2 |
|  | 4 | 11 | 5 | 6 |
|  | 5 | 35 | 20 | 15 |
|  | 6 | 35 | 19 | 16 |
|  | 7 | 73 | 40 | 33 |
|  | 8 | 65 | 28 | 37 |
|  | 9 | 82 | 41 | 41 |
|  | 10 | 95 | 39 | 56 |
|  | 11 | 107 | 53 | 54 |
|  | 12 | 92 | 44 | 48 |
|  | 13 | 80 | 32 | 48 |
|  | 14 | 68 | 34 | 34 |
|  | 15 | 25 | 21 | 4 |
| Unspecific missing | -90 | 101 | 88 | 13 |
| Does not apply | -93 | 1373 | 897 | 476 |

```
ts22g4 Score points chemistry - 12/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts23p Level of performance: computer sciences
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 10 | 10 | 0 |
| Basic course | 12 | 392 | 392 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 12 | 0 | 12 |
| basic level of performance | 23 | 362 | 0 | 362 |
| Unspecific missing | -90 | 102 | 89 | 13 |
| Does not apply | -93 | 1382 | 883 | 499 |

```
ts23g1 Score points computer sciences - 11/1
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts23g2 Score points computer sciences - 11/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts23g3 Score points computer sciences - 12/1
```

no question text

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

```
ts23g4 Score points computer sciences - 12/2
```

no question text

| Label | Code | \# | y wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 2 | 2 | 0 |
|  | 1 | 3 | 2 | 1 |
|  | 2 | 4 | 3 | 1 |
|  | 3 | 8 | 3 | 5 |
|  | 4 | 16 | 8 | 8 |
|  | 5 | 15 | 8 | 7 |
|  | 6 | 22 | 9 | 13 |
|  | 7 | 29 | 20 | 9 |
|  | 8 | 37 | 15 | 22 |
|  | 9 | 49 | 30 | 19 |
|  | 10 | 71 | 29 | 42 |
|  | 11 | 86 | 44 | 42 |
|  | 12 | 112 | 62 | 50 |
|  | 13 | 121 | 67 | 54 |
|  | 14 | 117 | 60 | 57 |
|  | 15 | 78 | 36 | 42 |
| Unspecific missing | -90 | 102 | 89 | 13 |
| Does not apply | -93 | 1388 | 887 | 501 |

ts24p Level of performance: mathematics
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 597 | 597 | 0 |
| Basic course | 12 | 663 | 663 | 0 |
| Core subject | 21 | 878 | 0 | 878 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 90 | 88 | 2 |
| Does not apply | -93 | 32 | 26 | 6 |

```
ts24g1 Score points mathematics - 11/1
```

no question text
Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 8 | 3 | 5 |
| 2 | 40 | 23 | 17 |
| 3 | 57 | 32 | 25 |
| 4 | 83 | 47 | 36 |
| 5 | 134 | 69 | 65 |
| 6 | 182 | 112 | 70 |
| 7 | 219 | 139 | 80 |
| 8 | 201 | 117 | 84 |
| 9 | 233 | 134 | 99 |
| 10 | 251 | 149 | 102 |
| 11 | 233 | 136 | 97 |
| 12 | 198 | 134 | 64 |
| 13 | 174 | 94 | 80 |
| 14 | 99 | 52 | 47 |
| 15 | 26 | 19 | 7 |
| -90 | 90 | 88 | 2 |
| -93 | 32 | 26 | 6 |

```
ts24g2 Score points mathematics - 11/2
```

no question text
Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 14 | 7 | 7 |
| 2 | 28 | 18 | 10 |
| 3 | 64 | 39 | 25 |
| 4 | 106 | 70 | 36 |
| 5 | 158 | 98 | 60 |
| 6 | 161 | 95 | 66 |
| 7 | 176 | 111 | 65 |
| 8 | 209 | 124 | 85 |
| 9 | 212 | 121 | 91 |
| 10 | 216 | 132 | 84 |
| 11 | 243 | 142 | 101 |
| 12 | 209 | 122 | 87 |
| 13 | 176 | 94 | 82 |
| 14 | 127 | 66 | 61 |
| 15 | 39 | 21 | 18 |
| -90 | 90 | 88 | 2 |
| 93 | 32 | 26 | 6 |

```
ts24g3 Score points mathematics - 12/1
```

no question text

| Label | Code |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 1 | 18 | 10 | 8 |
|  | 2 | 27 | 11 | 16 |
|  | 3 | 55 | 33 | 22 |
|  | 4 | 84 | 48 | 36 |
|  | 5 | 117 | 68 | 49 |
|  | 6 | 151 | 86 | 65 |
|  | 7 | 199 | 117 | 82 |
|  | 8 | 191 | 115 | 76 |
|  | 9 | 235 | 151 | 84 |
|  | 10 | 238 | 135 | 103 |
|  | 11 | 230 | 147 | 83 |
|  | 12 | 195 | 113 | 82 |
|  | 13 | 198 | 118 | 80 |
|  | 14 | 149 | 79 | 70 |
|  | 15 | 51 | 29 | 22 |
| Unspecific missing | -90 | 90 | 88 | 2 |
| Does not apply | -93 | 32 | 26 | 6 |

```
ts24g4 Score points mathematics - 12/2
```

no question text

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

ts25p Level of performance: physics
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 153 | 153 | 0 |
| Basic course | 12 | 404 | 404 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 289 | 0 | 289 |
| basic level of performance | 23 | 190 | 0 | 190 |
| Unspecific missing | -90 | 100 | 89 | 11 |
| Does not apply | -93 | 1124 | 728 | 396 |

```
ts25g1 Score points physics - 11/1
```

```
no question text
```


## Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 2 | 0 | 2 |
| 2 | 12 | 7 | 5 |
| 3 | 22 | 12 | 10 |
| 4 | 45 | 26 | 19 |
| 5 | 64 | 32 | 32 |
| 6 | 82 | 42 | 40 |
| 7 | 104 | 55 | 49 |
| 8 | 120 | 58 | 62 |
| 9 | 102 | 51 | 51 |
| 10 | 117 | 61 | 56 |
| 11 | 113 | 64 | 49 |
| 12 | 93 | 56 | 37 |
| 13 | 80 | 50 | 30 |
| 14 | 55 | 34 | 21 |
| 15 | 22 | 8 | 14 |
| -90 | 100 | 89 | 11 |
| -93 | 1127 | 729 | 398 |

```
ts25g2 Score points physics - 11/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 1 | 1 | 0 |
|  | 1 | 2 | 1 | 1 |
|  | 2 | 17 | 11 | 6 |
|  | 3 | 24 | 19 | 5 |
|  | 4 | 43 | 24 | 19 |
|  | 5 | 63 | 39 | 24 |
|  | 6 | 80 | 41 | 39 |
|  | 7 | 97 | 50 | 47 |
|  | 8 | 115 | 51 | 64 |
|  | 9 | 103 | 51 | 52 |
|  | 10 | 113 | 60 | 53 |
|  | 11 | 121 | 65 | 56 |
|  | 12 | 92 | 54 | 38 |
|  | 13 | 89 | 50 | 39 |
|  | 14 | 51 | 27 | 24 |
|  | 15 | 23 | 12 | 11 |
| Unspecific missing | -90 | 100 | 89 | 11 |
| Does not apply | -93 | 1126 | 729 | 397 |

ts25g3 Score points physics - 12/1
no question text

Label

Code | \# | by wave |  |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 4 | 3 | 1 |
| 2 | 15 | 14 | 1 |
| 3 | 24 | 19 | 5 |
| 4 | 48 | 30 | 18 |
| 5 | 67 | 38 | 29 |
| 6 | 77 | 50 | 27 |
| 7 | 108 | 57 | 51 |
| 8 | 102 | 52 | 50 |
| 9 | 100 | 52 | 48 |
| 10 | 122 | 62 | 60 |
| 11 | 109 | 47 | 62 |
| 12 | 87 | 36 | 51 |
| 13 | 78 | 44 | 34 |
| 14 | 60 | 36 | 24 |
| 15 | 33 | 16 | 17 |
| -90 | 100 | 89 | 11 |
| -93 | 1126 | 729 | 397 |

```
ts25g4 Score points physics-12/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 2 | 2 | 0 |
|  | 1 | 6 | 4 | 2 |
|  | 2 | 18 | 12 | 6 |
|  | 3 | 28 | 22 | 6 |
|  | 4 | 34 | 25 | 9 |
|  | 5 | 61 | 35 | 26 |
|  | 6 | 80 | 37 | 43 |
|  | 7 | 72 | 33 | 39 |
|  | 8 | 106 | 57 | 49 |
|  | 9 | 93 | 48 | 45 |
|  | 10 | 111 | 64 | 47 |
|  | 11 | 108 | 51 | 57 |
|  | 12 | 101 | 50 | 51 |
|  | 13 | 95 | 53 | 42 |
|  | 14 | 78 | 38 | 40 |
|  | 15 | 40 | 23 | 17 |
| Unspecific missing | -90 | 100 | 89 | 11 |
| Does not apply | -93 | 1127 | 731 | 396 |

ts31p Level of performance: ethics
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 649 | 649 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 457 | 0 | 457 |
| Unspecific missing | -90 | 109 | 89 | 20 |
| Does not apply | -93 | 1045 | 636 | 409 |



```
ts31g2 Score points ethics - 11/2
```

no question text
Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 0 | 1 | 1 | 0 |
| 1 | 1 | 1 | 0 |
| 3 | 4 | 4 | 0 |
| 4 | 11 | 7 | 4 |
| 5 | 25 | 17 | 8 |
| 6 | 42 | 27 | 15 |
| 7 | 71 | 47 | 24 |
| 8 | 110 | 66 | 44 |
| 9 | 110 | 61 | 49 |
| 10 | 169 | 95 | 74 |
| 11 | 144 | 84 | 60 |
| 12 | 168 | 91 | 77 |
| 13 | 113 | 66 | 47 |
| 14 | 101 | 60 | 41 |
| 15 | 36 | 22 | 14 |
| -90 | 109 | 89 | 20 |
| -93 | 1045 | 636 | 409 |


| no question text |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Label | Code | \# | by | wave |
|  |  |  | 1 | 2 |
|  | 0 | 1 | 1 | 0 |
|  | 1 | 1 | 0 | 1 |
|  | 2 | 2 | 2 | 0 |
|  | 3 | 4 | 3 | 1 |
|  | 4 | 8 | 5 | 3 |
|  | 5 | 34 | 20 | 14 |
|  | 6 | 45 | 30 | 15 |
|  | 7 | 62 | 42 | 20 |
|  | 8 | 97 | 68 | 29 |
|  | 9 | 121 | 76 | 45 |
|  | 10 | 135 | 76 | 59 |
|  | 11 | 133 | 71 | 62 |
|  | 12 | 158 | 80 | 78 |
|  | 13 | 157 | 85 | 72 |
|  | 14 | 103 | 60 | 43 |
|  | 15 | 45 | 30 | 15 |
| Unspecific missing | -90 | 109 | 89 | 20 |
| Does not apply | -93 | 1045 | 636 | 409 |

```
ts31g4 Score points ethics - 12/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts32p Level of performance: religion
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Advanced course |  |  | 1 | 2 |
| Basic course | 11 | 0 | 0 | 0 |
| Core subject | 12 | 456 | 456 | 0 |
| extended level of performance | 21 | 0 | 0 | 0 |
| basic level of performance | 22 | 0 | 0 | 0 |
| Unspecific missing | 23 | 346 | 0 | 346 |
| Does not apply | -90 | 109 | 89 | 20 |

ts32g1 Score points religion-11/1
no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts32g2 Score points religion-11/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts32g3 Score points religion - 12/1
no question text

Label

Code | C | by wave |  |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 1 | 1 | 0 |
| 2 | 1 | 1 | 0 |
| 3 | 5 | 5 | 0 |
| 4 | 15 | 10 | 5 |
| 5 | 12 | 8 | 4 |
| 6 | 28 | 17 | 11 |
| 7 | 49 | 30 | 19 |
| 8 | 66 | 44 | 22 |
| 9 | 68 | 41 | 27 |
| 10 | 89 | 56 | 33 |
| 11 | 90 | 49 | 41 |
| 12 | 94 | 52 | 42 |
| 13 | 129 | 58 | 71 |
| 14 | 99 | 56 | 43 |
| 15 | 56 | 28 | 28 |
| -90 | 109 | 89 | 20 |
| -93 | 1349 | 829 | 520 |

```
ts32g4 Score points religion - 12/2
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 0 | 2 | 2 | 0 |
| 1 | 1 | 1 | 0 |
| 3 | 5 | 5 | 0 |
| 4 | 4 | 2 | 2 |
| 5 | 14 | 7 | 7 |
| 6 | 17 | 12 | 5 |
| 7 | 24 | 12 | 12 |
| 8 | 42 | 22 | 20 |
| 9 | 62 | 30 | 32 |
| 10 | 76 | 51 | 25 |
| 11 | 111 | 75 | 36 |
| 12 | 127 | 70 | 57 |
| 13 | 121 | 66 | 55 |
| 14 | 124 | 66 | 58 |
| 15 | 72 | 35 | 37 |
| -90 | 109 | 89 | 20 |
| -93 | 1349 | 829 | 520 |

ts41p Level of performance: geography
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 57 | 57 | 0 |
| Basic course | 12 | 434 | 434 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 149 | 0 | 149 |
| basic level of performance | 23 | 95 | 0 | 95 |
| Unspecific missing | -90 | 106 | 89 | 17 |
| Does not apply | -93 | 1419 | 794 | 625 |

ts41g1 Score points geography - 11/1
no question text

Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 2 | 3 | 3 | 0 |
| 3 | 4 | 4 | 0 |
| 4 | 12 | 6 | 6 |
| 5 | 24 | 21 | 3 |
| 6 | 45 | 39 | 6 |
| 7 | 77 | 63 | 14 |
| 8 | 78 | 50 | 28 |
| 9 | 98 | 59 | 39 |
| 10 | 102 | 67 | 35 |
| 11 | 99 | 54 | 45 |
| 12 | 72 | 51 | 21 |
| 13 | 68 | 43 | 25 |
| 14 | 40 | 21 | 19 |
| 15 | 13 | 10 | 3 |
| -90 | 106 | 89 | 17 |
| -93 | 1419 | 794 | 625 |

```
ts41g2 Score points geography - 11/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts41g3 Score points geography - 12/1
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts41g4 Score points geography - 12/2
```

no question text

## Label

Unspecific missing
Does not apply

Code | \# | by wave |  |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 2 | 2 | 2 | 0 |
| 3 | 6 | 4 | 2 |
| 4 | 4 | 4 | 0 |
| 5 | 19 | 14 | 5 |
| 6 | 22 | 14 | 8 |
| 7 | 37 | 24 | 13 |
| 8 | 67 | 51 | 16 |
| 9 | 70 | 49 | 21 |
| 10 | 91 | 64 | 27 |
| 11 | 109 | 67 | 42 |
| 12 | 121 | 76 | 45 |
| 13 | 111 | 67 | 44 |
| 14 | 55 | 39 | 16 |
| 15 | 21 | 16 | 5 |
| -90 | 106 | 89 | 17 |
| -93 | 1419 | 794 | 625 |

```
ts42p Level of performance: geography - bilingual
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
| Advanced course |  |  | 1 | 2 |
| Basic course | 11 | 0 | 0 | 0 |
| Core subject | 21 | 5 | 5 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2145 | 1280 | 865 |

ts42g1 Score points geography - bilingual - 11/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 11 | 1 | 1 | 0 |
|  | 12 | 1 | 1 | 0 |
|  | 13 | 2 | 2 | 0 |
|  | 14 | 1 | 1 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2145 | 1280 | 865 |

```
ts42g2 Score points geography - bilingual - 11/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 11 | 1 | 1 | 0 |
|  | 12 | 1 | 1 | 0 |
|  | 13 | 2 | 2 | 0 |
|  | 14 | 1 | 1 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2145 | 1280 | 865 |

ts42g3 Score points geography - bilingual - 12/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 10 | 1 | 1 | 0 |
|  | 11 | 3 | 3 | 0 |
| Unspecific missing | 14 | 1 | 1 | 0 |
| Does not apply | -90 | 110 | 89 | 21 |

ts42g4 Score points geography - bilingual - 12/2
no question text

| Label | Code | \# | by wave |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 11 | 1 | 1 | 0 |
|  | 13 | 3 | 3 | 0 |
| Unspecific missing | 15 | 1 | 1 | 0 |
| Does not apply | -90 | 110 | 89 | 21 |

```
ts43p Level of performance: history
```

no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 178 | 178 | 0 |
| Basic course | 12 | 1070 | 1070 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 411 | 0 | 411 |
| basic level of performance | 23 | 456 | 0 | 456 |
| Unspecific missing | -90 | 91 | 89 | 2 |
| Does not apply | -93 | 54 | 37 | 17 |

```
ts43g1 Score points history - 11/1
```

no question text
Label

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 1 | 0 | 1 |
| 2 | 6 | 5 | 1 |
| 3 | 18 | 15 | 3 |
| 4 | 52 | 35 | 17 |
| 5 | 75 | 47 | 28 |
| 6 | 110 | 63 | 47 |
| 7 | 201 | 126 | 75 |
| 8 | 234 | 146 | 88 |
| 9 | 287 | 180 | 107 |
| 10 | 286 | 152 | 134 |
| 11 | 303 | 154 | 149 |
| 12 | 237 | 139 | 98 |
| 13 | 170 | 108 | 62 |
| 14 | 100 | 60 | 40 |
| 15 | 29 | 12 | 17 |
| -90 | 91 | 89 | 2 |
| -93 | 60 | 43 | 17 |

```
ts43g2 Score points history - 11/2
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 3 | 2 | 1 |
| 2 | 8 | 8 | 0 |
| 3 | 24 | 16 | 8 |
| 4 | 41 | 32 | 9 |
| 5 | 75 | 55 | 20 |
| 6 | 113 | 68 | 45 |
| 7 | 200 | 131 | 69 |
| 8 | 224 | 145 | 79 |
| 9 | 259 | 154 | 105 |
| 10 | 290 | 148 | 142 |
| 11 | 286 | 148 | 138 |
| 12 | 213 | 135 | 78 |
| 13 | 193 | 109 | 84 |
| 14 | 135 | 65 | 70 |
| 15 | 45 | 26 | 19 |
| -90 | 91 | 89 | 2 |
| -93 | 60 | 43 | 17 |

```
ts43g3 Score points history - 12/1
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 2 | 2 | 0 |
|  | 1 | 2 | 2 | 0 |
|  | 2 | 4 | 4 | 0 |
|  | 3 | 12 | 12 | 0 |
|  | 4 | 29 | 22 | 7 |
|  | 5 | 68 | 47 | 21 |
|  | 6 | 117 | 73 | 44 |
|  | 7 | 174 | 112 | 62 |
|  | 8 | 234 | 152 | 82 |
|  | 9 | 249 | 147 | 102 |
|  | 10 | 277 | 150 | 127 |
|  | 11 | 267 | 157 | 110 |
|  | 12 | 264 | 131 | 133 |
|  | 13 | 217 | 122 | 95 |
|  | 14 | 143 | 84 | 59 |
|  | 15 | 50 | 25 | 25 |
| Unspecific missing | -90 | 91 | 89 | 2 |
| Does not apply | -93 | 60 | 43 | 17 |

```
ts43g4 Score points history - 12/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 2 | 2 | 0 |
|  | 1 | 8 | 7 | 1 |
|  | 2 | 6 | 6 | 0 |
|  | 3 | 11 | 7 | 4 |
|  | 4 | 22 | 15 | 7 |
|  | 5 | 59 | 37 | 22 |
|  | 6 | 100 | 61 | 39 |
|  | 7 | 123 | 72 | 51 |
|  | 8 | 178 | 104 | 74 |
|  | 9 | 221 | 123 | 98 |
|  | 10 | 279 | 171 | 108 |
|  | 11 | 302 | 170 | 132 |
|  | 12 | 285 | 177 | 108 |
|  | 13 | 277 | 150 | 127 |
|  | 14 | 166 | 100 | 66 |
|  | 15 | 69 | 39 | 30 |
| Unspecific missing | -90 | 91 | 89 | 2 |
| Does not apply | -93 | 61 | 44 | 17 |

ts44p Level of performance: history - bilingual
no question text

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 11 | 11 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 11 | 0 | 11 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2128 | 1274 | 854 |

ts44g1 Score points history - bilingual - 11/1
no question text


```
ts44g2 Score points history - bilingual - 11/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 5 | 1 | 0 | 1 |
|  | 8 | 3 | 0 | 3 |
|  | 9 | 4 | 2 | 2 |
|  | 10 | 3 | 2 | 1 |
|  | 11 | 2 | 2 | 0 |
|  | 12 | 2 | 2 | 0 |
|  | 13 | 5 | 1 | 4 |
|  | 14 | 1 | 1 | 0 |
|  | 15 | 1 | 1 | 0 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2128 | 1274 | 854 |

ts44g3 Score points history - bilingual - 12/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 7 | 2 | 0 | 2 |
|  | 8 | 3 | 0 | 3 |
|  | 9 | 2 | 1 | 1 |
|  | 10 | 4 | 3 | 1 |
|  | 11 | 1 | 1 | 0 |
|  | 12 | 4 | 3 | 1 |
|  | 13 | 1 | 1 | 0 |
| Unspecific missing | 14 | 4 | 1 | 3 |
| Does not apply | 15 | 1 | 1 | 0 |

```
ts44g4 Score points history - bilingual - 12/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 7 | 3 | 0 | 3 |
|  | 9 | 4 | 2 | 2 |
|  | 10 | 3 | 1 | 2 |
|  | 11 | 4 | 3 | 1 |
|  | 12 | 1 | 1 | 0 |
| Unspecific missing | 13 | 3 | 2 | 1 |
| Does not apply | 14 | 4 | 2 | 2 |

```
ts45p Level of performance: social sciences
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 7 | 7 | 0 |
| Basic course | 12 | 306 | 306 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 41 | 0 | 41 |
| basic level of performance | 23 | 91 | 0 | 91 |
| Unspecific missing | -90 | 108 | 87 | 21 |
| Does not apply | -93 | 1707 | 974 | 733 |

ts45g1 Score points social sciences - 11/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts45g2 Score points social sciences - 11/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts45g3 Score points social sciences - 12/1
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts45g4 Score points social sciences - 12/2
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts46p Level of performance: economics and law
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 102 | 102 | 0 |
| Basic course | 12 | 426 | 426 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 225 | 0 | 225 |
| basic level of performance | 23 | 213 | 0 | 213 |
| Unspecific missing | -90 | 98 | 88 | 10 |
| Does not apply | -93 | 1196 | 758 | 438 |

ts46g1 Score points economics and law - 11/1
no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts46g2 Score points economics and law - 11/2
```

```
no question text
```

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts46g3 Score points economics and law - 12/1
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts46g4 Score points economics and law - 12/2
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts51p Level of performance: depicting and creating
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 24 | 24 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 13 | 0 | 13 |
| Unspecific missing | -90 | 108 | 89 | 19 |
| Does not apply | -93 | 2115 | 1261 | 854 |

```
ts51g1 Score points depicting and creating - 11/1
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 6 | 1 | 1 | 0 |
|  | 7 | 2 | 2 | 0 |
|  | 10 | 2 | 2 | 0 |
|  | 11 | 3 | 3 | 0 |
| Unspecific missing | 12 | 4 | 4 | 0 |
| Does not apply | 13 | 5 | 3 | 2 |

```
ts51g2 Score points depicting and creating - 11/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 10 | 4 | 4 | 0 |
|  | 11 | 1 | 1 | 0 |
|  | 12 | 5 | 4 | 1 |
|  | 13 | 7 | 7 | 0 |
| Unspecific missing | 14 | 14 | 7 | 7 |
| Does not apply | 15 | 6 | 1 | 5 |
|  | -90 | 108 | 89 | 19 |

```
ts51g3 Score points depicting and creating - 12/1
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 6 | 1 | 1 | 0 |
|  | 8 | 1 | 1 | 0 |
|  | 9 | 2 | 2 | 0 |
|  | 10 | 3 | 3 | 0 |
| Unspecific missing | 12 | 6 | 5 | 1 |
| Does not apply | 13 | 4 | 3 | 1 |
|  | 14 | 12 | 5 | 7 |

```
ts51g4 Score points depicting and creating - 12/2
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 7 | 2 | 2 | 0 |
|  | 8 | 1 | 1 | 0 |
|  | 11 | 3 | 3 | 0 |
|  | 12 | 4 | 3 | 1 |
|  | 13 | 2 | 1 | 1 |
|  | 14 | 10 | 6 | 4 |
| Unspecific missing | 15 | 15 | 8 | 7 |
| Does not apply | -90 | 108 | 89 | 19 |

ts52p Level of performance: art
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 26 | 26 | 0 |
| Basic course | 12 | 764 | 764 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 506 | 0 | 506 |
| Unspecific missing | -90 | 100 | 89 | 11 |
| Does not apply | -93 | 864 | 495 | 369 |

```
ts52g1 Score points art - 11/1
```

```
no question text
```

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 1 | 2 | 1 | 1 |
|  | 2 | 2 | 1 | 1 |
|  | 3 | 3 | 3 | 0 |
|  | 4 | 9 | 6 | 3 |
|  | 5 | 20 | 18 | 2 |
|  | 6 | 42 | 35 | 7 |
|  | 7 | 72 | 52 | 20 |
|  | 8 | 101 | 74 | 27 |
|  | 9 | 131 | 93 | 38 |
|  | 10 | 176 | 112 | 64 |
|  | 11 | 201 | 115 | 86 |
|  | 12 | 203 | 102 | 101 |
|  | 13 | 184 | 95 | 89 |
|  | 14 | 108 | 57 | 51 |
|  | 15 | 39 | 24 | 15 |
| Unspecific missing | -90 | 100 | 89 | 11 |
| Does not apply | -93 | 867 | 497 | 370 |

```
ts52g2 Score points art - 11/2
```

no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 2 | 4 | 2 | 2 |
|  | 3 | 8 | 5 | 3 |
|  | 4 | 18 | 15 | 3 |
|  | 5 | 22 | 17 | 5 |
|  | 6 | 28 | 22 | 6 |
|  | 7 | 60 | 48 | 12 |
|  | 8 | 89 | 59 | 30 |
|  | 9 | 134 | 88 | 46 |
|  | 10 | 162 | 103 | 59 |
|  | 11 | 199 | 123 | 76 |
|  | 12 | 201 | 117 | 84 |
|  | 13 | 184 | 96 | 88 |
|  | 14 | 135 | 64 | 71 |
|  | 15 | 50 | 29 | 21 |
| Unspecific missing | -90 | 100 | 89 | 11 |
| Does not apply | -93 | 866 | 497 | 369 |

```
ts52g3 Score points art - 12/1
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 3 | 2 | 1 |
| 2 | 4 | 3 | 1 |
| 3 | 9 | 6 | 3 |
| 4 | 18 | 12 | 6 |
| 5 | 25 | 18 | 7 |
| 6 | 44 | 32 | 12 |
| 7 | 71 | 55 | 16 |
| 8 | 72 | 47 | 25 |
| 9 | 119 | 83 | 36 |
| 10 | 165 | 107 | 58 |
| 11 | 161 | 85 | 76 |
| 12 | 178 | 98 | 80 |
| 13 | 201 | 120 | 81 |
| 14 | 155 | 82 | 73 |
| 15 | 70 | 39 | 31 |
| -90 | 100 | 89 | 11 |
| -93 | 865 | 496 | 369 |

```
ts52g4 Score points art - 12/2
```

no question text
Label

Unspecific missing

| Code | \# | bywave  <br>   <br> 1 2 <br> 1 1 <br> 2 1 | 0 |
| ---: | ---: | ---: | ---: |
| 2 | 5 | 4 | 1 |
| 3 | 5 | 4 | 1 |
| 4 | 15 | 10 | 5 |
| 5 | 13 | 9 | 4 |
| 6 | 21 | 15 | 6 |
| 7 | 37 | 26 | 11 |
| 8 | 59 | 44 | 15 |
| 9 | 100 | 64 | 36 |
| 10 | 118 | 79 | 39 |
| 11 | 182 | 112 | 70 |
| 12 | 198 | 124 | 74 |
| 13 | 227 | 131 | 96 |
| 14 | 210 | 122 | 88 |
| 15 | 105 | 45 | 60 |
| -90 | 100 | 89 | 11 |
| -93 | 864 | 495 | 369 |

```
ts53p Level of performance: music
```

no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 465 | 465 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 386 | 0 | 386 |
| Unspecific missing | -90 | 98 | 86 | 12 |
| Does not apply | -93 | 1311 | 823 | 488 |

```
ts53g1 Score points music - 11/1
```


## no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

ts53g2 Score points music - 11/2
no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts53g3 Score points music - 12/1
```

no question text
Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 2 | 3 | 2 | 1 |
| 3 | 5 | 5 | 0 |
| 4 | 7 | 4 | 3 |
| 5 | 20 | 17 | 3 |
| 6 | 30 | 21 | 9 |
| 7 | 37 | 28 | 9 |
| 8 | 43 | 28 | 15 |
| 9 | 63 | 42 | 21 |
| 10 | 80 | 42 | 38 |
| 11 | 119 | 66 | 53 |
| 12 | 92 | 54 | 38 |
| 13 | 131 | 51 | 80 |
| 14 | 147 | 67 | 80 |
| 15 | 74 | 38 | 36 |
| -90 | 98 | 86 | 12 |
| -93 | 1311 | 823 | 488 |

```
ts53g4 Score points music - 12/2
```

no question text
Label

Unspecific missing
Does not apply

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 2 | 1 | 1 | 0 |
| 3 | 5 | 4 | 1 |
| 4 | 7 | 1 | 6 |
| 5 | 13 | 12 | 1 |
| 6 | 12 | 7 | 5 |
| 7 | 11 | 10 | 1 |
| 8 | 38 | 19 | 19 |
| 9 | 34 | 18 | 16 |
| 10 | 78 | 39 | 39 |
| 11 | 94 | 53 | 41 |
| 12 | 126 | 66 | 60 |
| 13 | 153 | 78 | 75 |
| 14 | 145 | 76 | 69 |
| 15 | 133 | 81 | 52 |
| -90 | 98 | 86 | 12 |
| -93 | 1312 | 823 | 489 |

ts61p Level of performance: sports
no question text

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 10 | 10 | 0 |
| Basic course | 12 | 1217 | 1217 | 0 |
| Core subject | 21 | 0 | 0 | 0 |
| extended level of performance | 22 | 0 | 0 | 0 |
| basic level of performance | 23 | 852 | 0 | 852 |
| Unspecific missing | -90 | 86 | 84 | 2 |
| Does not apply | -93 | 95 | 63 | 32 |

## ts61g1 Score points sports - 11/1

```
no question text
```

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

```
ts61g2 Score points sports - 11/2
```

no question text
Label

| Code | \# | by | wave |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 1 | 2 | 1 | 1 |
| 2 | 3 | 2 | 1 |
| 3 | 11 | 9 | 2 |
| 4 | 12 | 8 | 4 |
| 5 | 20 | 11 | 9 |
| 6 | 37 | 27 | 10 |
| 7 | 69 | 45 | 24 |
| 8 | 120 | 70 | 50 |
| 9 | 146 | 84 | 62 |
| 10 | 257 | 154 | 103 |
| 11 | 311 | 184 | 127 |
| 12 | 334 | 194 | 140 |
| 13 | 362 | 193 | 169 |
| 14 | 250 | 150 | 100 |
| 15 | 137 | 88 | 49 |
| -52 | 2 | 2 | 0 |
| -90 | 86 | 84 | 2 |
| -93 | 101 | 68 | 33 |

## ts61g3 Score points sports - 12/1

```
no question text
```

Label

Implausible value removed
Unspecific missing
Does not apply

| Code | \# |  | wave <br> 2 |
| :---: | :---: | :---: | :---: |
| 0 | 3 | 3 | 0 |
| 1 | 2 | 2 | 0 |
| 2 | 3 | 3 | 0 |
| 3 | 6 | 4 | 2 |
| 4 | 12 | 8 | 4 |
| 5 | 18 | 11 | 7 |
| 6 | 30 | 21 | 9 |
| 7 | 82 | 46 | 36 |
| 8 | 110 | 66 | 44 |
| 9 | 167 | 109 | 58 |
| 10 | 239 | 141 | 98 |
| 11 | 275 | 162 | 113 |
| 12 | 295 | 175 | 120 |
| 13 | 339 | 188 | 151 |
| 14 | 298 | 170 | 128 |
| 15 | 192 | 110 | 82 |
| -52 | 3 | 3 | 0 |
| -90 | 86 | 84 | 2 |
| -93 | 100 | 68 | 32 |

```
ts61g4 Score points sports - 12/2
```

no question text
Label

Implausible value removed
Unspecific missing
Does not apply

| Code | $\#$ | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 0 | 2 | 2 | 0 |
| 1 | 4 | 3 | 1 |
| 2 | 3 | 3 | 0 |
| 3 | 3 | 2 | 1 |
| 4 | 12 | 11 | 1 |
| 5 | 19 | 12 | 7 |
| 6 | 34 | 18 | 16 |
| 7 | 67 | 42 | 25 |
| 8 | 82 | 42 | 40 |
| 9 | 129 | 70 | 59 |
| 10 | 206 | 129 | 77 |
| 11 | 268 | 141 | 127 |
| 12 | 318 | 173 | 145 |
| 13 | 368 | 219 | 149 |
| 14 | 299 | 188 | 111 |
| 15 | 255 | 163 | 92 |
| -52 | 1 | 1 | 0 |
| -90 | 86 | 84 | 2 |
| -93 | 104 | 71 | 33 |

ts71g Score points project paper tutorial total
no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 1 | 2 | 0 | 2 |
|  | 2 | 2 | 0 | 2 |
|  | 3 | 8 | 0 | 8 |
|  | 4 | 7 | 0 | 7 |
|  | 5 | 11 | 1 | 10 |
|  | 6 | 18 | 3 | 15 |
|  | 7 | 44 | 7 | 37 |
|  | 8 | 49 | 11 | 38 |
|  | 9 | 41 | 3 | 38 |
|  | 10 | 81 | 10 | 71 |
|  | 11 | 99 | 12 | 87 |
|  | 12 | 142 | 19 | 123 |
|  | 13 | 175 | 17 | 158 |
|  | 14 | 184 | 30 | 154 |
|  | 15 | 141 | 15 | 126 |
| Unspecific missing | -90 | 91 | 89 | 2 |
| Does not apply | -93 | 1165 | 1157 | 8 |

## tes1 Exam module 1

```
no question text
```

    Label Code
    | $\#$ | by | wave |
| ---: | ---: | ---: |
|  | 1 | 2 |
| 1157 | 634 | 523 |
| 16 | 0 | 16 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 2 | 0 | 2 |
| 0 | 0 | 0 |
| 1 | 0 | 1 |
| 8 | 0 | 8 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 872 | 569 | 303 |
| 4 | 0 | 4 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 4 | 0 | 4 |
| 0 | 0 | 0 |
| 9 | 0 | 9 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 2 | 0 | 2 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 85 | 83 | 2 |
| 100 | 88 | 12 |
|  |  |  |
| 0 |  |  |

tes1p Exam module 1: Level of performance

```
no question text
```

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 1202 | 1202 | 0 |
| Basic course | 12 | 0 | 0 | 0 |
| Core subject | 21 | 827 | 0 | 827 |
| extended level of performance | 22 | 45 | 0 | 45 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 86 | 84 | 2 |
| Does not apply | -93 | 100 | 88 | 12 |

tes1gw Exam module 1 written
no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 20 | 20 | 0 |
|  | 1 | 19 | 17 | 2 |
|  | 2 | 37 | 22 | 15 |
|  | 3 | 63 | 44 | 19 |
|  | 4 | 99 | 74 | 25 |
|  | 5 | 158 | 114 | 44 |
|  | 6 | 168 | 107 | 61 |
|  | 7 | 222 | 145 | 77 |
|  | 8 | 217 | 140 | 77 |
|  | 9 | 223 | 130 | 93 |
|  | 10 | 211 | 122 | 89 |
|  | 11 | 192 | 113 | 79 |
|  | 12 | 179 | 100 | 79 |
|  | 13 | 199 | 103 | 96 |
|  | 14 | 129 | 57 | 72 |
|  | 15 | 66 | 25 | 41 |
| Unspecific missing | -90 | 2 | 0 | 2 |
| Does not apply | -93 | 56 | 41 | 15 |

tes1go Exam module 1 oral
no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: | ---: |

## tes2 Exam module 2

```
no question text
```

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| German | 11 | 123 | 0 | 123 |
| English | 12 | 692 | 388 | 304 |
| French | 13 | 6 | 5 | 1 |
| Italian | 14 | 0 | 0 | 0 |
| Latin | 15 | 8 | 0 | 8 |
| Russian | 16 | 0 | 0 | 0 |
| Spanish | 17 | 1 | 0 | 1 |
| Biology | 21 | 324 | 244 | 80 |

Chemistry
Computer sciences
Mathematics
Physics
Ethics
Religion
Geography
Geography - bilingual
History
History - bilingual
Social sciences
Economics and law
Depicting and Creating
Art
Music
Sports
Project paper tutorial
Unspecific missing
Does not apply
tes2p Exam module 2: Level of performance

```
no question text
```

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 1202 | 1202 | 0 |
| Basic course | 12 | 0 | 0 | 0 |
| Core subject | 21 | 385 | 0 | 385 |
| extended level of performance | 22 | 487 | 0 | 487 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 86 | 84 | 2 |
| Does not apply | -93 | 100 | 88 | 12 |

tes2gw Exam module 2 written
no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 2 | 2 | 0 |
|  | 1 | 12 | 9 | 3 |
|  | 2 | 22 | 13 | 9 |
|  | 3 | 44 | 30 | 14 |
|  | 4 | 58 | 37 | 21 |
|  | 5 | 124 | 78 | 46 |
|  | 6 | 158 | 94 | 64 |
|  | 7 | 224 | 134 | 90 |
|  | 8 | 228 | 134 | 94 |
|  | 9 | 255 | 154 | 101 |
|  | 10 | 249 | 143 | 106 |
|  | 11 | 248 | 159 | 89 |
|  | 12 | 206 | 124 | 82 |
|  | 13 | 188 | 114 | 74 |
|  | 14 | 122 | 68 | 54 |
|  | 15 | 60 | 39 | 21 |
| Unspecific missing | -90 | 2 | 0 | 2 |
| Does not apply | -93 | 58 | 42 | 16 |

tes2go Exam module 2 oral
no question text

| Label Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |

## tes3 Exam module 3

```
no question text
```

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| German | 11 | 301 | 284 | 17 |
| English | 12 | 353 | 235 | 118 |
| French | 13 | 8 | 7 | 1 |
| Italian | 14 | 0 | 0 | 0 |
| Latin | 15 | 14 | 4 | 10 |
| Russian | 16 | 0 | 0 | 0 |
| Spanish | 17 | 3 | 0 | 3 |
| Biology | 21 | 315 | 126 | 189 |
| Chemistry | 22 | 27 | 8 | 19 |
| Computer sciences | 23 | 10 | 4 | 6 |
| Mathematics | 24 | 362 | 329 | 33 |

Physics

| 25 | 74 | 13 | 61 |
| :--- | :--- | :--- | :--- |

Ethics
Religion
Geography
Geography - bilingual
History
History - bilingual
Social sciences
Economics and law
Depicting and Creating
Art
Music
Sports
Project paper tutorial
Unspecific missing
Does not apply
tes3p Exam module 3: Level of performance

```
no question text
```

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 1197 | 1197 | 0 |
| Core subject | 21 | 50 | 0 | 50 |
| extended level of performance | 22 | 822 | 0 | 822 |
| basic level of performance | 23 | 0 | 0 | 0 |
| Unspecific missing | -90 | 91 | 89 | 2 |
| Does not apply | -93 | 100 | 88 | 12 |

tes3gw Exam module 3 written
no question text

Label

| Code | \# | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 0 | 20 | 20 | 0 |
| 1 | 37 | 28 | 9 |
| 2 | 36 | 32 | 4 |
| 3 | 61 | 48 | 13 |
| 4 | 106 | 69 | 37 |
| 5 | 164 | 104 | 60 |
| 6 | 163 | 110 | 53 |
| 7 | 229 | 131 | 98 |
| 8 | 224 | 140 | 84 |
| 9 | 221 | 128 | 93 |
| 10 | 229 | 145 | 84 |
| 11 | 211 | 123 | 88 |
| 12 | 180 | 97 | 83 |
| 13 | 156 | 91 | 65 |
| 14 | 116 | 45 | 71 |
| 15 | 40 | 15 | 25 |
| -90 | 7 | 5 | 2 |
| -93 | 60 | 43 | 17 |
|  |  |  |  |

tes3go Exam module 3 oral

## no question text

| Label | Code | \# | by wave |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 |
|  | 0 | 1 | 1 | 0 |
|  | 1 | 2 | 1 | 1 |
|  | 2 | 1 | 1 | 0 |
|  | 3 | 1 | 1 | 0 |
|  | 4 | 3 | 3 | 0 |
|  | 5 | 1 | 1 | 0 |
|  | 6 | 1 | 1 | 0 |
|  | 7 | 5 | 3 | 2 |
|  | 8 | 5 | 4 | 1 |
|  | 9 | 7 | 5 | 2 |
|  | 10 | 3 | 2 | 1 |
|  | 11 | 3 | 3 | 0 |
|  | 12 | 7 | 4 | 3 |
|  | 13 | 7 | 4 | 3 |
|  | 14 | 5 | 4 | 1 |
|  | 15 | 1 | 0 | 1 |
| Unspecific missing | -90 | 110 | 89 | 21 |
| Does not apply | -93 | 2097 | 1247 | 850 |

## tes4 Exam module 4

```
no question text
```

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: |
| German |  |  | 1 | 2 |
| English | 11 | 29 | 27 | 2 |
| French | 12 | 215 | 73 | 142 |
| Italian | 13 | 6 | 1 | 5 |
| Latin | 14 | 0 | 0 | 0 |
| Russian | 15 | 7 | 3 | 4 |
| Spanish | 16 | 9 | 9 | 0 |
| Biology | 17 | 1 | 1 | 0 |
| Chemistry | 21 | 132 | 63 | 69 |
| Computer sciences | 22 | 37 | 13 | 24 |
| Mathematics | 23 | 52 | 21 | 31 |
| Physics | 24 | 66 | 59 | 7 |
| Ethics | 25 | 32 | 15 | 17 |
| Religion | 31 | 112 | 21 | 91 |
| Geography | 32 | 85 | 11 | 74 |
| Geography - bilingual | 41 | 259 | 188 | 71 |
| History | 42 | 3 | 3 | 0 |
| History - bilingual | 43 | 470 | 319 | 151 |
| Social sciences | 44 | 3 | 0 | 3 |
| Economics and law | -93 | 100 | 88 | 12 |
| Depicting and Creating | 45 | 163 | 129 | 34 |
| Art | 46 | 210 | 150 | 60 |
| Music | 51 | 10 | 6 | 4 |
| Sports | 52 | 97 | 51 | 46 |
| Project paper tutorial | 53 | 74 | 37 | 37 |
| Unspecific missing | 61 | 0 | 0 | 0 |
| Does not apply | 0 | 0 | 0 |  |

tes4p Exam module 4: Level of performance

```
no question text
```

| Label | Code | $\#$ | by | wave |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 1199 | 1199 | 0 |
| Core subject | 21 | 9 | 0 | 9 |
| extended level of performance | 22 | 302 | 0 | 302 |
| basic level of performance | 23 | 561 | 0 | 561 |
| Unspecific missing | -90 | 89 | 87 | 2 |
| Does not apply | -93 | 100 | 88 | 12 |

tes4gw Exam module 1 written
no question text

| Label Code | \# | by wave |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
|  | 5 | 1 | 1 | 0 |
| Unspecific missing | 12 | 1 | 1 | 0 |
| Does not apply | -90 | 110 | 89 | 21 |

```
tes4go Exam module 1 oral
```

no question text

| Label | Code | \# | by 1 | 2 |
| :---: | :---: | :---: | :---: | :---: |
|  | 0 | 5 | 5 | 0 |
|  | 1 | 16 | 12 | 4 |
|  | 2 | 27 | 24 | 3 |
|  | 3 | 43 | 30 | 13 |
|  | 4 | 69 | 44 | 25 |
|  | 5 | 96 | 67 | 29 |
|  | 6 | 137 | 86 | 51 |
|  | 7 | 169 | 116 | 53 |
|  | 8 | 162 | 94 | 68 |
|  | 9 | 190 | 119 | 71 |
|  | 10 | 186 | 113 | 73 |
|  | 11 | 197 | 116 | 81 |
|  | 12 | 203 | 120 | 83 |
|  | 13 | 229 | 128 | 101 |
|  | 14 | 249 | 148 | 101 |
|  | 15 | 220 | 106 | 114 |
| Unspecific missing | -90 | 5 | 3 | 2 |
| Does not apply | -93 | 57 | 43 | 14 |

## tes5 Exam module 5

```
no question text
```

Label Code | \# by wave |
| :--- |

English

French
Italian
Latin
Russian
Spanish
Biology
Chemistry
Computer sciences
Mathematics
Physics
Ethics
Religion
Geography
Geography - bilingual
History
History - bilingual
Social sciences
Economics and law
Depicting and Creating
Art
Music
Sports
Project paper tutorial
Unspecific missing
Does not apply

| Code | $\#$ | by wave |  |
| ---: | ---: | ---: | ---: |
|  |  | 1 | 2 |
| 11 | 0 | 0 | 0 |
| 12 | 11 | 0 | 11 |
| 13 | 4 | 0 | 4 |
| 14 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 |
| 21 | 4 | 0 | 4 |
| 22 | 6 | 0 | 6 |
| 23 | 11 | 0 | 11 |
| 24 | 2 | 0 | 2 |
| 25 | 8 | 0 | 8 |
| 31 | 11 | 0 | 11 |
| 32 | 8 | 0 | 8 |
| 41 | 3 | 0 | 3 |
| 42 | 0 | 0 | 0 |
| 43 | 10 | 0 | 10 |
| 44 | 0 | 0 | 0 |
| 45 | 2 | 0 | 2 |
| 46 | 5 | 0 | 5 |
| 51 | 3 | 0 | 3 |
| 52 | 37 | 0 | 37 |
| 53 | 30 | 0 | 30 |
| 61 | 0 | 0 | 0 |
| 71 | 0 | 0 | 0 |
| -90 | 108 | 89 | 19 |
| -93 | 1997 | 1285 | 712 |
| 12 |  |  |  |

tes5p Exam module 5: Level of performance

```
no question text
```

| Label | Code | \# | by | wave |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | 1 | 2 |
| Advanced course | 11 | 0 | 0 | 0 |
| Basic course | 12 | 0 | 0 | 0 |
| Core subject | 21 | 2 | 0 | 2 |
| extended level of performance | 22 | 10 | 0 | 10 |
| basic level of performance | 23 | 104 | 0 | 104 |
| Unspecific missing | -90 | 108 | 89 | 19 |
| Does not apply | -93 | 2036 | 1285 | 751 |

```
tes5go Exam module 5 oral
```

no question text

| Label | Code | \# | by |
| :--- | ---: | ---: | ---: | ---: |

tfes Points total (basic and advanced course)
no question text

Label
... 468 values omitted ...

Unspecific missing
Does not apply

| Code | \# by wave |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 1 | 2 |
| 150 | 1 | 1 | 0 |
| 187 | 1 | 1 | 0 |
| 193 | 1 | 1 | 0 |
| 205 | 1 | 1 | 0 |
| 208 | 1 | 1 | 0 |
| 232 | 2 | 2 | 0 |
| 236 | 1 | 1 | 0 |
| 247 | 1 | 1 | 0 |
| 252 | 1 | 0 | 1 |
| 256 | 1 | 1 | 0 |


| 843 | 2 | 0 | 2 |
| ---: | ---: | ---: | ---: |
| 845 | 3 | 0 | 3 |
| 847 | 1 | 0 | 1 |
| 850 | 2 | 0 | 2 |
| 860 | 1 | 0 | 1 |
| 867 | 1 | 0 | 1 |
| 877 | 1 | 0 | 1 |
| 881 | 1 | 0 | 1 |
| -90 | 89 | 87 | 2 |
| -93 | 187 | 179 | 8 |

```
tfeg Average grade
```

no question text

| Label | Code | \# | by | wave |
| ---: | ---: | ---: | ---: | ---: |

... 12 values omitted ...

Unspecific missing

| 3.2 | 53 | 36 | 17 |
| ---: | ---: | ---: | ---: |
| 3.3 | 47 | 34 | 13 |
| 3.4 | 41 | 31 | 10 |
| 3.5 | 17 | 14 | 3 |
| 3.6 | 4 | 3 | 1 |
| 3.7 | 4 | 3 | 1 |
| 3.8 | 2 | 2 | 0 |
| -90 | 2 | 0 | 2 |
| -93 | 62 | 47 | 15 |
| -95 | 18 | 18 | 0 |

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## 3 xCourse

```
ID_c ID course
```

no question text

Label

| Code | $\#$ |
| ---: | ---: |
| 1007763 | 1 |
| 1007764 | 1 |
| 1007765 | 1 |
| 1007766 | 1 |
| 1007767 | 1 |
| 1007768 | 1 |
| 1007769 | 1 |
| 1007770 | 1 |
| 1007771 | 1 |
| 1007772 | 1 |

... 687 values omitted ...
1008691 1
10086931
10086941
10086951
10086961
10086971
10086981
10087001
10087011
10087061
subject Subject
no question text

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| German | 1 | 153 |
| English | 2 | 129 |
| Mathematics | 3 | 158 |
| Physics | 4 | 85 |
| Biology | 5 | 111 |
| Chemistry | 6 | 71 |

## 3 xCourse

## ID_cger ID German course

```
no question text
```

| Label | Code | \# |
| ---: | ---: | ---: |
| 1007765 | 1 |  |
| 1007785 | 1 |  |
| 1007792 | 1 |  |
| 1007793 | 1 |  |
| 1007798 | 1 |  |

... 134 values omitted ...

| 1008648 | 1 |
| ---: | ---: |
| 1008650 | 1 |
| 1008666 | 1 |
| 1008668 | 1 |
| 1008676 | 1 |
| 1008678 | 1 |
| 1008691 | 1 |
| 1008696 | 1 |
| 1008700 | 1 |
|  | 554 |

## 3 xCourse

ID_cen ID English course
no question text

| Label | Code | \# |
| :---: | :---: | :---: |
| 1007763 | 1 |  |
| 1007780 | 1 |  |
|  | 1007781 | 1 |
|  | 1007784 | 1 |
|  | 1007787 | 1 |

... 110 values omitted ...
system missing value

| 1008636 | 1 |
| ---: | ---: |
| 1008639 | 1 |
| 1008642 | 1 |
| 1008644 | 1 |
| 1008646 | 1 |
| 1008672 | 1 |
| 1008684 | 1 |
| 1008690 | 1 |
| 1008701 | 1 |
|  | 578 |

## 3 xCourse

ID_cmat ID Maths course

```
no question text
```

| Label | Code | \# |
| :---: | :---: | :---: |
| 1007766 | 1 |  |
| 1007768 | 1 |  |
| 1007769 | 1 |  |
| 1007770 | 1 |  |
| 1007776 | 1 |  |

... 139 values omitted ...
system missing value

| 1008652 | 1 |
| ---: | ---: |
| 1008655 | 1 |
| 1008661 | 1 |
| 1008663 | 1 |
| 1008674 | 1 |
| 1008683 | 1 |
| 1008689 | 1 |
| 1008698 | 1 |
| 1008706 | 1 |
|  | 549 |

## 3 xCourse

ID_cphy ID Physics course
no question text

| Label | Code | \# |
| :--- | ---: | ---: |
| 1007764 | 1 |  |
| 1007772 | 1 |  |
| 1007773 | 1 |  |
| 1007777 | 1 |  |
| 1007790 | 1 |  |

... 66 values omitted ...
system missing value

| 1008562 | 1 |
| ---: | ---: |
| 1008563 | 1 |
| 1008591 | 1 |
| 1008647 | 1 |
| 1008656 | 1 |
| 1008657 | 1 |
| 1008675 | 1 |
| 1008679 | 1 |
| 1008681 | 1 |
|  | 622 |

## 3 xCourse

ID_cbio ID Biology course
no question text

| Label | Code | \# |
| ---: | ---: | ---: |
| 1007767 | 1 |  |
| 1007771 | 1 |  |
| 1007774 | 1 |  |
| 1007779 | 1 |  |
| 1007789 | 1 |  |
|  | 1007803 | 1 |
|  | 1007810 | 1 |

.. 92 values omitted ...
system missing value

| 1008595 | 1 |
| :--- | :--- |
| 1008603 | 1 |
| 1008604 | 1 |
| 1008616 | 1 |
| 1008653 | 1 |
| 1008662 | 1 |
| 1008673 | 1 |
| 1008693 | 1 |
| 1008694 | 1 |

## 3 xCourse

ID_cch ID Chemistry course

```
no question text
```

| Label | Code | \# |
| :--- | ---: | ---: |
| 1007796 | 1 |  |
| 1007805 | 1 |  |
| 1007807 | 1 |  |
|  | 1007832 | 1 |
| 1007843 | 1 |  |

... 52 values omitted ...

| 1008599 | 1 |
| :--- | :--- |
| 1008600 | 1 |
| 1008619 | 1 |
| 1008643 | 1 |
| 1008659 | 1 |
| 1008664 | 1 |
| 1008677 | 1 |
| 1008695 | 1 |
| 1008697 | 1 |

system missing value 636

| tx_niveau Proficiency level |  |  |
| :--- | ---: | ---: |
| no question text |  |  |
|  | Code | \# |
| Label | 11 | 170 |
| Advanced course | 12 | 236 |
| Basic course | 21 | 32 |
| Core subject | 22 | 191 |
| extended level of performance | 23 | 52 |
| basic level of performance | -52 | 26 |
| Implausible value removed |  |  |

## 3 xCourse

e1a percentage - cooperation in class

Please make an estimate. What percentage of the students ... $\triangleright$... cooperated regularly in class? «Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| ---: | :--- | ---: |
|  | 1 | 2 |
| 3 | 1 |  |
| 8 | 1 |  |
| 10 | 8 |  |
| 12 | 2 |  |
| 15 | 3 |  |

... 25 values omitted ...
855
$86 \quad 1$
$87 \quad 1$
$88 \quad 2$
$90 \quad 34$
921
$93 \quad 1$
958
10018
Refused
-97 11

## 3 xCourse

e1b percentage - interest in course

Please make an estimate. What percentage of the students ... $\triangleright$... were really interested in this course? «Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 2 | 1 |
|  | 3 | 1 |
|  | 8 | 1 |
|  | 10 | 8 |
|  | 12 | 1 |
|  | 15 | 2 |
|  | 20 | 26 |
|  | 25 | 18 |
|  | 28 | 2 |
|  | 30 | 48 |
|  |  |  |
|  | 72 | 1 |
|  | 75 | 28 |
|  | 77 | 1 |
|  | 80 | 89 |
|  | 85 | 7 |
|  | 90 | 40 |
|  | 95 | 9 |
|  | 99 | 1 |
|  | 100 | 26 |
| Refused | -97 | 23 |

## 3 xCourse

Please make an estimate. What percentage of the students ... $\triangleright$... often caused a disturbance in the lessons? «Please enter the numbers right-aligned.»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 0 | 354 |
| 1 | 14 |  |
|  | 2 | 19 |
|  | 3 | 2 |
| Implausible value | 4 | 1 |
| Refused | 5 | 60 |
|  | 6 | 5 |
|  | 7 | 1 |
|  | 8 | 3 |

On average, how often out of ten lessons did you set homework? «Please check one answer only.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 2 |
| about 1 time | 2 | 30 |
| about 2 times | 3 | 69 |
| about 3 times | 4 | 86 |
| about 4 times | 5 | 97 |
| about 5 times | 6 | 85 |
| about 6 times | 7 | 60 |
| about 7 times | 8 | 79 |
| about 8 times | 9 | 70 |
| about 9 times | 10 | 53 |
| always | 11 | 66 |
| Refused | -97 | 10 |

## 3 xCourse

e3 estimate in percent - homework showing serious effort

Think of a normal school week: On average, what percentage of the homework showed serious effort? $\triangleright$ about «Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 1 |
|  | 5 | 2 |
|  | 10 | 5 |
|  | 20 | 17 |
|  | 25 | 7 |
|  | 30 | 25 |
|  | 33 | 3 |
|  | 35 | 3 |
|  | 40 | 24 |
|  | 44 | 1 |
|  | 45 | 1 |
|  | 50 | 142 |
|  | 55 | 1 |
|  | 60 | 90 |
|  | 65 | 3 |
|  | 66 | 2 |
|  | 68 | 1 |
|  | 70 | 109 |
|  | 71 | 1 |
|  | 73 | 1 |
|  | 75 | 42 |
|  | 80 | 137 |
|  | 85 | 11 |
|  | 87 | 1 |
|  | 88 | 1 |
|  | 90 | 38 |
|  | 95 | 3 |
|  | 99 | 1 |
|  | 100 | 12 |
| Refused | -97 | 22 |

## 3 xCourse

e4a estimate - enjoyment in course

Please make an estimate: How well do the following statements apply to the students in your course in general? $\triangleright$ In general the students enjoy this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 4 |
| hardly applies | 2 | 217 |
| partly applies | 3 | 437 |
| completely applies | 4 | 23 |
| Refused | -97 | 26 |

## 3 xCourse

Please make an estimate: How well do the following statements apply to the students in your course in general? $\triangleright$ In this course time usually flies by for the students. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 4 |
| hardly applies | 2 | 255 |
| partly applies | 3 | 396 |
| completely applies | 4 | 22 |
| Refused | -97 | 30 |

e5a about the course - great effort

Some statements about your course: $\triangleright$ This course is very stressful for me. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 215 |
| hardly applies | 2 | 375 |
| partly applies | 3 | 102 |
| completely applies | 4 | 9 |
| Refused | -97 | 6 |

e5b about the course - enjoying teaching

Some statements about your course: $\triangleright$ It is fun teaching this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 5 |
| hardly applies | 2 | 80 |
| partly applies | 3 | 392 |
| completely applies | 4 | 222 |
| Refused | -97 | 8 |

Some statements about your course: $\triangleright$ Teaching this course is a serious challenge for me. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 397 |
| hardly applies | 2 | 233 |
| partly applies | 3 | 56 |
| completely applies | 4 | 9 |
| Implausible value | -95 | 1 |
| Refused | -97 | 11 |

e5d about the course - teaching is enrichment of life

Some statements about your course: $\triangleright$ Having the chance to teach this course enriches my life. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 25 |
| hardly applies | 2 | 180 |
| partly applies | 3 | 361 |
| completely applies | 4 | 129 |
| Implausible value | -95 | 1 |
| Refused | -97 | 11 |

e5e about the course - teaching is frustrating

Some statements about your course: $\triangleright$ Teaching this course is often a frustrating experience. «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 386 |
| hardly applies | 2 | 227 |
| partly applies | 3 | 78 |
| completely applies | 4 | 9 |
| Refused | -97 | 7 |

e5f about the course - no concerns about this course

Some statements about your course: $\triangleright$ I have no concerns about this course. «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 24 |
| hardly applies | 2 | 245 |
| partly applies | 3 | 335 |
| completely applies | 4 | 90 |
| Refused | -97 | 13 |

e5g about the course - saps strength severely

Some statements about your course: $\triangleright$ This course saps my strength severely. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 211 |
| hardly applies | 2 | 335 |
| partly applies | 3 | 132 |
| completely applies | 4 | 18 |
| Refused | -97 | 11 |

Some statements about your course: $\triangleright$ I'm happy when I enter the classroom for this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1 |
| hardly applies | 2 | 90 |
| partly applies | 3 | 384 |
| completely applies | 4 | 220 |
| Refused | -97 | 12 |

```
e5i about the course - a lot to control
```

Some statements about your course: $\triangleright I$ have to control a lot in this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 13 |
| hardly applies | 2 | 282 |
| partly applies | 3 | 344 |
| completely applies | 4 | 57 |
| Implausible value | -95 | 1 |
| Refused | -97 | 10 |

e5j about the course - motivated students

Some statements about your course: $\triangleright$ There are many motivated students in this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 10 |
| hardly applies | 2 | 249 |
| partly applies | 3 | 368 |
| completely applies | 4 | 71 |
| Implausible value | -95 | 1 |
| Refused | -97 | 8 |

e5k about the course - students make a great effort

Some statements about your course: $\triangleright$ The students in this course are making a great effort. «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 28 |
| hardly applies | 2 | 258 |
| partly applies | 3 | 395 |
| completely applies | 4 | 18 |
| Implausible value | -95 | 2 |
| Refused | -97 | 6 |

e5I about the course - respect from students

Some statements about your course: $\triangleright$ The students in this course respect me. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 2 |
| hardly applies | 2 | 7 |
| partly applies | 3 | 412 |
| completely applies | 4 | 277 |
| Refused | -97 | 9 |

Some statements about your course: $\triangleright$ The students in this course support each other. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 2 |
| hardly applies | 2 | 116 |
| partly applies | 3 | 522 |
| completely applies | 4 | 59 |
| Implausible value | -95 | 1 |
| Refused | -97 | 7 |

e5n about the course - students support teacher

Some statements about your course: $\triangleright$ The students in this course support me whenever they can. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 8 |
| hardly applies | 2 | 177 |
| partly applies | 3 | 436 |
| completely applies | 4 | 59 |
| Implausible value | -95 | 1 |
| Refused | -97 | 26 |

Some statements about your course: $\triangleright$ I'm proud of this course. «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 24 |
| hardly applies | 2 | 198 |
| partly applies | 3 | 335 |
| completely applies | 4 | 104 |
| Refused | -97 | 46 |

e5p about the course - excellent atmosphere

Some statements about your course: $\triangleright$ There is an excellent atmosphere in this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 15 |
| hardly applies | 2 | 158 |
| partly applies | 3 | 414 |
| completely applies | 4 | 88 |
| Refused | -97 | 32 |

e5q about the course - excellent attitude towards work

Some statements about your course: $\triangleright$ The students in this course have an excellent attitude towards their work. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 24 |
| hardly applies | 2 | 316 |
| partly applies | 3 | 332 |
| completely applies | 4 | 14 |
| Refused | -97 | 21 |

e5r about the course - teaching with enthusiasm

Some statements about your course: $\triangleright$ I'm really enthusiastic about teaching this course. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 13 |
| hardly applies | 2 | 165 |
| partly applies | 3 | 380 |
| completely applies | 4 | 116 |
| Refused | -97 | 33 |

## 3 xCourse

e6a aims achieved - high average standard of achievement

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Ensuring a high average standard of achievement for all students «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 4 |
| badly | 2 | 239 |
| well | 3 | 426 |
| very well | 4 | 14 |
| Refused | -97 | 24 |

## 3 xCourse

e6b aims achieved - general minimum standard of achievement

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Ensuring a general minimum standard of achievement for all students «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| very badly | 1 | 0 |
| badly | 2 | 22 |
| well | 3 | 508 |
| very well | 4 | 155 |
| Implausible value | -95 | 1 |
| Refused | -97 | 21 |

```
e6c aims achieved - preparing students for choice of field of
study for higher educa
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Preparing students to choose a field of study for higher education «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| very badly | 1 | 10 |
| badly | 2 | 163 |
| well | 3 | 422 |
| very well | 4 | 18 |
| Refused | -97 | 94 |

## 3 xCourse

```
e6d aims achieved - preparing students for demands of higher
education
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Preparing students for the demands of higher education «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 8 |
| badly | 2 | 110 |
| well | 3 | 504 |
| very well | 4 | 42 |
| Implausible value | -95 | 1 |
| Refused | -97 | 42 |

```
e6e aims achieved - reducing differences between high- and
20:6
low-achievers
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Reducing differences between high- and low-achievers in class «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 16 |
| badly | 2 | 346 |
| well | 3 | 297 |
| very well | 4 | 4 |
| Implausible value | -95 | 1 |
| Refused | -97 | 43 |

```
e6f aims achieved - support for students with higher achieve-
ment levels
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Support for school students with higher achievement levels «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 5 |
| badly | 2 | 132 |
| well | 3 | 474 |
| very well | 4 | 68 |
| Implausible value | -95 | 1 |
| Refused | -97 | 27 |

```
e6g aims achieved - support for students with lower achieve-
ment levels
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Support for school students with lower achievement levels «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 5 |
| badly | 2 | 223 |
| well | 3 | 430 |
| very well | 4 | 16 |
| Implausible value | -95 | 1 |
| Refused | -97 | 32 |

e6h aims achieved - support for students in general

Please make an estimate: How well were the following aims achieved in this course?

- Support for students in general «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| very badly | 1 | 0 |
| badly | 2 | 84 |
| well | 3 | 561 |
| very well | 4 | 20 |
| Implausible value | -95 | 1 |
| Refused | -97 | 41 |

## 3 xCourse

```
e6i aims achieved - willingness to make an effort: students with 20:6
higher achievement
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Willingness to make an effort in class (students with higher achievement levels) «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| very badly | 1 | 1 |
| badly | 2 | 29 |
| well | 3 | 415 |
| very well | 4 | 242 |
| Refused | -97 | 20 |

```
e6j aims achieved - willingness to make an effort: students with 20:6
lower achievement I
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Willingness to make an effort in class (students with lower achievement levels) «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| very badly | 1 | 30 |
| badly | 2 | 324 |
| well | 3 | 312 |
| very well | 4 | 12 |
| Refused | -97 | 29 |

```
e6k aims achieved - willingness to make an effort: students in 20:6
general
```

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Willingness to make an effort in class (students in general) «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 4 |
| badly | 2 | 116 |
| well | 3 | 532 |
| very well | 4 | 16 |
| Refused | -97 | 39 |

## 3 xCourse

e6I aims achieved - interest of academically stronger students

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Raising interest in the subject matter among academically stronger students «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 0 |
| badly | 2 | 32 |
| well | 3 | 500 |
| very well | 4 | 152 |
| Refused | -97 | 23 |

## 3 xCourse

e6m aims achieved - interest of academically weaker students

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Raising interest in the subject matter among academically weaker students«Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 18 |
| badly | 2 | 344 |
| well | 3 | 299 |
| very well | 4 | 9 |
| Refused | -97 | 37 |

## 3 xCourse

e6n aims achieved - interest of students in general

Please make an estimate: How well were the following aims achieved in this course? $\triangleright$ Raising interest in the subject matter among students in general «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very badly | 1 | 0 |
| badly | 2 | 116 |
| well | 3 | 522 |
| very well | 4 | 18 |
| Refused | -97 | 51 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Electromagnetic fields and interactions «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 2 |
| Dealt with | 1 | 0 |
| Implausible value | -95 | 4 |
| Refused | -97 | 701 |

e7aa number of hours per topic - 1

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [electromagnetic fields and interactions] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 8 | 1 |
|  | 9 | 1 |
|  | 10 | 5 |
|  | 12 | 3 |
|  | 14 | 1 |
|  | 15 | 3 |
|  | 16 | 7 |
|  | 18 | 5 |
|  | 20 | 15 |
|  | 22 | 3 |
|  | 23 | 1 |
|  | 24 | 5 |
|  | 25 | 4 |
|  | 26 | 2 |
|  | 27 | 1 |
|  | 30 | 5 |
|  | 35 | 1 |
|  | 36 | 4 |
|  | 38 | 1 |
|  | 40 | 2 |
|  | 44 | 1 |
|  | 46 | 1 |
|  | 200 | 1 |
| Implausible value | -95 | 1 |
| Refused | -97 | 633 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Magnetic fields and electromagnetic induction «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 2 |
| Dealt with | 1 | 0 |
| Implausible value | -95 | 4 |
| Refused | -97 | 701 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [magnetic fields and electromagnetic induction] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 9 | 1 |
|  | 10 | 3 |
|  | 12 | 5 |
|  | 13 | 1 |
|  | 14 | 1 |
|  | 15 | 1 |
|  | 16 | 2 |
|  | 18 | 3 |
|  | 20 | 8 |
|  | 21 | 1 |
|  | 22 | 6 |
|  | 23 | 1 |
|  | 24 | 6 |
|  | 25 | 3 |
|  | 26 | 3 |
|  | 28 | 1 |
|  | 30 | 4 |
|  | 32 | 5 |
|  | 33 | 1 |
|  | 34 | 2 |
|  | 35 | 3 |
|  | 36 | 3 |
|  | 40 | 3 |
|  | 42 | 1 |
|  | 50 | 1 |
|  | 54 | 1 |
|  | 60 | 1 |
|  | 70 | 2 |
| Implausible value | -95 | 1 |
| Refused | -97 | 33 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Magnetic flux density «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 3 |
| Dealt with | 1 | 74 |
| Implausible value | -95 | 4 |
| Refused | -97 | 626 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Electromagnetic induction «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 3 |
| Dealt with | 1 | 74 |
| Implausible value | -95 | 4 |
| Refused | -97 | 626 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Alternating current «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 2 |
| Dealt with | 1 | 75 |
| Implausible value | -95 | 4 |
| Refused | -97 | 626 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Oscillation «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 0 |
| Dealt with | 1 | 0 |
| Implausible value | -95 | 4 |
| Refused | -97 | 703 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [oscillation] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 6 | 1 |
|  | 8 | 1 |
|  | 9 | 1 |
|  | 10 | 4 |
|  | 11 | 3 |
|  | 12 | 4 |
|  | 14 | 3 |
|  | 15 | 5 |
|  | 16 | 6 |
|  | 17 | 3 |
|  | 18 | 7 |
|  | 20 | 13 |
|  | 22 | 1 |
|  | 24 | 2 |
|  | 25 | 3 |
|  | 26 | 3 |
|  | 28 | 1 |
|  | 30 | 3 |
|  | 32 | 1 |
|  | 34 | 3 |
|  | 36 | 1 |
|  | 38 | 1 |
|  | 40 | 1 |
|  | 48 | 1 |
|  | 50 | 1 |
|  | 310 | 1 |
| Refused | -97 | 633 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Mechanical oscillations «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 2 |
| Dealt with | 1 | 74 |
| Implausible value | -95 | 3 |
| Refused | -97 | 628 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ electromagnetic oscillating curcuit «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 3 |
| Dealt with | 1 | 72 |
| Implausible value | -95 | 3 |
| Refused | -97 | 629 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Waves «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 0 |
| Dealt with | 1 | 0 |
| Implausible value | -95 | 4 |
| Refused | -97 | 703 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [waves] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 6 | 1 |
|  | 8 | 3 |
|  | 10 | 6 |
|  | 11 | 2 |
|  | 12 | 9 |
| 11 values omitted ... | 13 | 2 |
|  | 14 | 3 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Origin, propagation and properties of mechanical waves «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :--- | ---: | ---: |
| Not dealt with | 0 | 1 |
| Dealt with | 1 | 76 |
| Implausible value | -95 | 2 |
| Refused | -97 | 628 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Origin, propagation and properties of Hertzian waves «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 2 |
| Dealt with | 1 | 73 |
| Implausible value | -95 | 2 |
| Refused | -97 | 630 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Optics«Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 0 |
| Dealt with | 1 | 0 |
| Implausible value | -95 | 3 |
| Refused | -97 | 704 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [optics] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 10 | 3 |
|  | 12 | 7 |
|  | 14 | 1 |
|  | 15 | 7 |
|  | 16 | 3 |
|  | 17 | 4 |
|  | 18 | 5 |
|  | 19 | 1 |
|  | 20 | 11 |
|  | 21 | 1 |
|  | 22 | 5 |
|  | 23 | 1 |
|  | 24 | 4 |
|  | 25 | 1 |
|  | 26 | 3 |
|  | 28 | 2 |
|  | 30 | 4 |
|  | 32 | 3 |
|  | 34 | 2 |
|  | 35 | 1 |
|  | 40 | 1 |
|  | 48 | 1 |
|  | 56 | 1 |
|  | 550 | 1 |
| Refused | -97 | 634 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Ray optics «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 1 |
| Dealt with | 1 | 74 |
| Implausible value | -95 | 1 |
| Refused | -97 | 631 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Wave optics «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 1 |
| Dealt with | 1 | 74 |
| Implausible value | -95 | 1 |
| Refused | -97 | 631 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Rigid body mechanics «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 27 |
| Dealt with | 1 | 0 |
| Refused | -97 | 680 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [rigid body mechanics] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 8 |
|  | 8 | 3 |
|  | 9 | 2 |
|  | 10 | 5 |
|  | 11 | 1 |
|  | 12 | 3 |
|  | 14 | 3 |
|  | 15 | 2 |
|  | 17 | 1 |
|  | 18 | 6 |
|  | 19 | 1 |
|  | 20 | 3 |
|  | 22 | 1 |
|  | 24 | 2 |
|  | 25 | 3 |
|  | 26 | 1 |
|  | 30 | 1 |
|  | 35 | 1 |
| Implausible value | -95 | 2 |
| Refused | -97 | 658 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Kinematics for a point mass in circular motion «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 27 |
| Dealt with | 1 | 40 |
| Refused | -97 | 640 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Torque and equilibrium of rigid bodies «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 29 |
| Dealt with | 1 | 39 |
| Implausible value | -95 | 1 |
| Refused | -97 | 638 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Dynamics of a point mass in circular motion and the rotation of rigid bodies «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 27 |
| Dealt with | 1 | 40 |
| Refused | -97 | 640 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Thermodynamics «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 3 |
| Dealt with | 1 | 0 |
| Refused | -97 | 704 |

e7sa number of hours per topic - 7

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [thermodynamics] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| ---: | :--- | ---: | ---: |
|  | 2 | 1 |
|  | 4 | 1 |
|  | 6 | 2 |
|  | 8 | 1 |
|  | 12 | 1 |
|  | 14 | 1 |
|  | 15 | 5 |

e7t topics - 8. special relativity theory (SRT)
If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Special relativity theory (SRT) «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 20 |
| Dealt with | 1 | 0 |
| Refused | -97 | 687 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [special relativity theory (SRT)] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| ---: | ---: | ---: |
|  | 0 | 5 |
|  | 2 | 2 |
|  | 3 | 2 |
|  | 4 | 1 |
|  | 5 | 1 |
|  | 6 | 2 |
|  | 7 | 1 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Kinematics within SRT «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 25 |
| Dealt with | 1 | 37 |
| Refused | -97 | 645 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Some dynamic problems within SRT «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 24 |
| Dealt with | 1 | 39 |
| Refused | -97 | 644 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Quantum physics «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 7 |
| Dealt with | 1 | 0 |
| Refused | -97 | 700 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ [quantum physics] «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 8 | 4 |
|  | 9 | 1 |
|  | 10 | 1 |
|  | 12 | 1 |
|  | 14 | 2 |
|  | 15 | 2 |
|  | 16 | 7 |
|  | 18 | 1 |
|  | 20 | 5 |
|  | 22 | 1 |
|  | 24 | 3 |
|  | 25 | 1 |
|  | 28 | 3 |
|  | 30 | 4 |
|  | 32 | 2 |
|  | 34 | 2 |
|  | 36 | 1 |
|  | 38 | 1 |
|  | 40 | 6 |
|  | 42 | 3 |
|  | 45 | 4 |
|  | 46 | 1 |
|  | 50 | 1 |
|  | 56 | 1 |
|  | 62 | 1 |
|  | 80 | 1 |
| Refused | -97 | 647 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Quantum physics of light «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | \# |
| :--- | ---: | ---: |
| Not dealt with | 0 | 8 |
| Dealt with | 1 | 65 |
| Refused | -97 | 634 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Quantum physics of the electron «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 14 |
| Dealt with | 1 | 57 |
| Refused | -97 | 636 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Quantum physics of the atomic shells «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 10 |
| Dealt with | 1 | 62 |
| Refused | -97 | 635 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Physics of the atomic nucleus «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 11 |
| Dealt with | 1 | 56 |
| Refused | -97 | 640 |

If you teach physics to this course: For each of the following main topic areas, please enter how many hours you approximately spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. $\triangleright$ Nuclear energy and its usage «Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Not dealt with | 0 | 12 |
| Dealt with | 1 | 55 |
| Refused | -97 | 640 |

## 3 xCourse

e8 Knowledge about 'new' upper secondary level
How well-informed are you about the differences between the 'old' and the 'new' upper secondary level which affect your subject? «Please check only one answer.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little | 1 | 5 |
| little | 2 | 65 |
| much | 3 | 368 |
| very much | 4 | 220 |
| Implausible value | -95 | 1 |
| Refused | -97 | 48 |

## 3 xCourse

```
e9a_ha effects of the reform - scope of course material
```

What effects does the reform have on the scope of the course material in this subject and the detail in which it is taught? $\triangleright$ The scope of the course material will... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| decrease | 1 | 242 |
| tend to decrease | 2 | 251 |
| have no effect | 3 | 72 |
| tend to increase | 4 | 68 |
| increase | 5 | 16 |
| Refused | -97 | 58 |

## 3 xCourse

```
e9a_v1 effects of the reform - scope of course material
```

What effects does the reform have on the scope of the course material in this subject and the detail in which it is taught? $\triangleright$ The scope of the course material will... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| decrease | 1 | 123 |
| tend to decrease | 2 | 154 |
| have no effect | 3 | 34 |
| tend to increase | 4 | 45 |
| increase | 5 | 7 |
| Missing by design | -54 | 300 |
| Refused | -97 | 44 |

## 3 xCourse

e9a_v2 Effects of the reform - scope of course material
What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? $\triangleright$ The scope of the course material has ... «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Decreased | 1 | 119 |
| Rather decreased | 2 | 97 |
| No effect | 3 | 38 |
| Rather increased | 4 | 23 |
| Increased | 5 | 9 |
| Missing by design | -54 | 407 |
| Refused | -97 | 14 |

## 3 xCourse

e9b_ha effects of the reform - detail
What effects does the reform have on the scope of the course material in this subject and the detail in which it is taught? $\triangleright$ The detail in which the topics are dealt with will... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| decrease | 1 | 234 |
| tend to decrease | 2 | 310 |
| have no effect | 3 | 77 |
| tend to increase | 4 | 26 |
| increase | 5 | 2 |
| Implausible value | -95 | 1 |
| Refused | -97 | 57 |

## 3 xCourse

```
e9b_v1 effects of the reform - detail
```

What effects does the reform have on the scope of the course material in this subject and the detail in which it is taught? $\triangleright$ The detail in which the topics are dealt with will... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| decrease | 1 | 120 |
| tend to decrease | 2 | 182 |
| have no effect | 3 | 42 |
| tend to increase | 4 | 19 |
| increase | 5 | 1 |
| Missing by design | -54 | 300 |
| Implausible value | -95 | 1 |
| Refused | -97 | 42 |

## 3 xCourse

e9b_v2 Effects of the reform - detail
What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? $\triangleright$ The detail in which the topics are dealt with, has ... «Please check one box in each line.»
LabelCode \#
Decreased ..... $1 \quad 114$
Rather decreased ..... 2128
No effect ..... 335
Rather increased ..... $4 \quad 7$
Increased ..... $5 \quad 1$
Missing by design ..... -54 407
Refused ..... -97 15

## 3 xCourse

e10a effects of the reform - first cohort: workload teachers

What is the impression you're given regarding the effects of the reform on teachers' workload and motivation? $\triangleright$ [For the first cohort of the reformed upper secondary level] Workload for teachers in this subject «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Strong decrease | 1 | 5 |
| Decrease | 2 | 45 |
| No change | 3 | 314 |
| Increase | 4 | 252 |
| Strong increase | 5 | 26 |
| Implausible value | -95 | 2 |
| Refused | -97 | 63 |

## 3 xCourse

e10b effects of the reform - first cohort: motivation teachers

What is the impression you're given regarding the effects of the reform on teachers' workload and motivation? $\triangleright$ [For the first cohort of the reformed upper secondary level] Teachers' motivation in this subject «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| Strong decrease | 1 | 14 |
| Decrease | 2 | 173 |
| No change | 3 | 434 |
| Increase | 4 | 17 |
| Strong increase | 5 | 1 |
| Refused | -97 | 68 |

## 3 xCourse

e10c effects of the reform - long-term: workload teachers

What is the impression you're given regarding the effects of the reform on teachers' workload and motivation? $\triangleright$ [Long-term] Workload for teachers in this subject «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 8 |
| decrease | 2 | 72 |
| no change | 3 | 366 |
| increase | 4 | 178 |
| great increase | 5 | 9 |
| Implausible value | -95 | 2 |
| Refused | -97 | 72 |

## 3 xCourse

```
e10d effects of the reform long-term: motivation teachers
```

What is the impression you're given regarding the effects of the reform on teachers' workload and motivation? $\triangleright$ [Long-term] motivation for teachers in this subject «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 20 |
| decrease | 2 | 152 |
| no change | 3 | 427 |
| increase | 4 | 28 |
| great increase | 5 | 1 |
| Refused | -97 | 79 |

## 3 xCourse

e11a effects of the reform - classroom preparation

What is the impression you're given regarding the effects of the reform on the way this subject is taught? $\triangleright$ Completing classroom preparation in a reasonable length of time will be... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much easier | 1 | 9 |
| somewhat easier | 2 | 37 |
| no change | 3 | 352 |
| somewhat more difficult | 4 | 223 |
| much more difficult | 5 | 21 |
| Implausible value | -95 | 2 |
| Refused | -97 | 63 |

## 3 xCourse

e11b effects of the reform - teaching course contents

What is the impression you're given regarding the effects of the reform on the way this subject is taught? $\triangleright$ Teaching the course contents will be... «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| much easier | 1 | 5 |
| somewhat easier | 2 | 47 |
| no change | 3 | 189 |
| somewhat more difficult | 4 | 330 |
| much more difficult | 5 | 73 |
| Refused | -97 | 63 |

## 3 xCourse

e11c effects of the reform - enthusiasm amongst students

What is the impression you're given regarding the effects of the reform on the way this subject is taught? $\triangleright$ Generating enthusiasm for this subject amongst the students will be... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much easier | 1 | 3 |
| somewhat easier | 2 | 28 |
| no change | 3 | 288 |
| somewhat more difficult | 4 | 262 |
| much more difficult | 5 | 60 |
| Implausible value | -95 | 2 |
| Refused | -97 | 64 |

## 3 xCourse

e11d effects of the reform - changing unfavorable lesson struc-
tures

What is the impression you're given regarding the effects of the reform on the way this subject is taught? $\triangleright$ Changing unfavorable lesson structures will be... «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much easier | 1 | 0 |
| somewhat easier | 2 | 43 |
| no change | 3 | 219 |
| somewhat more difficult | 4 | 284 |
| much more difficult | 5 | 51 |
| Implausible value | -95 | 1 |
| Refused | -97 | 109 |

## 3 xCourse

```
e11e effects of the reform - responding to individual students'

What is the impression you're given regarding the effects of the reform on the way this subject is taught? \(\triangleright\) Responding to individual students' problems will be... «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline much easier & 1 & 1 \\
somewhat easier & 2 & 31 \\
no change & 3 & 158 \\
somewhat more difficult & 4 & 290 \\
\hline much more difficult & 5 & 158 \\
Refused & -97 & 69 \\
\hline
\end{tabular}

\section*{3 xCourse}
e11f effects of the reform - contact with problematic students
What is the impression you're given regarding the effects of the reform on the way this subject is taught? \(\triangleright\) Coming into contact with problematic students will be... «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline much easier & 1 & 3 \\
\hline somewhat easier & 2 & 19 \\
no change & 3 & 263 \\
somewhat more difficult & 4 & 271 \\
\hline much more difficult & 5 & 87 \\
Implausible value & -95 & 1 \\
Refused & -97 & 63 \\
\hline
\end{tabular}

\section*{3 xCourse}
e11g effects of the reform - talking about students' concerns

What is the impression you're given regarding the effects of the reform on the way this subject is taught? \(\triangleright\) Talking about students' concerns other than course contents will be... «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline much easier & 1 & 1 \\
\hline somewhat easier & 2 & 25 \\
no change & 3 & 232 \\
\hline somewhat more difficult & 4 & 278 \\
\hline much more difficult & 5 & 108 \\
Refused & -97 & 63 \\
\hline
\end{tabular}

\section*{3 xCourse}
e11h effects of the reform - teaching in general

What is the impression you're given regarding the effects of the reform on the way this subject is taught? \(\triangleright\) Teaching in general will be... «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline much easier & 1 & 3 \\
somewhat easier & 2 & 33 \\
no change & 3 & 256 \\
\hline somewhat more difficult & 4 & 319 \\
\hline much more difficult & 5 & 31 \\
Refused & -97 & 65 \\
\hline
\end{tabular}
e12a effects of the reform - high average standard of achieve- \(20: 12\)
ment

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Ensuring a high average standard of achievement for all students. «Please check one box in every line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 100 \\
slight negative effects & 2 & 333 \\
no effect & 3 & 130 \\
slight positive effects & 4 & 65 \\
great positive effects & 5 & 0 \\
Implausible value & -95 & 1 \\
Refused & -97 & 78
\end{tabular}
e12b effects of the reform - general minimum standard of

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Ensuring a general minimum standard of achievement for all students «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 40 \\
slight negative effects & 2 & 228 \\
no effect & 3 & 237 \\
slight positive effects & 4 & 125 \\
great positive effects & 5 & 2 \\
Refused & -97 & 75 \\
\hline
\end{tabular}
```

e12c effects of the reform - preparing to choose a field of study 20:12
for higher educatio

```

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Preparing students to choose a field of study for higher education «Please check one box in every line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 54 \\
slight negative effects & 2 & 201 \\
no effect & 3 & 297 \\
slight positive effects & 4 & 64 \\
great positive effects & 5 & 2 \\
Implausible value & -95 & 1 \\
Refused & -97 & 88
\end{tabular}
e12d effects of the reform - preparing for demands of higher

\section*{education}

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Preparing students for the demands of higher education «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline great negative effects & 1 & 105 \\
slight negative effects & 2 & 225 \\
no effect & 3 & 215 \\
slight positive effects & 4 & 79 \\
\hline great positive effects & 5 & 2 \\
Implausible value & -95 & 1 \\
Refused & -97 & 80 \\
\hline
\end{tabular}
```

e12e effects of the reform - reducing differences between high- 20:12
and low-achievers in

```

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Reducing differences between high- and low-achievers in class «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 86 \\
slight negative effects & 2 & 225 \\
no effect & 3 & 251 \\
slight positive effects & 4 & 71 \\
\hline great positive effects & 5 & 0 \\
Refused & -97 & 74 \\
\hline
\end{tabular}
e12f effects of the reform - support for students with very high

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Support for students with higher achievement levels «Please check one box in every line.»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 93 \\
slight negative effects & 2 & 272 \\
\hline no effect & 3 & 195 \\
slight positive effects & 4 & 67 \\
\hline great positive effects & 5 & 3 \\
Implausible value & -95 & 1 \\
Refused & -97 & 76
\end{tabular}
```

e12g effects of the reform - support for students with lower 20:12
achievement levels

```

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Support for students with lower achievement levels «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 74 \\
slight negative effects & 2 & 240 \\
no effect & 3 & 223 \\
slight positive effects & 4 & 91 \\
\hline great positive effects & 5 & 1 \\
Implausible value & -95 & 2 \\
Refused & -97 & 76 \\
\hline
\end{tabular}

\section*{3 xCourse}
e12h effects of the reform - support for students in general

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Support for students in general «Please check one box in every line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 44 \\
slight negative effects & 2 & 269 \\
no effect & 3 & 250 \\
slight positive effects & 4 & 65 \\
\hline great positive effects & 5 & 1 \\
Implausible value & -95 & 1 \\
Refused & -97 & 77 \\
\hline
\end{tabular}
```

e12i effects of the reform - willingness to make an effort in 20:12
class (students with hi

```

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Willingness to make an effort in class (students with higher achievement levels) «Please check one box in every line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 16 \\
slight negative effects & 2 & 147 \\
no effect & 3 & 391 \\
slight positive effects & 4 & 69 \\
\hline great positive effects & 5 & 8 \\
Implausible value & -95 & 1 \\
Refused & -97 & 75 \\
\hline
\end{tabular}
```

e12j Effects of the reform - willingness to make an effort in 20:12
class (students with lo

```

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Willingness to make an effort in class (students with lower achievement levels) «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 31 \\
slight negative effects & 2 & 171 \\
\hline no effect & 3 & 351 \\
slight positive effects & 4 & 74 \\
\hline great positive effects & 5 & 1 \\
Implausible value & -95 & 1 \\
Refused & -97 & 78 \\
\hline
\end{tabular}
```

e12k effects of the reform - willingness to make an effort in 20:12
class (students in gene

```

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Willingness to make an effort in class (students in general) «Please check one box in every line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 16 \\
slight negative effects & 2 & 166 \\
no effect & 3 & 372 \\
slight positive effects & 4 & 72 \\
great positive effects & 5 & 1 \\
Implausible value & -95 & 1 \\
Refused & -97 & 79 \\
\hline
\end{tabular}
e12l effects of the reform - interest among students with higher

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Interest in the subject among students with higher achievement levels «Please check one box in every line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 11 \\
slight negative effects & 2 & 141 \\
no effect & 3 & 378 \\
slight positive effects & 4 & 89 \\
great positive effects & 5 & 10 \\
Implausible value & -95 & 1 \\
Refused & -97 & 77 \\
\hline
\end{tabular}
e12m effects of the reform - interest among students with
lower achievement levels

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Interest in the subject among students with lower achievement levels «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 27 \\
slight negative effects & 2 & 183 \\
no effect & 3 & 365 \\
slight positive effects & 4 & 51 \\
\hline great positive effects & 5 & 1 \\
Implausible value & -95 & 1 \\
Refused & -97 & 79 \\
\hline
\end{tabular}

\section*{3 xCourse}
e12n effects of the reform - interest among students in general

In the previous course-related part of this questionnaire you assessed how well various teaching aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. \(\triangleright\) Interest in the subject among students in general «Please check one box in every line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 15 \\
slight negative effects & 2 & 165 \\
no effect & 3 & 380 \\
slight positive effects & 4 & 60 \\
\hline great positive effects & 5 & 1 \\
Implausible value & -95 & 2 \\
Refused & -97 & 84 \\
\hline
\end{tabular}

\section*{3 xCourse}
e13a options in upper secondary level - more open

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) There should be a freer choice of subjects. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 122 \\
\hline somewhat disagree & 2 & 334 \\
somewhat agree & 3 & 151 \\
completely agree & 4 & 26 \\
\hline Refused & -97 & 74 \\
\hline
\end{tabular}

\section*{3 xCourse}
e13b options in upper secondary level - satisfactory

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) The options are satisfactory. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 32 \\
\hline somewhat disagree & 2 & 191 \\
\hline somewhat agree & 3 & 363 \\
completely agree & 4 & 37 \\
\hline Refused & -97 & 84 \\
\hline
\end{tabular}

\section*{3 xCourse}
e13c options in upper secondary level - sufficient options

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) The options are sufficient. «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 32 \\
\hline somewhat disagree & 2 & 170 \\
somewhat agree & 3 & 322 \\
completely agree & 4 & 74 \\
\hline Refused & -97 & 109 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e13d options in upper secondary level - concentrate on specific
subjects

```

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) In a secondary school leading to the Abitur [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others. «Please check one box in every line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 179 \\
somewhat disagree & 2 & 306 \\
somewhat agree & 3 & 125 \\
completely agree & 4 & 30 \\
\hline Refused & -97 & 67 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e13e options in upper secondary level - offer of advanced
20:13
courses (Leistungskursen)

```

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) At my school lots of advanced courses (Leistungskurse) can't be offered because there are too few students. «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 75 \\
\hline somewhat disagree & 2 & 253 \\
somewhat agree & 3 & 209 \\
completely agree & 4 & 80 \\
\hline Refused & -97 & 90 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e13f options in upper secondary level - other advanced courses 20:13
(Leistungskurs)

```

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) Many students would have preferred to choose other subjects as an advanced course that were not available at my school. «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 47 \\
\hline somewhat disagree & 2 & 336 \\
somewhat agree & 3 & 169 \\
completely agree & 4 & 28 \\
\hline Refused & -97 & 127 \\
\hline
\end{tabular}

\section*{3 xCourse}

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) My school has a relatively wide range of subjects available to study as an advanced course. «Please check one box in every line.»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 27 \\
\hline somewhat disagree & 2 & 159 \\
\hline somewhat agree & 3 & 359 \\
completely agree & 4 & 77 \\
\hline Refused & -97 & 85 \\
\hline
\end{tabular}

\section*{3 xCourse}
e13h options in upper secondary level - study priorities

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) In the upper secondary level the students have sufficient opportunities to set their study priorities. «Please check one box in every line.»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline completely disagree & 1 & 24 \\
\hline somewhat disagree & 2 & 218 \\
somewhat agree & 3 & 355 \\
completely agree & 4 & 39 \\
\hline Refused & -97 & 71 \\
\hline
\end{tabular}

\section*{3 xCourse}
e13i options in upper secondary level - future educational path

In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? \(\triangleright\) The upper secondary level helps students make a decision about their future educational path. «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 25 \\
\hline somewhat disagree & 2 & 237 \\
somewhat agree & 3 & 350 \\
completely agree & 4 & 23 \\
\hline Refused & -97 & 72 \\
\hline
\end{tabular}

\section*{3 xCourse}

How do you rate the effects of the upper secondary level reform in general? \(\triangleright\) upper secondary level reform in general «Please check one answer only.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 90 \\
slight negative effects & 2 & 317 \\
no effect & 3 & 106 \\
slight positive effects & 4 & 107 \\
\hline great positive effects & 5 & 1 \\
Implausible value & -95 & 4 \\
Refused & -97 & 82 \\
\hline
\end{tabular}

\section*{3 xCourse}
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e15a Effects of the reform - general standard of achievement of
all students

```

How does the reform of the upper secondary level effect the following aspects in your opinion? \(\triangleright\) General standard of achievement of the students «Please check one box in each line.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 66 \\
slight negative effects & 2 & 315 \\
no effect & 3 & 168 \\
slight positive effects & 4 & 71 \\
\hline great positive effects & 5 & 0 \\
Refused & -97 & 87 \\
\hline
\end{tabular}

\section*{3 xCourse}
e15b Effects of the reform - general level of motivation
How does the reform of the upper secondary level effect the following aspects in your opinion? \(\triangleright\) Motivation of the students on the whole «Please check one box in each line.»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline great negative effects & 1 & 28 \\
slight negative effects & 2 & 189 \\
no effect & 3 & 332 \\
slight positive effects & 4 & 71 \\
\hline great positive effects & 5 & 1 \\
Refused & -97 & 86 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e15c Effects of the reform - preparing students to choose a field
of study for higher

```

How does the reform of the upper secondary level effect the following aspects in your opinion? \(\triangleright\) Preparing students to choose a field of study for higher education «Please check one box in each line.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 33 \\
slight negative effects & 2 & 170 \\
no effect & 3 & 323 \\
slight positive effects & 4 & 85 \\
\hline great positive effects & 5 & 1 \\
Refused & -97 & 95 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e15d Effects of the reform - preparing students for demands of

How does the reform of the upper secondary level effect the following aspects in your opinion? $\triangleright$ Preparing students for the demands of higher education «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 71 |
| slight negative effects | 2 | 215 |
| no effect | 3 | 236 |
| slight positive effects | 4 | 89 |
| great positive effects | 5 | 1 |
| Refused | -97 | 95 |

## 3 xCourse

```
e15e Effects of the reform - comparability of school-leaving

How does the reform of the upper secondary level effect the following aspects in your opinion? \(\triangleright\) Comparability of the high school-leaving grade across different schools «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline great negative effects & 1 & 47 \\
\hline slight negative effects & 2 & 116 \\
no effect & 3 & 347 \\
slight positive effects & 4 & 74 \\
\hline great positive effects & 5 & 1 \\
Refused & -97 & 122 \\
\hline
\end{tabular}

\section*{3 xCourse}
e15f Effects of the reform - school-leaving certificate grade as \(\quad 20: 15\)
indicator

How does the reform of the upper secondary level effect the following aspects in your opinion? \(\triangleright\) Suitability of school leaving certificate grade as indicator of aptitude for higher education «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 52 \\
slight negative effects & 2 & 148 \\
no effect & 3 & 326 \\
slight positive effects & 4 & 66 \\
\hline great positive effects & 5 & 2 \\
Implausible value & -95 & 1 \\
Refused & -97 & 112 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e16a reformed upper secondary level - examination subjects:

In the reformed upper secondary level, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? $\triangleright$ Psychological stress on upper secondary level students «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 6 |
| slight decrease | 2 | 26 |
| No Change | 3 | 279 |
| slight increase | 4 | 290 |
| great increase | 5 | 25 |
| Refused | -97 | 81 |

## 3 xCourse

```
e16b reformed upper secondary level - examination subjects:

In the reformed upper secondary level, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? \(\triangleright\) General level of education of upper secondary level students «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great decrease & 1 & 34 \\
slight decrease & 2 & 116 \\
No Change & 3 & 302 \\
\hline slight increase & 4 & 171 \\
\hline great increase & 5 & 6 \\
Refused & -97 & 78 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e16c reformed upper secondary level - examination subjects:
field of interest

```

In the reformed upper secondary level, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? \(\triangleright\) Students' opportunity to develop their own specific field of interest «Please check one box in every line.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great decrease & 1 & 30 \\
slight decrease & 2 & 127 \\
No Change & 3 & 321 \\
slight increase & 4 & 143 \\
\hline great increase & 5 & 3 \\
Refused & -97 & 83
\end{tabular}

\section*{3 xCourse}
e16d reformed upper secondary level - examination subjects:
20 : 16 willingness to study

In the reformed upper secondary level, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? \(\triangleright\) Willingness to study in subjects without an exam «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great decrease & 1 & 122 \\
slight decrease & 2 & 245 \\
No Change & 3 & 237 \\
slight increase & 4 & 26 \\
\hline great increase & 5 & 0 \\
Refused & -97 & 77 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e16e reformed upper secondary level - examination subjects:
20:16
preparation for higher ed

```

In the reformed upper secondary level, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? \(\triangleright\) Quality of preparation for higher education «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great decrease & 1 & 41 \\
slight decrease & 2 & 171 \\
\hline No Change & 3 & 338 \\
\hline slight increase & 4 & 71 \\
\hline great increase & 5 & 1 \\
Refused & -97 & 85 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e16f reformed upper secondary level - examination subjects:
comparability

```

In the reformed upper secondary level, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? \(\triangleright\) Comparability of school-leaving certificate results «Please check one box in every line.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great decrease & 1 & 37 \\
slight decrease & 2 & 80 \\
No Change & 3 & 386 \\
slight increase & 4 & 87 \\
\hline great increase & 5 & 2 \\
Refused & -97 & 115 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e17a implementation of new upper secondary level - great 20:17
challenges

```

Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? \(\triangleright\) The implementation of the new upper secondary level presents us with great challenges. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline doesn't apply at all & 1 & 24 \\
\hline hardly applies & 2 & 289 \\
partly applies & 3 & 281 \\
completely applies & 4 & 36 \\
\hline Refused & -97 & 77 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e17d Implementation of new upper secondary level - great 27:17
challenges in future

```

Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? \(\triangleright\) The implementation of the new upper secondary level will present us with great challenges. «Please check one box in each line.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline doesn't apply at all & 1 & 27 \\
hardly applies & 2 & 136 \\
partly applies & 3 & 94 \\
completely applies & 4 & 16 \\
\hline Missing by design & -54 & 407 \\
Refused & -97 & 27 \\
\hline
\end{tabular}

\section*{3 xCourse}
e17b implementation of new upper secondary level - smooth

Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? \(\triangleright\) The new upper secondary level is being implemented smoothly. «Please check one box in every line.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline doesn't apply at all & 1 & 11 \\
hardly applies & 2 & 150 \\
partly applies & 3 & 418 \\
completely applies & 4 & 41 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 86 \\
\hline
\end{tabular}

\section*{3 xCourse}

\section*{e17e Implementation of new upper secondary level - smooth 27:17 implementation in future}

Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? \(\triangleright I\) expect the new upper secondary level to be implemented smoothly in future. «Please check one box in each line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline doesn't apply at all & 1 & 4 \\
\hline hardly applies & 2 & 46 \\
partly applies & 3 & 173 \\
completely applies & 4 & 37 \\
\hline Missing by design & -54 & 407 \\
Refused & -97 & 40
\end{tabular}

\section*{3 xCourse}
```

e17c implementation of new upper secondary level - organisa- 20:17
tional demands

```

Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? \(\triangleright\) The students coped well with the organisational demands of the new system right from the start. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all & 1 & 4 \\
\hline hardly applies & 2 & 72 \\
\hline partly applies & 3 & 479 \\
completely applies & 4 & 59 \\
\hline Refused & -97 & 93 \\
\hline
\end{tabular}

\section*{3 xCourse}
e18a assessment of changes - students

Please tell us your impression: How do the students, parents, teachers and school management at your school rate the changes made to the upper secondary level? \(\triangleright\) students «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very negative & 1 & 6 \\
fairly negative & 2 & 248 \\
fairly positive & 3 & 269 \\
very positive & 4 & 0 \\
\hline Refused & -97 & 184 \\
\hline
\end{tabular}

\section*{3 xCourse}
e18b assessment of changes - teachers

Please tell us your impression: How do the students, parents, teachers and school management at your school rate the changes made to the upper secondary level?
\(\triangleright\) teachers «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very negative & 1 & 57 \\
\hline fairly negative & 2 & 375 \\
\hline fairly positive & 3 & 140 \\
\hline very positive & 4 & 0 \\
\hline Refused & -97 & 135 \\
\hline
\end{tabular}

\section*{3 xCourse}

Please tell us your impression: How do the students, parents, teachers and school management at your school rate the changes made to the upper secondary level? \(\triangleright\) parents «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very negative & 1 & 9 \\
\hline fairly negative & 2 & 205 \\
\hline fairly positive & 3 & 234 \\
very positive & 4 & 0 \\
\hline Refused & -97 & 259 \\
\hline
\end{tabular}

\section*{3 xCourse}
e18d assessment of changes - school management

Please tell us your impression: How do the students, parents, teachers and school management at your school rate the changes made to the upper secondary level? \(\triangleright\) school management «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline very negative & 1 & 11 \\
\hline fairly negative & 2 & 182 \\
fairly positive & 3 & 243 \\
very positive & 4 & 10 \\
\hline Refused & -97 & 261 \\
\hline
\end{tabular}

\section*{3 xCourse}

Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative? «Please enter the points and check the appropriate option for each one.»
no table generated

\section*{3 xCourse}

Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative? «Please enter the points and check the appropriate option for each one.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very negative & 1 & 87 \\
\hline fairly negative & 2 & 50 \\
fairly positive & 3 & 8 \\
\hline very positive & 4 & 11 \\
\hline Refused & -97 & 551 \\
\hline
\end{tabular}

\section*{3 xCourse}
e19b_0 assessment of changes - own statement II

Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative? «Please enter the points and check the appropriate option for each one.»
no table generated

\section*{3 xCourse}
e19ba assessment of changes - rating own statement II

Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative? «Please enter the points and check the appropriate option for each one.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very negative & 1 & 37 \\
\hline fairly negative & 2 & 31 \\
fairly positive & 3 & 6 \\
\hline very positive & 4 & 8 \\
\hline Refused & -97 & 625 \\
\hline
\end{tabular}

\section*{3 xCourse}
e19c_0 assessment of changes - own statement III

Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative? «Please enter the points and check the appropriate option for each one.»
no table generated

\section*{3 xCourse}
e19ca assessment of changes - rating own statement III

Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative? «Please enter the points and check the appropriate option for each one.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very negative & 1 & 21 \\
\hline fairly negative & 2 & 10 \\
fairly positive & 3 & 4 \\
\hline very positive & 4 & 2 \\
\hline Refused & -97 & 670 \\
\hline
\end{tabular}

\section*{3 xCourse}
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e20a teaching staff - consensus about school philosophy

```

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) There is a consensus among the teaching staff at this school about the school philosophy. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline greatly disagree & 1 & 8 \\
\hline disagree & 2 & 144 \\
agree & 3 & 427 \\
greatly agree & 4 & 18 \\
\hline Refused & -97 & 110 \\
\hline
\end{tabular}

\section*{3 xCourse}
e20b teaching staff - quick integration of new teachers

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) Teaching staff at this school are quick to integrate new teachers. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline greatly disagree & 1 & 3 \\
\hline disagree & 2 & 22 \\
\hline agree & 3 & 465 \\
greatly agree & 4 & 120 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 96 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e20c teaching staff - common group identity ('we feeling')

```

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) There is a common group identity ['we feeling'] at this school. «Please check one box in every line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline greatly disagree & 1 & 8 \\
disagree & 2 & 175 \\
agree & 3 & 382 \\
greatly agree & 4 & 43 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 98 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e20d teaching staff - unity

```

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) The teaching staff demonstrate unity here. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline greatly disagree & 1 & 6 \\
disagree & 2 & 197 \\
agree & 3 & 376 \\
greatly agree & 4 & 23 \\
\hline Refused & -97 & 105 \\
\hline
\end{tabular}

\section*{3 xCourse}

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) The teaching staff here agree with each other about the aims our school wants to achieve. «Please check one box in every line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline greatly disagree & 1 & 6 \\
disagree & 2 & 114 \\
agree & 3 & 454 \\
greatly agree & 4 & 38 \\
\hline Refused & -97 & 95 \\
\hline
\end{tabular}

\section*{3 xCourse}
```

e20f teaching staff - differences of opinion

```

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) There are differences of opinion which prevent our teaching staff from working well together. «Please check one box in every line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline greatly disagree & 1 & 40 \\
disagree & 2 & 343 \\
agree & 3 & 204 \\
greatly agree & 4 & 15 \\
\hline Refused & -97 & 105 \\
\hline
\end{tabular}

\section*{3 xCourse}
e20g teaching staff - informal meetings of teachers

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? \(\triangleright\) At our school there are many informal meetings where teachers come together. «Please check one box in every line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline greatly disagree & 1 & 5 \\
disagree & 2 & 130 \\
agree & 3 & 421 \\
greatly agree & 4 & 50 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 100
\end{tabular}

\section*{3 xCourse}
```

e20h teaching staff - open discussions about differences in

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? $\triangleright$ The teaching staff here have open discussions if there are different opinions. «Please check one box in every line.»

| Label | Code | \# |
| :--- | ---: | ---: |
| greatly disagree | 1 | 10 |
| disagree | 2 | 182 |
| agree | 3 | 386 |
| greatly agree | 4 | 26 |
| Refused | -97 | 103 |

## 3 xCourse

```
e20i teaching staff - a lot of conflicts
```

Please think about your colleagues in your school: Do you agree with the following statements or do you disagree? $\triangleright$ There are a lot of conflicts among the teaching staff here. «Please check one box in every line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| greatly disagree | 1 | 64 |
| disagree | 2 | 389 |
| agree | 3 | 143 |
| greatly agree | 4 | 5 |
| Refused | -97 | 106 |

e21 gender

Are you male or female? «Please check the appropriate answer.»

| Label | Code | \# |
| :--- | ---: | ---: |
| Male | 1 | 206 |
| Female | 2 | 428 |
| Refused | -97 | 73 |

## 3 xCourse

e22a_0 date of birth - month

When were you born? $\triangleright$ month «Please enter the month and year as numbers and rightaligned.»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 1 | 53 |
| 2 | 49 |  |
|  | 3 | 33 |
| 4 | 52 |  |
|  | 5 | 54 |
|  | 6 | 31 |
|  | 7 | 61 |
|  | 8 | 47 |
| Implausible value | 9 | 52 |
| Refused | 10 | 44 |
| 11 | 49 |  |

## 3 xCourse

When were you born? $\triangleright$ year «Please enter the month and year as numbers and rightaligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
|  | 1946 | 2 |
|  | 1947 | 5 |
|  | 1948 | 5 |
|  | 1949 | 20 |
| … 16 values omitted .... | 1950 | 12 |
| 1951 | 22 |  |
|  | 1952 | 29 |
|  | 1953 | 32 |
| Implausible value | 1954 | 30 |
| Refused | 1955 | 35 |

## 3 xCourse

e22b_D Year of birth (categorized)
When were you born? $\triangleright$ year «Please enter the month and year as numbers and rightaligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| before 1950 | 1 | 32 |
| $1950-1959$ | 2 | 312 |
| $1960-1969$ | 3 | 204 |
| $1970-1979$ | 4 | 32 |
| after 1979 | 5 | 3 |
| Implausible value | -95 | 2 |
| Refused | -97 | 122 |

## 3 xCourse

```
e23_R start teaching
```

When did you start teaching? $\triangleright$ year «Please enter the year right-aligned.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 1969 | 2 |
|  | 1970 | 4 |
|  | 1971 | 6 |
|  | 1972 | 21 |
|  | 1973 | 8 |
|  | 1974 | 36 |
|  | 1975 | 20 |
|  | 1976 | 37 |
|  | 1977 | 27 |
|  | 1978 | 29 |
| ... 21 values omitted ... |  |  |
|  | 2000 | 11 |
|  | 2001 | 1 |
|  | 2002 | 5 |
|  | 2003 | 1 |
|  | 2005 | 2 |
|  | 2006 | 1 |
|  | 2007 | 1 |
|  | 2010 | 1 |
| Implausible value | -95 | 5 |
| Refused | -97 | 92 |

e23_D Start teaching (categorized)

When did you start teaching? $\triangleright$ year «Please enter the year right-aligned.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Before 1970 | 1 | 2 |
| $1970-1979$ | 2 | 234 |
| $1980-1989$ | 3 | 271 |
| $1990-1999$ | 4 | 80 |
| after 1999 | 5 | 23 |
| Implausible value | -95 | 5 |
| Refused | -97 | 92 |

## 4 xParent

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p5d_v1 English reform - reduction of differences ..... 391
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p19v_g2D Father: Nationality (response 1; coarsened) ..... 460
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p22ev highest educational certificate civil servant executive class father ..... 481
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p22fv highest educational certificate civil servant administrative class father ..... 483
p22gm highest educational certificate public health school mother ..... 484
p22gv highest educational certificate public health school father ..... 485
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p22hv highest educational certificate commercial school certificate father ..... 487
p22im highest educational certificate technical school certificate mother ..... 488
p22iv highest educational certificate technical school certificate father ..... 489
p22jm highest educational certificate technical school certificate in GDR mother ..... 490
p22jv highest educational certificate technical school certificate in the GDR father. ..... 491
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p22kv highest educational certificate Bachelor father ..... 493
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p22lv highest educational certificate Diplom, Master (M.A.) father. ..... 495
p22mm highest educational certificate Magister [equivalent to Master in the pre-Bolog.96
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p22nv highest educational certificate Doctorate, habilitation father ..... 499
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p25bv Father - unemployed, not registered ..... 537
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p25hm Mother - master craftsman or technician training ..... 548
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p25kv Father - vocational retraining, advanced or further education ..... 555
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p25mm Mother-housewife/househusband ..... 558
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p25nm Mother - sick/temporarily unable to work ..... 560
p25nv Father - sick/temporarily unable to work ..... 561
p250m Mother - pensioner, retirement ..... 562
p25ov Father - pensioner, retirement ..... 563
p25pm Mother - military service/civilian alternative service etc. ..... 564
p25pv Father - military service/civilian alternative service etc ..... 565
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p26v_g5 Father: Occupation (ISEI-88) ..... 588
p26v_g6 Father: Occupation (SIOPS-88) ..... 589
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p27am Mother - unskilled worker ..... 596
p27av Father - unskilled worker ..... 597
p27bm Mother - semi-skilled worker ..... 598
p27bv Father - semi-skilled worker ..... 599
p27cm Mother - skilled worker, assistant ..... 600
p27cv Father - skilled worker, assistant ..... 601
p27dm Mother - foreman ..... 602
p27dv Father - foreman ..... 603
p27em Mother - master craftsman ..... 604
p27ev Father - master craftsman ..... 605
p27fm Mother - simple job ..... 606
p27fv Father - simple job ..... 607
p27gm Mother - qualified job ..... 608
p27gv Father - qualified job ..... 609
p27hm Mother - highly qualified activity or executive function ..... 610
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p27lm Mother - civil servant, clerical class ..... 618
p27lv Father - civil servant, clerical class ..... 619
p27mm Mother - civil servant, executive class ..... 620
p27mv Father - civil servant, executive class ..... 621
p27nm Mother - civil servant, administrative class ..... 622
p27nv Father - civil servant, administrative class ..... 623
p27om Mother - private ..... 624
p27ov Father - private ..... 625
p27pm Mother - noncommissioned officer ..... 626
p27pv Father - noncommissioned officer ..... 627
p27qm Mother - officer ..... 628
p27qv Father - officer ..... 629
p27rm Mother - sergeant ..... 630
p27rv Father - staff officer ..... 631
p27sm Mother - in a free profession ..... 632
p27sv Father - in a free profession ..... 633
p27tm Mother - self-employed in trade, commerce, industry, service sector ..... 634
p27tv Father - self-employed in trade, commerce, industry, service sector ..... 635
p27um Mother - farmer ..... 636
p27uv Father - farmer ..... 637
p27vm Mother - assisting family member ..... 638
p27vv Father - assisting family member ..... 639
p27wm Mother - freelancer. ..... 640
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p28m mother self-employed, number of employees ..... 642
p28v father self-employed, number of employees ..... 643
p29am mother experience in leading position? ..... 644
p29av father experience in leading postion? ..... 645
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p31v at least same status as father important? ..... 651
p31va father never employed? ..... 652
p32a mother chances for same status with vocational training ..... 653
p32a2 Mother never employed? ..... 654
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p32b2 Mother never employed?. ..... 656
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p37b good education secures competitiveness of location ..... 671
p37c good education broadens mental horizon of people ..... 672
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p37e high level of education promotes critical faculty of people ..... 674
p37f good school education is valuable in itself ..... 675
p38 Number of books in house ..... 676
p39a things beneficial for education in household: desk ..... 677
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p39e things beneficial for education in household: classical literature ..... 681
p39f things beneficial for education in household: books with poems ..... 682
p39g things beneficial for education in household: works of art ..... 683
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p40c rating importance of the subject German ..... 688
p40d rating importance of the subject biology ..... 689
p40e rating importance of the subject chemistry ..... 690
p40f rating importance of the subject history ..... 691
p40g rating importance of the subject physics ..... 692
p41a only just satisfied with grade in mathematics ..... 693
p41b only just satisfied with grade in English ..... 694
p41c only just satisfied with grade in German ..... 695
p41d only just satisfied with grade in biology ..... 696
p41e only just satisfied with grade in chemistry ..... 697
p41f only just satisfied with grade in history ..... 698
p41g only just satisfied with grade in physics ..... 699
p42 Who completed the questionnaire? ..... 700

ID_t ID target
no question text

| Label | Code | \# |
| :--- | ---: | ---: |
| 5004803 | 1 |  |
| 5004806 | 1 |  |
| 5004807 | 1 |  |
| 5004810 | 1 |  |
| 5004811 | 1 |  |
| 5004813 | 1 |  |
| 5004816 | 1 |  |
|  | 5004820 | 1 |
|  | 5004824 | 1 |
|  | 5004825 | 1 |

... 969 values omitted ...
50079891
50079921
50079981
50080051
50080081
50080131
50080231
50080271
50080281
50080361

How much do you know about the differences between the 'old' and the 'new' upper secondary level? «Please check only one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little | 1 | 239 |
| little | 2 | 362 |
| much | 3 | 319 |
| very much | 4 | 53 |
| Implausible value | -95 | 1 |
| Refused | -97 | 15 |

How do you rate the reform of the upper secondary level? $\triangleright$ Reform of the upper secondary level as a whole «Please check only one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 46 |
| slight negative effects | 2 | 192 |
| no effect | 3 | 178 |
| slight positive effects | 4 | 278 |
| great positive effects | 5 | 22 |
| Implausible value | -95 | 1 |
| Refused | -97 | 272 |

How will the reform of the upper secondary level affect the following aspects in your opinion? $\triangleright$ a) Proficiency level of the students as a whole «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 24 |
| slight negative effects | 2 | 173 |
| no effect | 3 | 260 |
| slight positive effects | 4 | 242 |
| great positive effects | 5 | 11 |
| Implausible value | -95 | 1 |
| Refused | -97 | 278 |

```
p3b Effects of the reform - parents' opinion - motivation on the
whole
```

How will the reform of the upper secondary level affect the following aspects in your opinion? $\triangleright$ b) Motivation of the students as a whole «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 33 |
| slight negative effects | 2 | 169 |
| no effect | 3 | 354 |
| slight positive effects | 4 | 147 |
| great positive effects | 5 | 6 |
| Implausible value | -95 | 1 |
| Refused | -97 | 279 |

```
p3c Effects of the reform - parents' opinion - preparation for
21:3
academic subject sele
```

How will the reform of the upper secondary level affect the following aspects in your opinion? $\triangleright$ c) Preparation for academic subject selection «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 44 |
| slight negative effects | 2 | 106 |
| no effect | 3 | 312 |
| slight positive effects | 4 | 219 |
| great positive effects | 5 | 30 |
| Implausible value | -95 | 1 |
| Refused | -97 | 277 |

```
p3d Effects of the reform - parents' opinion - preparation for

How will the reform of the upper secondary level affect the following aspects in your opinion? \(\triangleright\) d) Preparation for the demands of academic studies «Please check one box in each line»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 36 \\
slight negative effects & 2 & 112 \\
no effect & 3 & 295 \\
slight positive effects & 4 & 223 \\
\hline great positive effects & 5 & 39 \\
Implausible value & -95 & 1 \\
Refused & -97 & 283 \\
\hline
\end{tabular}
```

p3e Effects of the reform - parents' opinion - comparability of 21:3
Abitur results

```

How will the reform of the upper secondary level affect the following aspects in your opinion? \(\triangleright\) e) Comparability of the Abitur results across different schools «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 42 \\
slight negative effects & 2 & 82 \\
no effect & 3 & 313 \\
slight positive effects & 4 & 214 \\
\hline great positive effects & 5 & 32 \\
Implausible value & -95 & 3 \\
Refused & -97 & 303 \\
\hline
\end{tabular}
```

p3f Effects of the reform - parents' opinion - results as indicator

How will the reform of the upper secondary level affect the following aspects in your opinion? $\triangleright$ f) Suitability of the Abitur results as an indicator for scholastic aptitude «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 36 |
| slight negative effects | 2 | 94 |
| no effect | 3 | 332 |
| slight positive effects | 4 | 209 |
| great positive effects | 5 | 31 |
| Implausible value | -95 | 1 |
| Refused | -97 | 286 |

```
p4a Effects of the reform - parents' opinion - mathematics - 21:4
medium proficiency leve
```

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright$ a) Medium proficiency level in mathematics «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 46 |
| slight negative effects | 2 | 232 |
| no effect | 3 | 340 |
| slight positive effects | 4 | 247 |
| great positive effects | 5 | 27 |
| Implausible value | -95 | 1 |
| Refused | -97 | 96 |

```
p4b Effects of the reform - parents' opinion - mathematics -

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) b) Securing a minimum proficiency level in mathematics «Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 36 \\
slight negative effects & 2 & 130 \\
no effect & 3 & 341 \\
slight positive effects & 4 & 342 \\
great positive effects & 5 & 55 \\
Implausible value & -95 & 1 \\
Refused & -97 & 84 \\
\hline
\end{tabular}
```

p4c Effects of the reform - parents' opinion - mathematics -
promotion of students w

```

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) c) Promotion of students with very good grades in mathematics «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 194 \\
slight negative effects & 2 & 289 \\
no effect & 3 & 256 \\
slight positive effects & 4 & 117 \\
great positive effects & 5 & 42 \\
Implausible value & -95 & 1 \\
Refused & -97 & 90 \\
\hline
\end{tabular}
```

p4d Effects of the reform - parents' opinion - mathematics - 21:4
reduction of difference

```

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) d) Reduction of differences between students with a high and those with a low proficiency level in mathematics «Please check one box in each line»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 84 \\
slight negative effects & 2 & 179 \\
no effect & 3 & 395 \\
slight positive effects & 4 & 217 \\
\hline great positive effects & 5 & 18 \\
Implausible value & -95 & 1 \\
Refused & -97 & 95 \\
\hline
\end{tabular}
```

p4e Effects of the reform - parents' opinion - mathematics - 21:4
willingness to make eff

```

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright \mathrm{e})\) Willingness of the students to make efforts in mathematics «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 39 \\
slight negative effects & 2 & 167 \\
no effect & 3 & 524 \\
slight positive effects & 4 & 185 \\
\hline great positive effects & 5 & 18 \\
Implausible value & -95 & 1 \\
Refused & -97 & 55 \\
\hline
\end{tabular}
```

p4f Effects of the reform - parents' opinion - mathematics - 21:4
interest shown by stude

```

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) f) Interest shown by students in mathematics «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 37 \\
slight negative effects & 2 & 161 \\
no effect & 3 & 605 \\
slight positive effects & 4 & 123 \\
\hline great positive effects & 5 & 14 \\
Implausible value & -95 & 1 \\
Refused & -97 & 48 \\
\hline
\end{tabular}
```

p4g Effects of the reform - parents' opinion - mathematics -

What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright$ g) Promotion of students with a lower proficiency level in mathematics «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 96 |
| slight negative effects | 2 | 170 |
| no effect | 3 | 372 |
| slight positive effects | 4 | 276 |
| great positive effects | 5 | 23 |
| Implausible value | -95 | 1 |
| Refused | -97 | 51 |

```
p5a_ha English reform - proficiency level
```

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright$ a) Medium proficiency level in English «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 22 |
| slight negative effects | 2 | 123 |
| no effect | 3 | 311 |
| slight positive effects | 4 | 433 |
| great positive effects | 5 | 36 |
| Implausible value | -95 | 1 |
| Refused | -97 | 63 |

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright$ a) Medium proficiency level in English «Please tick one box in every row.»

| Label | Code | \# |
| :--- | ---: | ---: |
| great negative effects | 1 | 14 |
| slight negative effects | 2 | 74 |
| no effect | 3 | 174 |
| slight positive effects | 4 | 256 |
| great positive effects | 5 | 20 |
| Missing by design | -54 | 417 |
| Implausible value | -95 | 1 |
| Refused | -97 | 33 |

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. $\triangleright$ Medium proficiency level in English «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 8 |
| slight negative effects | 2 | 49 |
| no effect | 3 | 137 |
| slight positive effects | 4 | 177 |
| great positive effects | 5 | 16 |
| Missing by design | -54 | 572 |
| Refused | -97 | 30 |

```
p5b_ha English reform - securing minimum proficiency level
```

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright$ b) Securing a minimum proficiency level in English «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 19 |
| slight negative effects | 2 | 66 |
| no effect | 3 | 259 |
| slight positive effects | 4 | 522 |
| great positive effects | 5 | 65 |
| Implausible value | -95 | 1 |
| Refused | -97 | 57 |

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright$ b) Securing a minimum proficiency level in English «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 13 |
| slight negative effects | 2 | 43 |
| no effect | 3 | 141 |
| slight positive effects | 4 | 307 |
| great positive effects | 5 | 39 |
| Missing by design | -54 | 417 |
| Implausible value | -95 | 1 |
| Refused | -97 | 28 |

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. $\triangleright$ Securing a minimum proficiency level in English «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 6 |
| slight negative effects | 2 | 23 |
| no effect | 3 | 118 |
| slight positive effects | 4 | 215 |
| great positive effects | 5 | 26 |
| Missing by design | -54 | 572 |
| Refused | -97 | 29 |

```
p5c_ha English reform - promotion of students with good
grades
```

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? $\triangleright \mathrm{c}$ ) Promotion of students with very good grades in English «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 128 |
| slight negative effects | 2 | 292 |
| no effect | 3 | 303 |
| slight positive effects | 4 | 151 |
| great positive effects | 5 | 51 |
| Implausible value | -95 | 2 |
| Refused | -97 | 62 |

```
p5c_v1 English reform - promotion of students with good grades

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) c) Promotion of students with very good grades in English «Please tick one box in every row.»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 92 \\
slight negative effects & 2 & 187 \\
no effect & 3 & 159 \\
slight positive effects & 4 & 72 \\
\hline great positive effects & 5 & 30 \\
Missing by design & -54 & 417 \\
Implausible value & -95 & 2 \\
Refused & -97 & 30 \\
\hline
\end{tabular}
```

p5c_v2 Reform of English - promotion of students with good
grades

```

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. \(\triangleright\) Support and mentoring of excellent students with higher achievement levels in English «Please check one box in each line.»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 36 \\
slight negative effects & 2 & 105 \\
no effect & 3 & 144 \\
slight positive effects & 4 & 79 \\
great positive effects & 5 & 21 \\
Missing by design & -54 & 572 \\
Refused & -97 & 32 \\
\hline
\end{tabular}

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) d) Reduction of differences between students with a high and those with a low proficiency level in English «Please tick one box in every row.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 53 \\
slight negative effects & 2 & 147 \\
no effect & 3 & 448 \\
slight positive effects & 4 & 255 \\
\hline great positive effects & 5 & 20 \\
Implausible value & -95 & 1 \\
Refused & -97 & 65 \\
\hline
\end{tabular}

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) d) Reduction of differences between students with a high and those with a low proficiency level in English «Please tick one box in every row.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 33 \\
slight negative effects & 2 & 96 \\
no effect & 3 & 240 \\
slight positive effects & 4 & 155 \\
\hline great positive effects & 5 & 15 \\
Missing by design & -54 & 417 \\
Implausible value & -95 & 1 \\
Refused & -97 & 32 \\
\hline
\end{tabular}

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. \(\triangleright\) Reducing differences between stronger and weaker students in science courses in English «Please check one box in each line.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 20 \\
\hline slight negative effects & 2 & 51 \\
\hline no effect & 3 & 208 \\
slight positive effects & 4 & 100 \\
\hline great positive effects & 5 & 5 \\
Missing by design & -54 & 572 \\
Refused & -97 & 33 \\
\hline
\end{tabular}

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright \mathrm{e}\) ) Willingness of the students to make efforts in English «Please tick one box in every row.»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 24 \\
slight negative effects & 2 & 118 \\
no effect & 3 & 585 \\
slight positive effects & 4 & 189 \\
\hline great positive effects & 5 & 12 \\
Implausible value & -95 & 1 \\
Refused & -97 & 60
\end{tabular}

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright \mathrm{e}\) ) Willingness of the students to make efforts in English «Please tick one box in every row.»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline great negative effects & 1 & 14 \\
slight negative effects & 2 & 81 \\
no effect & 3 & 341 \\
slight positive effects & 4 & 100 \\
\hline great positive effects & 5 & 6 \\
Missing by design & -54 & 417 \\
Implausible value & -95 & 1 \\
Refused & -97 & 29 \\
\hline
\end{tabular}

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. \(\triangleright\) Willingness of the students to make efforts in English «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 10 \\
slight negative effects & 2 & 37 \\
no effect & 3 & 244 \\
slight positive effects & 4 & 89 \\
\hline great positive effects & 5 & 6 \\
Missing by design & -54 & 572 \\
Refused & -97 & 31 \\
\hline
\end{tabular}

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) f) Interest shown by students in English «Please tick one box in every row.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 19 \\
slight negative effects & 2 & 95 \\
no effect & 3 & 625 \\
slight positive effects & 4 & 169 \\
\hline great positive effects & 5 & 20 \\
Implausible value & -95 & 1 \\
Refused & -97 & 60
\end{tabular}

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright\) f) Interest shown by students in English «Please tick one box in every row.»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 13 \\
slight negative effects & 2 & 58 \\
no effect & 3 & 365 \\
slight positive effects & 4 & 96 \\
\hline great positive effects & 5 & 12 \\
Missing by design & -54 & 417 \\
Implausible value & -95 & 1 \\
Refused & -97 & 27 \\
\hline
\end{tabular}

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. \(\triangleright\) Interest shown by students in English «Please check one box in each line.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 6 \\
slight negative effects & 2 & 37 \\
no effect & 3 & 260 \\
slight positive effects & 4 & 73 \\
great positive effects & 5 & 8 \\
Missing by design & -54 & 572 \\
Refused & -97 & 33
\end{tabular}
```

p5g_ha English reform - promotion of students with lower
proficiency level

```

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright \mathrm{g}\) ) Promotion of students with a lower proficiency level in English «Please tick one box in every row.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 54 \\
slight negative effects & 2 & 146 \\
no effect & 3 & 360 \\
slight positive effects & 4 & 337 \\
great positive effects & 5 & 30 \\
Implausible value & -95 & 1 \\
Refused & -97 & 61 \\
\hline
\end{tabular}
```

p5g_v1 English reform - promotion of students with lower
proficiency level

```

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? \(\triangleright \mathrm{g}\) ) Promotion of students with a lower proficiency level in English «Please tick one box in every row.»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 36 \\
slight negative effects & 2 & 84 \\
no effect & 3 & 186 \\
slight positive effects & 4 & 217 \\
great positive effects & 5 & 21 \\
Missing by design & -54 & 417 \\
Implausible value & -95 & 1 \\
Refused & -97 & 27 \\
\hline
\end{tabular}
```

p5g_v2 Reform of English - Support for students with lower
achievement levels

```

What is your opinion about the introduction of a foreign language as a subject with 'increased level of requirement' (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. \(\triangleright\) Support for students with lower achievement levels in English «Please check one box in each line.»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 18 \\
slight negative effects & 2 & 62 \\
no effect & 3 & 174 \\
slight positive effects & 4 & 120 \\
\hline great positive effects & 5 & 9 \\
Missing by design & -54 & 572 \\
Refused & -97 & 34
\end{tabular}

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' ( 4 hours per week). What is your opinion regarding the following aspects? \(\triangleright\) a) Medium proficiency level in natural sciences «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 13 \\
slight negative effects & 2 & 78 \\
no effect & 3 & 290 \\
slight positive effects & 4 & 498 \\
great positive effects & 5 & 41 \\
Implausible value & -95 & 1 \\
Refused & -97 & 68 \\
\hline
\end{tabular}
```

p6b Natural sciences reform - securing minimum proficiency 21:6
level

```

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' (4 hours per week). What is your opinion regarding the following aspects? \(\triangleright\) b) Securing a minimum proficiency level in natural sciences «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 9 \\
slight negative effects & 2 & 57 \\
no effect & 3 & 244 \\
slight positive effects & 4 & 563 \\
\hline great positive effects & 5 & 51 \\
Implausible value & -95 & 1 \\
Refused & -97 & 64 \\
\hline
\end{tabular}
```

p6c Natural sciences reform - promotion of students with good
grades

```

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' (4 hours per week). What is your opinion regarding the following aspects? \(\triangleright\) c) Promotion of students with very good grades in natural sciences «Please check one box in each line»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 77 \\
slight negative effects & 2 & 163 \\
no effect & 3 & 351 \\
slight positive effects & 4 & 266 \\
\hline great positive effects & 5 & 63 \\
Implausible value & -95 & 1 \\
Refused & -97 & 68 \\
\hline
\end{tabular}

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' (4 hours per week). What is your opinion regarding the following aspects? \(\triangleright\) d) Reduction of differences between students with a high and those with a low proficiency level in natural sciences «Please check one box in each line»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 33 \\
slight negative effects & 2 & 124 \\
no effect & 3 & 506 \\
slight positive effects & 4 & 236 \\
\hline great positive effects & 5 & 23 \\
Implausible value & -95 & 1 \\
Refused & -97 & 66
\end{tabular}

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' ( 4 hours per week). What is your opinion regarding the following aspects? \(\triangleright\) e) Willingness of the students to make efforts in natural sciences «Please check one box in each line»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 14 \\
slight negative effects & 2 & 104 \\
no effect & 3 & 550 \\
slight positive effects & 4 & 245 \\
great positive effects & 5 & 16 \\
Implausible value & -95 & 1 \\
Refused & -97 & 59 \\
\hline
\end{tabular}

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' ( 4 hours per week). What is your opinion regarding the following aspects? \(\triangleright \mathbf{f}\) ) Interest shown by students in natural sciences «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 12 \\
slight negative effects & 2 & 81 \\
\hline no effect & 3 & 535 \\
slight positive effects & 4 & 274 \\
\hline great positive effects & 5 & 25 \\
Implausible value & -95 & 1 \\
Refused & -97 & 61 \\
\hline
\end{tabular}
```

p6g Natural sciences reform - promotion of students with lower

In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an 'increased level of requirement' (4 hours per week). What is your opinion regarding the following aspects? $\triangleright \mathrm{g})$ Promotion of students with a lower proficiency level in natural sciences «Please check one box in each line»

| Label | Code | \# |
| :--- | ---: | ---: |
| great negative effects | 1 | 34 |
| slight negative effects | 2 | 131 |
| no effect | 3 | 400 |
| slight positive effects | 4 | 330 |
| great positive effects | 5 | 27 |
| Implausible value | -95 | 1 |
| Refused | -97 | 66 |

In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ... $\triangleright$ a) ... the psychological stress on the Abitur students? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 2 |
| slight decrease | 2 | 16 |
| No Change | 3 | 159 |
| slight increase | 4 | 553 |
| great increase | 5 | 219 |
| Refused | -97 | 40 |

In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ... $\triangleright$ b) ... the general education level of the Abitur students? «Please check one box in each line»
LabelCode \#
great decrease ..... $1 \quad 12$
slight decrease ..... 236
No Change ..... 3389
slight increase ..... 4460
great increase ..... $5 \quad 53$
Refused ..... -97 39

In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ... $\triangleright$ c) ... the possibility of developing their own focus of interest? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 46 |
| slight decrease | 2 | 169 |
| No Change | 3 | 449 |
| slight increase | 4 | 252 |
| great increase | 5 | 27 |
| Refused | -97 | 46 |

In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ... $\triangleright$ d) ... the willingness to learn in nonexamination subjects? «Please check one box in each line»
Label ..... Code \#
great decrease ..... $1 \quad 118$
slight decrease ..... 2374
No Change ..... 3402
slight increasegreat increaseImplausible value$5 \quad 4$
Refused ..... -97 39-95 1

In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ... $\triangleright$ e) ... the quality of preparation for academic studies? «Please check one box in each line»
LabelCode \#
great decrease ..... $1 \quad 29$
slight decrease ..... 284
No Change ..... 3438
slight increase ..... 4366
great increase ..... 30
Refused ..... -97 42

In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ... $\triangleright f)$... the comparability of the Abitur certificate? «Please check one box in each line»

| Label | Code | \# |
| :--- | ---: | ---: |
| great decrease | 1 | 45 |
| slight decrease | 2 | 65 |
| No Change | 3 | 533 |
| slight increase | 4 | 254 |
| great increase | 5 | 32 |
| Refused | -97 | 60 |

To what extent are you satisfied with your daughter's/son's performance in school? $\triangleright$ With my daughter's/son's performance at school, I am ... «Please check only one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very dissatisfied | 1 | 12 |
| rather dissatisfied | 2 | 125 |
| rather satisfied | 3 | 397 |
| very satisfied | 4 | 437 |
| Implausible value | -95 | 2 |
| Refused | -97 | 16 |

```
p9_g1 parental career aspiration (KldB 1988)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 1 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 261 |
| Implausible value | -95 | 13 |
| Refused | -97 | 226 |

```
p9_g2 parental career aspiration (KldB 2010)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 0 |
| [01203] Unteroffiziere mit Portepee | 1203 | 0 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 0 |
|  | 11049 | 1 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 1 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 2 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| ... 1315 values omitted ... |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 0 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 261 |
| Implausible value | -95 | 13 |
| Refused | -97 | 226 |

```
p9_g3 parental career aspiration (ISCO-88)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 1 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [.. 502 values omitted ... | 9320 | 0 |
| [9320] Manufacturing labourers | 9321 | 0 |
| [9321] Assembling labourers | 9322 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9330 | 0 |
| [9330] Transport labourers and freight handlers | 9331 | 0 |
| [9331] Hand or pedal vehicle drivers | 9332 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9333 | 0 |
| [9333] Freight handlers | -55 | 262 |
| Not determinable | -95 | 13 |
| Implausible value | -97 | 226 |
| Refused |  |  |

```
p9_g4 parental career aspiration (ISCO-08)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| ... 573 values omitted ... | 9613 | 0 |
| [9613] Sweepers and related labourers | 9620 | 0 |
| [9620] Other elementary workers | 9621 | 0 |
| [9621] Messengers, package deliverers and luggage |  |  |
| porters | 9622 | 0 |
| [9622] Odd job persons | 9623 | 0 |
| [9623] Meter readers and vending-machine collectors | 9624 | 0 |
| [9624] Water and firewood collectors | 9629 | 0 |
| [9629] Elementary workers not elsewhere classified | -55 | 262 |
| Not determinable | -95 | 13 |
| Implausible value | -97 | 226 |
| Refused |  | 0 |

```
p9_g5 parental career aspiration (ISEl-88)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| ---: | :--- | ---: | ---: |
|  | 22 | 2 |
|  | 23 | 2 |
|  | 29 | 1 |

... 20 values omitted ...
$78 \quad 2$
$79 \quad 3$
80 1
$82 \quad 12$
8310
$85 \quad 21$
$88 \quad 69$
Not determinable -55 262
Implausible value -95 13
Refused $\quad-97 \quad 226$

```
p9_g6 parental career aspiration (SIOPS-88)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 24 | 2 |
|  | 31 | 1 |
|  | 32 | 3 |
|  | 33 | 1 |
|  | 35 | 1 |
|  | 36 | 1 |
| 24 values omitted .... | 38 | 3 |
|  | 39 | 1 |
| Not determinable | 40 | 3 |
| Implausible value | 42 | 12 |
| Refused |  |  |

```
p9_g7 parental career aspiration (MPS)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 39.2 | 1 |
|  | 46.3 | 1 |
|  | 49.8 | 1 |
|  | 49.9 | 2 |
|  | 52.6 | 2 |
|  | 53.8 | 2 |
|  | 60 | 2 |

```
p9_g9 parental career aspiration (BLK)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 1 |
| [EMB] Common manual occupations | 2 | 5 |
| [QMB] Skilled manual occupations | 3 | 4 |
| [TEC] Technician | 4 | 8 |
| [ING] Engineer | 5 | 56 |
| [EDI] Common services | 6 | 4 |
| [QDI] Skilled services | 7 | 43 |
| [SEMI] Semiprofessions | 8 | 134 |
| [PROF] Professions | 9 | 171 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 1 |
| tions |  |  |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 46 |
| tions | 12 | 16 |
| [MAN] Manager | -55 | 261 |
| Not determinable | -95 | 13 |
| Implausible value | -97 | 226 |
| Refused |  |  |

```
p9_g14 parental career aspiration (ISEI-08)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 18 | 1 |
|  | 19 | 2 |
|  | 27 | 1 |
|  | 30 | 1 |
|  | 31 | 2 |
|  | 32 | 1 |
| 28 values omitted .... | 33 | 1 |
|  | 38 | 2 |
| Not determinable | 40 | 4 |
| Implausible value | 41 | 2 |
| Refused | 75 | 5 |

```
p9_g16 parental career aspiration (SIOPS-08)
```

What occupation should your daughter/son choose in your opinion? «Please state what you think and not what your daughter/son is aiming for»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 22.69 | 2 |
|  | 22.9 | 1 |
|  | 30.98 | 1 |
|  | 32 | 1 |
|  | 33 | 1 |
|  | 34 | 1 |
|  | 35 | 1 |
|  | 38 | 2 |
|  | 39.96 | 2 |
|  | 40.28 | 10 |
| ... 54 values omitted ... |  |  |
|  | 69.03 | 1 |
|  | 69.4 | 12 |
|  | 69.51 | 1 |
|  | 70 | 11 |
|  | 73.1 | 7 |
|  | 75.68 | 6 |
|  | 78.01 | 69 |
| Not determinable | -55 | 262 |
| Implausible value | -95 | 13 |
| Refused | -97 | 226 |

How well informed are you about how many hours of teaching your child receives in certain subjects? «Please check only one answer»

| Label | Code | \# |
| :--- | ---: | ---: |
| very little | 1 | 44 |
| little | 2 | 313 |
| much | 3 | 479 |
| very much | 4 | 140 |
| Refused | -97 | 13 |

How do you rate the school's performance requirements to be met by your daughter/son ... $\triangleright \mathbf{a}$ ) ... in class? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much too low | 1 | 10 |
| too low | 2 | 116 |
| just right | 3 | 691 |
| too high | 4 | 105 |
| much too high | 5 | 9 |
| Refused | -97 | 58 |

How do you rate the school's performance requirements to be met by your daughter/son ... $\triangleright$ b) ... during homework? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much too low | 1 | 18 |
| too low | 2 | 145 |
| just right | 3 | 529 |
| too high | 4 | 216 |
| much too high | 5 | 34 |
| Implausible value | -95 | 1 |
| Refused | -97 | 46 |

How do you rate the school's performance requirements to be met by your daughter/son $\ldots \triangleright c$ ) ... during performance checks in class (e.g. written tests)? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much too low | 1 | 1 |
| too low | 2 | 36 |
| just right | 3 | 611 |
| too high | 4 | 256 |
| much too high | 5 | 29 |
| Implausible value | -95 | 1 |
| Refused | -97 | 55 |

How do you rate the school's time requirements to be met by your daughter/son? $\triangleright$ a) Weekly teaching time «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much too low | 1 | 7 |
| too low | 2 | 59 |
| just right | 3 | 699 |
| too high | 4 | 182 |
| much too high | 5 | 22 |
| Refused | -97 | 20 |

How do you rate the school's time requirements to be met by your daughter/son? $\triangleright$ b)
Time for homework «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much too low | 1 | 9 |
| too low | 2 | 147 |
| just right | 3 | 454 |
| too high | 4 | 296 |
| much too high | 5 | 55 |
| Refused | -97 | 28 |

How do you rate the school's time requirements to be met by your daughter/son? $\triangleright$ c) Time for studying (time required for preparation and subsequent evaluation of the teaching subject without homework) «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| much too low | 1 | 17 |
| too low | 2 | 147 |
| just right | 3 | 474 |
| too high | 4 | 266 |
| much too high | 5 | 52 |
| Refused | -97 | 33 |

To what extent are you satisfied with your daughter's/son's school in general? «Please check only one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very dissatisfied | 1 | 25 |
| rather dissatisfied | 2 | 186 |
| rather satisfied | 3 | 575 |
| very satisfied | 4 | 191 |
| Refused | -97 | 12 |

How often do you or your partner generally $\triangleright$ a) ... discuss political and social issues with your child? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 22 |
| every two or three months | 2 | 73 |
| 1-2 times per month | 3 | 188 |
| (about) once a week | 4 | 290 |
| several times per week | 5 | 296 |
| (almost) daily | 6 | 109 |
| Refused | -97 | 11 |

How often do you or your partner generally $\triangleright$ b) ... discuss books, films or TV programmes with your child? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 14 |
| every two or three months | 2 | 42 |
| 1-2 times per month | 3 | 135 |
| (about) once a week | 4 | 283 |
| several times per week | 5 | 354 |
| (almost) daily | 6 | 149 |
| Refused | -97 | 12 |

How often do you or your partner generally $\triangleright \mathbf{c}$ )... listen to classical music with your child? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 500 |
| every two or three months | 2 | 231 |
| 1-2 times per month | 3 | 116 |
| (about) once a week | 4 | 54 |
| several times per week | 5 | 46 |
| (almost) daily | 6 | 23 |
| Refused | -97 | 19 |

How often do you or your partner generally $\triangleright$ d) ... talk about things your child has learned in school? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 18 |
| every two or three months | 2 | 34 |
| 1-2 times per month | 3 | 100 |
| (about) once a week | 4 | 246 |
| several times per week | 5 | 329 |
| (almost) daily | 6 | 251 |
| Implausible value | -95 | 2 |
| Refused | -97 | 9 |

How often do you or your partner generally $\triangleright$ e) ... talk about her/his further educational career? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 4 |
| every two or three months | 2 | 47 |
| 1-2 times per month | 3 | 223 |
| (about) once a week | 4 | 269 |
| several times per week | 5 | 298 |
| (almost) daily | 6 | 136 |
| Refused | -97 | 12 |

How often do you or your partner generally $\triangleright f$ ) ... sit at the table to have lunch or dinner with your child? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 8 |
| every two or three months | 2 | 3 |
| 1-2 times per month | 3 | 15 |
| (about) once a week | 4 | 40 |
| several times per week | 5 | 182 |
| (almost) daily | 6 | 730 |
| Refused | -97 | 11 |

How do you rate the following points/aspects? $\triangleright$ a) The vocational prospects for university graduates in general «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very bad | 1 | 4 |
| 2 | 2 | 31 |
| 3 | 3 | 94 |
| 4 | 4 | 202 |
| 5 | 5 | 291 |
| 6 | 6 | 253 |
| 7 very well | 7 | 84 |
| Refused | -97 | 30 |

```
p15b Rating of vocational prospects for graduates from voca-

How do you rate the following points/aspects? \(\triangleright\) b) The vocational prospects for graduates from vocational institutions without academic studies «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very bad & 1 & 15 \\
\hline 2 & 2 & 53 \\
3 & 3 & 151 \\
4 & 4 & 322 \\
\hline 5 & 5 & 243 \\
\hline 6 & 6 & 138 \\
7 very well & 7 & 34 \\
Refused & -97 & 33 \\
\hline
\end{tabular}
```

p15c Rating of childs academic performance level

```

How do you rate the following points/aspects? \(\triangleright\) c) The academic performance level of your daughter/son «Please check one box in each line»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline very bad & 1 & 3 \\
\hline 2 & 2 & 15 \\
\hline 3 & 3 & 46 \\
4 & 4 & 142 \\
\hline 5 & 5 & 261 \\
\hline 6 & 6 & 326 \\
7 very well & 7 & 173 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 22 \\
\hline
\end{tabular}

If you are a single parent, please check one of the following boxes. Only answer the following questions for either the mother or the father. \(\triangleright\) I'm a single mother. «Please check where applicable.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 818 \\
checked & 1 & 171 \\
\hline
\end{tabular}

If you are a single parent, please check one of the following boxes. Only answer the following questions for either the mother or the father. \(\triangleright\) I'm a single father. «Please check where applicable.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 964 \\
checked & 1 & 25 \\
\hline
\end{tabular}

When were you born? \(\triangleright\) Mother «Please enter figures right-aligned»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline & 1 & 82 \\
\hline 2 & 69 \\
\hline & 3 & 79 \\
\hline & 4 & 83 \\
\hline & 5 & 89 \\
& 6 & 54 \\
\hline Implausible value & 7 & 67 \\
Refused & 8 & 78 \\
\hline & 9 & 77 \\
\hline
\end{tabular}

When were you born? \(\triangleright\) Mother «Please enter figures right-aligned»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 1900 & 1 \\
\hline & 1949 & 1 \\
\hline & 1951 & 2 \\
\hline & 1952 & 3 \\
\hline & 1953 & 6 \\
\hline & 1954 & 2 \\
\hline & 1955 & 14 \\
\hline & 1956 & 8 \\
\hline & 1957 & 18 \\
\hline & 1958 & 18 \\
\hline & 1959 & 24 \\
\hline & 1960 & 23 \\
\hline & 1961 & 36 \\
\hline & 1962 & 43 \\
\hline & 1963 & 59 \\
\hline & 1964 & 70 \\
\hline & 1965 & 92 \\
\hline & 1966 & 104 \\
\hline & 1967 & 101 \\
\hline & 1968 & 85 \\
\hline & 1969 & 59 \\
\hline & 1970 & 63 \\
\hline & 1971 & 45 \\
\hline & 1972 & 19 \\
\hline & 1973 & 8 \\
\hline & 1974 & 5 \\
\hline & 1976 & 2 \\
\hline & 1987 & 1 \\
\hline Implausible value & -95 & 2 \\
\hline Refused & -97 & 75 \\
\hline
\end{tabular}

When were you born? \(\triangleright\) Father «Please enter figures right-aligned»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline & 1 & 55 \\
\hline 2 & 63 \\
\hline 3 & 61 \\
\hline & 4 & 77 \\
\hline & 5 & 67 \\
\hline & 6 & 75 \\
\hline Refused & 7 & 63 \\
\hline & 8 & 60 \\
\hline & 9 & 65 \\
\hline
\end{tabular}

When were you born? \(\triangleright\) Father «Please enter figures right-aligned»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline & 1901 & 1 \\
\hline & 1934 & 1 \\
\hline & 1936 & 1 \\
\hline & 1938 & 1 \\
\hline 22 values omitted .... & 1939 & 1 \\
\hline & 1941 & 2 \\
\hline & 1942 & 2 \\
\hline
\end{tabular}
```

p18am_R country of birth - mother

```

In what country were you born? \(\triangleright\) mother «Only one answer for each person»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline germany & 0 & 921 \\
\hline yugoslavia & 120 & 0 \\
albania & 121 & 0 \\
\hline bosnia and herzegovina & 122 & 0 \\
\hline andorra & 123 & 0 \\
belgium & 124 & 0 \\
bulgaria & 125 & 0 \\
denmark & 126 & 0 \\
\hline estonia & 127 & 0 \\
finland & 128 & 0 \\
\hline
\end{tabular}
... 208 values omitted ...
New zealand dependent territories in australia, oceania, \(590 \quad 0\) antarctica
\begin{tabular}{ll|l} 
US dependent territories in australia, oceania, antarctica & 591 & 0
\end{tabular}
norwegian dependent territories in australia, oceania, 5930
antarctica
australian dependent territories in australia, oceania, \(594 \quad 0\)
antarctica
british dependent territories in australia, oceania, antarc- 5950
tica
french dependent territories in australia, oceania, antarc- \(598 \quad 0\)
tica
at sea 9940
unknown foreign country 9960
kurdische Gebiete 90050
Refused -97 \(\quad 27\)
```

p18am_D Mother: country of birth (coarsened)

```

In what country were you born? \(\triangleright\) mother «Only one answer for each person»
\begin{tabular}{lr|r} 
Label & Code & \# \\
\hline Germany & 0 & 921 \\
Not Germany & 1 & 41 \\
Refused & -97 & 27
\end{tabular}

In what country were you born? \(\triangleright\) Father «Only one answer for each person»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline germany & 0 & 809 \\
\hline yugoslavia & 120 & 0 \\
\hline albania & 121 & 0 \\
bosnia and herzegovina & 122 & 0 \\
\hline andorra & 123 & 0 \\
belgium & 124 & 1 \\
bulgaria & 125 & 0 \\
denmark & 126 & 0 \\
\hline estonia & 127 & 0 \\
\hline finland & 128 & 0 \\
\hline
\end{tabular}
... 209 values omitted ...
\(\begin{array}{lllll}\text { US dependent territories in australia, oceania, antarctica } & 591 & 0\end{array}\)
norwegian dependent territories in australia, oceania, 5930
antarctica
australian dependent territories in australia, oceania, 5940
antarctica
british dependent territories in australia, oceania, antarc- 5950
tica
french dependent territories in australia, oceania, antarc- \(598 \quad 0\)
tica
at sea 994
unknown foreign country 996
kurdische Gebiete 90050
Implausible value -95 2
Refused \(\quad-97 \quad 149\)

In what country were you born? \(\triangleright\) Father «Only one answer for each person»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Germany & 0 & 809 \\
Not Germany & 1 & 29 \\
Implausible value & -95 & 2 \\
Refused & -97 & 149 \\
\hline
\end{tabular}

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{|r|r|r|}
\hline Label & Code & \(\#\) \\
\hline 0 & 32 \\
1 & 951 \\
& 2 & 6 \\
\hline
\end{tabular}

What is your nationality? \(\triangleright\) dd «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline deutsch & 0 & 944 \\
\hline jugoslawisch & 120 & 0 \\
albanisch & 121 & 0 \\
bosnisch-herzegowinisch & 122 & 0 \\
\hline andorranisch & 123 & 0 \\
belgisch & 124 & 0 \\
bulgarisch & 125 & 0 \\
dänisch & 126 & 0 \\
\hline estnisch & 127 & 0 \\
finnisch & 128 & 0 \\
\hline
\end{tabular}
... 187 values omitted ...
\begin{tabular}{l|r|r|}
\hline papua-neuguineisch & 538 & 0 \\
\hline tuvaluisch & 540 & 0 \\
\hline tongaisch & 541 & 0 \\
\hline samoanisch & 543 & 0 \\
\hline marshallisch & 544 & 0 \\
\hline mikronesisch & 545 & 0 \\
\hline staatenlos & 997 & 0 \\
\hline ungeklärt & 998 & 0 \\
\hline kurdisch & 9005 & 0 \\
\hline Unspecific missing & -90 & 32 \\
\hline
\end{tabular}

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline German & 0 & 944 \\
Not german & 1 & 13 \\
Unspecific missing & -90 & 32 \\
\hline
\end{tabular}

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline deutsch & 0 & 0 \\
jugoslawisch & 120 & 0 \\
albanisch & 121 & 0 \\
bosnisch-herzegowinisch & 122 & 0 \\
\hline andorranisch & 123 & 0 \\
belgisch & 124 & 0 \\
bulgarisch & 188 values omitted ... & 125 \\
dänisch & 127 & 0 \\
\hline estnisch & 128 & 0 \\
finnisch & & 0 \\
\hline tuvaluisch & 540 & 0 \\
tongaisch & 541 & 0 \\
\hline samoanisch & 543 & 0 \\
\hline marshallisch & 544 & 0 \\
\hline mikronesisch & 545 & 0 \\
staatenlos & 997 & 0 \\
\hline ungeklärt & 998 & 0 \\
kurdisch & 9005 & 0 \\
Unspecific missing & -90 & 32 \\
Does not apply & -93 & 951 \\
\hline
\end{tabular}
```

p19m_g3D Mother: Nationality (response 2; coarsened)

```

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline German & 0 & 0 \\
Not german & 1 & 6 \\
Unspecific missing & -90 & 32 \\
Does not apply & -93 & 951
\end{tabular}
```

p19v_g1 Father: Nationality (number of responses)

```

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{rl|r|}
\hline Label & Code & \(\#\) \\
\hline 0 & 159 \\
1 & 828 \\
2 & 2 \\
\hline
\end{tabular}

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline deutsch & 0 & 819 \\
\hline jugoslawisch & 120 & 0 \\
albanisch & 121 & 0 \\
bosnisch-herzegowinisch & 122 & 0 \\
\hline andorranisch & 123 & 0 \\
belgisch & 124 & 0 \\
bulgarisch & 125 & 0 \\
dänisch & 126 & 0 \\
\hline estnisch & 127 & 0 \\
finnisch & 128 & 0 \\
\hline
\end{tabular}
... 187 values omitted ...
\begin{tabular}{l|r|r|}
\hline papua-neuguineisch & 538 & 0 \\
\hline tuvaluisch & 540 & 0 \\
\hline tongaisch & 541 & 0 \\
\hline samoanisch & 543 & 0 \\
\hline marshallisch & 544 & 0 \\
\hline mikronesisch & 545 & 0 \\
\hline staatenlos & 997 & 0 \\
\hline ungeklärt & 998 & 0 \\
\hline kurdisch & 9005 & 0 \\
Unspecific missing & -90 & 159 \\
\hline
\end{tabular}
```

p19v_g2D Father: Nationality (response 1; coarsened)

```

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{lr|r}
\hline Label & Code & \# \\
\hline German & 0 & 819 \\
Not german & 1 & 11 \\
Unspecific missing & -90 & 159
\end{tabular}
```

p19v_g3R Father: Nationality (response 2)

```

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline deutsch & 0 & 0 \\
jugoslawisch & 120 & 0 \\
albanisch & 121 & 0 \\
bosnisch-herzegowinisch & 122 & 0 \\
\hline andorranisch & 123 & 0 \\
belgisch & 124 & 0 \\
bulgarisch & 125 & 0 \\
dänisch & 126 & 0 \\
\hline estnisch & 127 & 0 \\
finnisch & 128 & 0 \\
\hline omitted ... & & \\
tuvaluisch & 540 & 0 \\
tongaisch & 541 & 0 \\
\hline samoanisch & 543 & 0 \\
\hline marshallisch & 544 & 0 \\
mikronesisch & 545 & 0 \\
staatenlos & 997 & 0 \\
\hline ungeklärt & 998 & 0 \\
kurdisch & 9005 & 0 \\
Unspecific missing & -90 & 159 \\
Does not apply & -93 & 828 \\
\hline
\end{tabular}

What is your nationality? \(\triangleright\) a) German «If you have more than one nationality, you may check multiple answers. Check where applicable»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline German & 0 & 0 \\
\hline Not german & 1 & 2 \\
Unspecific missing & -90 & 159 \\
Does not apply & -93 & 828 \\
\hline
\end{tabular}

What is your highest general education school-leaving certificate? \(\triangleright\) mother «Please check where applicable»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline no school leaving qualification & 1 & 2 \\
\hline \begin{tabular}{l} 
leaving certificate of Hauptschule / Volksschule, 8th \\
grade POS
\end{tabular} & 2 & 8 \\
\hline leaving certificate of Realschule, 10. grade POS & 3 & 602 \\
(subject-linked)Abitur, 12. grade EOS & 4 & 310 \\
\hline other school leaving qualification & 5 & 19 \\
Implausible value & -95 & 12 \\
Refused & -97 & 36 \\
\hline
\end{tabular}

What is your highest general education school-leaving certificate? \(\triangleright\) mother «Please check where applicable»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline [0A/1A] Inadequatly completed general education & 0 & 2 \\
\hline [2B] Lower general education & 1 & 42 \\
[2A] Intermediate general education & 2 & 18 \\
\hline [3A] Full maturity certificates (e.g. the Abitur, A-levels) & 3 & 15 \\
\hline [3B] Basic voc. training, Voc. full time school, Health \\
sector school (less than two years), civil servant of the & 4 & 394 \\
lower grade, voc. basic skills
\end{tabular}

What is your highest general education school-leaving certificate? \(\triangleright\) mother «Please check where applicable»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline [1a] No school leaving qualification & 0 & 1 \\
\hline \begin{tabular}{l} 
[1b] General elementary education \\
[1c] Basic vocational training above and beyond compul- \\
sory schooling
\end{tabular} & 2 & 23 \\
\hline \begin{tabular}{l} 
[2b] Intermediate general education
\end{tabular} & 3 & 15 \\
\hline \begin{tabular}{l} 
[2a] Intermediate vocational qualification, or secondary \\
programmes in which general intermediate schooling is \\
combined by vocational training
\end{tabular} & 4 & 537 \\
\hline \begin{tabular}{l} 
[2c_gen] General maturity: Full maturity certificates \\
(e.g. the Abitur, A-levels)
\end{tabular} & 5 & 8 \\
\hline \begin{tabular}{l} 
[2c_voc] Vocational maturity: Full maturity certificates \\
including vocationally specific schooling or training
\end{tabular} & 6 & 96 \\
\hline \begin{tabular}{l} 
[3a] Lower tertiary education: Lower level tertiary de- \\
grees, generally of shorter duration and with a vocational \\
orientation
\end{tabular} & 7 & 271 \\
\hline \begin{tabular}{l} 
[3b] Higher tertiary education: The completion of a tra- \\
ditional, academically orientated university education
\end{tabular} & 8 & 0 \\
\hline
\end{tabular}
```

p20m_g3 Mother: education years=f(CASMIN)

```

What is your highest general education school-leaving certificate? \(\triangleright\) mother «Please check where applicable»
\begin{tabular}{|r|r|r|}
\hline Label & Code & \(\#\) \\
\hline & 8 & 1 \\
9 & 38 \\
10 & 15 \\
\hline 12 & 23 \\
\hline 13 & 545 \\
\hline 15 & 96 \\
\hline
\end{tabular}

What is your highest general education school-leaving certificate? \(\triangleright\) father «Please check where applicable»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline no school leaving qualification & 1 & 2 \\
\hline \begin{tabular}{l} 
leaving certificate of Hauptschule / Volksschule, 8th \\
grade POS
\end{tabular} & 2 & 21 \\
\hline leaving certificate of Realschule, 10. grade POS & 3 & 481 \\
\hline (subject-linked)Abitur, 12. grade EOS & 4 & 286 \\
\hline other school leaving qualification & 5 & 18 \\
\hline Implausible value & -95 & 11 \\
Refused & -97 & 170 \\
\hline
\end{tabular}

What is your highest general education school-leaving certificate? \(\triangleright\) father «Please check where applicable»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline [0A/1A] Inadequatly completed general education & 0 & 1 \\
\hline [2B] Lower general education & 1 & 174 \\
[2A] Intermediate general education & 2 & 19 \\
\hline [3A] Full maturity certificates (e.g. the Abitur, A-levels) & 3 & 12 \\
\hline \begin{tabular}{l} 
[3B] Basic voc. training, Voc. full time school, Health \\
sector school (less than two years), civil servant of the \\
lower grade, voc. basic skills
\end{tabular} & 4 & 363 \\
\hline \begin{tabular}{l} 
[3C] Civil servants of the medium grade \\
[4A] Full maturity certificates (e.g. the Abitur, A-levels) \\
(second cycle)
\end{tabular} & 6 & 0 \\
\hline \begin{tabular}{l} 
[4B] Basic vocational training, Vocational full time \\
school, Health sector school (less than two years), civil \\
servant of the lower grade, vocational basic skills (sec- \\
ond cycle)
\end{tabular} & 7 & 0 \\
\hline \begin{tabular}{l} 
[5B] Diploma (voc. and other academies, College of pub. \\
administration), Qual. of a two or three year Health-
\end{tabular} & 8 & 151 \\
\hline \begin{tabular}{l} 
Sector School, Master's/technician's qual. \\
[5A] Bachelor, Master, Diploma, state examination, civil \\
servants of the highest grade \\
[6] Doctoral degree and postdoctoral lecture qualifica-
\end{tabular} & 9 & 201 \\
tion
\end{tabular}

What is your highest general education school-leaving certificate? \(\triangleright\) father «Please check where applicable»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline [1a] No school leaving qualification & 0 & 1 \\
\hline \begin{tabular}{l} 
[1b] General elementary education \\
[1c] Basic vocational training above and beyond compul- \\
sory schooling
\end{tabular} & 2 & 169 \\
\hline [2b] Intermediate general education
\end{tabular}\(\quad 30\)
```

p20v_g3 Father: education years=f(CASMIN)

```

What is your highest general education school-leaving certificate? \(\triangleright\) father «Please check where applicable»
\begin{tabular}{|r|r|r} 
Label & Code & \(\#\) \\
\hline & 8 & 1 \\
9 & 169 \\
10 & 18 \\
\hline 12 & 40 \\
\hline 13 & 443 \\
& 15 & 58 \\
& 17 & 260 \\
\hline
\end{tabular}
```

p21 highest general education schoolleaving certificate acquired 21:21
in Germany

```

Have you acquired your highest school-leaving certificate in Germany? «Please note that this does not refer to vocational training certificates such as apprenticeship or university education, but school-leaving diplomas such as Abitur. Please check as applicable»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline no & 0 & 74 \\
yes & 1 & 860 \\
Implausible value & -95 & 5 \\
Refused & -97 & 50 \\
\hline
\end{tabular}
```

p22am highest educational certificate training, journeyman's

What is your highest vocational training certificate? $\triangleright$ a) Apprenticeship certificate (commercial, corporate,trade-oriented, agricultural) journeyman's or assistant's certificate, dual training, GDR: skilled worker's certificate - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 660 |
| checked | 1 | 326 |
| Implausible value | -95 | 3 |

```
p22av highest educational certificate vocational training, jour- 21:22
neyman's certificate et
```

What is your highest vocational training certificate? $\triangleright$ a) Apprenticeship certificate (commercial, corporate, trade-oriented, agricultural) journeyman's or assistant's certificate, dual training, GDR: skilled worker's certificate - father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 643 |
| checked | 1 | 342 |
| Implausible value | -95 | 4 |

What is your highest vocational training certificate? $\triangleright$ b) Master craftsman certificate, technician's training certificate - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 969 |
| checked | 1 | 19 |
| Implausible value | -95 | 1 |

```
p22bv highest educational certificate master craftsman, techni-
21:22
cian's training father
```

What is your highest vocational training certificate? $\triangleright$ b) Master craftsman certificate, technician's training certificate father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 883 |
| checked | 1 | 103 |
| Implausible value | -95 | 3 |

p22cm highest educational certificate civil servant subclerical

What is your highest vocational training certificate? $\triangleright \mathrm{c}$ ) Civil servant training (career examination): subclerical class - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 987 |
| checked | 1 | 2 |

```
p22cv highest educational certificate civil servant subclerical
21:22
class father
```

What is your highest vocational training certificate? $\triangleright \mathrm{c}$ ) Civil servant training (career examination): subclerical class - father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 989 |
| checked | 1 | 0 |

```
p22dm highest educational certificate civil servant clerical class 21:22
mother
```

What is your highest vocational training certificate? $\triangleright$ d) Civil servant training (career examination): clerical class - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 983 |
| checked | 1 | 6 |

```
p22dv highest educational certificate civil servant clerical class - 21:22
father
```

What is your highest vocational training certificate? $\triangleright$ d) Civil servant training (career examination): clerical class - father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 983 |
| checked | 1 | 6 |

p22em highest educational certificate civil servant executive

What is your highest vocational training certificate? $\triangleright$ e) Civil servant training (career examination): executive class - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 981 |
| checked | 1 | 7 |
| Implausible value | -95 | 1 |

```
p22ev highest educational certificate civil servant executive class 21:22
father
```

What is your highest vocational training certificate? $\triangleright$ e) Civil servant training (career examination): executive class father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 983 |
| checked | 1 | 6 |

```
p22fm highest educational certificate civil servant administrative
class mother
```

What is your highest vocational training certificate? $\triangleright f$ ) Civil servant training (career examination): administrative class - mother «Please state your highest certificate only»

| Label | Code | \# |
| :--- | ---: | ---: |
| not checked | 0 | 986 |
| checked | 1 | 3 |

```
p22fv highest educational certificate civil servant administrative
class father
```

What is your highest vocational training certificate? $\triangleright f$ ) Civil servant training (career examination): administrative class - father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 986 |
| checked | 1 | 3 |

```
p22gm highest educational certificate public health school
mother
```

What is your highest vocational training certificate? $\triangleright \mathrm{g}$ ) Certificate of a public health school-mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 937 |
| checked | 1 | 49 |
| Implausible value | -95 | 3 |

What is your highest vocational training certificate? $\triangleright \mathrm{g}$ ) Certificate of a public health school - father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 986 |
| checked | 1 | 3 |

```
p22hm highest educational certificate commercial school certifi- 21:22
cate mother
```

What is your highest vocational training certificate? $\triangleright$ h) Vocational school certificate, commercial school certificate - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 973 |
| checked | 1 | 15 |
| Implausible value | -95 | 1 |

```
p22hv highest educational certificate commercial school certifi-

What is your highest vocational training certificate? \(\triangleright\) h) Vocational school certificate, commercial school certificate - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 976 \\
checked & 1 & 13 \\
\hline
\end{tabular}
```

p22im highest educational certificate technical school certificate
21:22
mother

```

What is your highest vocational training certificate? \(\triangleright\) i) Technical school certificate (also vocational academy certificate) - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 961 \\
checked & 1 & 27 \\
Implausible value & -95 & 1
\end{tabular}
```

p22iv highest educational certificate technical school certificate

What is your highest vocational training certificate? $\triangleright$ i) Technical school certificate (also vocational academy certificate) - father «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 984 |
| checked | 1 | 5 |

```
p22jm highest educational certificate technical school certificate 21:22
in GDR mother
```

What is your highest vocational training certificate? $\triangleright \mathrm{j}$ ) Technical school certificate in the GDR - mother «Please state your highest certificate only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 810 |
| checked | 1 | 176 |
| Implausible value | -95 | 3 |

```
p22jv highest educational certificate technical school certificate

What is your highest vocational training certificate? \(\triangleright j\) ) Technical school certificate in the GDR - father «Please state your highest certificate only»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 959 \\
checked & 1 & 30 \\
\hline
\end{tabular}

What is your highest vocational training certificate? \(\triangleright \mathrm{k}\) ) Bachelor (e.g. B.A., B.Sc.) mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 988 \\
\hline checked & 1 & 1 \\
\hline
\end{tabular}

What is your highest vocational training certificate? \(\triangleright \mathrm{k}\) ) Bachelor (e.g. B.A., B.Sc.) father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}
```

p22lm highest educational certificate Diplom, Master [M.A.] 21:22
mother

```

What is your highest vocational training certificate? \(\triangleright\) l) Diplom, Master (M.A.) - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 865 \\
checked & 1 & 121 \\
Implausible value & -95 & 3
\end{tabular}
```

p22lv highest educational certificate Diplom, Master (M.A.) 21:22
father

```

What is your highest vocational training certificate? \(\triangleright\) l) Diplom, Master (M.A.) - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 899 \\
checked & 1 & 89 \\
Implausible value & -95 & 1
\end{tabular}
```

p22mm highest educational certificate Magister [equivalent to 21:22
Master in the pre-Bologn

```

What is your highest vocational training certificate? \(\triangleright \mathbf{m}\) ) Magister [equivalent to Master in the pre-Bologna system], state examination - mother «Please state your highest certificate only»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 968 \\
checked & 1 & 21
\end{tabular}
```

p22mv highest educational certificate Matister [equivalent to
21:22
Master in the pre-Bologn

```

What is your highest vocational training certificate? \(\triangleright \mathbf{m}\) ) Magister [equivalent to Master in the pre-Bologna system], state examination «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 983 \\
checked & 1 & 6 \\
\hline
\end{tabular}
```

p22nm highest educational certificate doctorate, habilitation 21:22
mother

```

What is your highest vocational training certificate? \(\triangleright\) n) Doctorate, habilitation mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 962 \\
checked & 1 & 27 \\
\hline
\end{tabular}
```

p22nv highest educational certificate Doctorate, habilitation 21:22
father

```

What is your highest vocational training certificate? \(\triangleright\) n) Doctorate, habilitation - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 927 \\
checked & 1 & 62 \\
\hline
\end{tabular}
```

p22om Highest educational certificate vocational academy 21:22
mother

```

What is your highest vocational training certificate? \(\triangleright\) o) Vocational academy certificate - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 982 \\
checked & 1 & 7
\end{tabular}

What is your highest vocational training certificate? \(\triangleright\) o) Vocational academy certificate - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 983 \\
checked & 1 & 6 \\
\hline
\end{tabular}
```

p22pm highest educational certificate university of applied
21:22
administrative sciences mo

```

What is your highest vocational training certificate? \(\triangleright \mathbf{p}\) ) Certificate of a university of applied administrative sciences - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}
```

p22pv highest educational certificate university of applied ad- 21:22
ministrative sciences fa

```

What is your highest vocational training certificate? \(\triangleright \mathbf{p}\) ) Certificate of a university of applied administrative sciences - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}
```

p22qm highest educational certificate technical college (former
21:22
school of engineering)

```

What is your highest vocational training certificate? \(\triangleright q\) ) Technical college certificate (former school of engineering) - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 942 \\
checked & 1 & 47 \\
\hline
\end{tabular}
```

p22qv highest educational certificate technical college (former
school of engineering)

```

What is your highest vocational training certificate? \(\triangleright q\) ) Technical college certificate (former school of engineering) - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 942 \\
checked & 1 & 47 \\
\hline
\end{tabular}
```

p22rm highest educational certificate university education
21:22
mother

```

What is your highest vocational training certificate? \(\triangleright\) University education certificate mother «Please state your highest certificate only»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 931 \\
checked & 1 & 54 \\
Implausible value & -95 & 4
\end{tabular}
```

p22rv highest educational certificate university education certifi- 21:22
cate father

```

What is your highest vocational training certificate? \(\triangleright\) r) University education certificate - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 932 \\
checked & 1 & 55 \\
Implausible value & -95 & 2 \\
\hline
\end{tabular}
```

p22sm highest educational certificate GDR incomplete skilled 21:22
worker's certificate in t

```

What is your highest vocational training certificate? \(\triangleright\) GDR: incomplete skilled worker's certificate in a trade - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}
```

p22sv highest educational certificate GDR incomplete skilled 21:22
worker's certificate in t

```

What is your highest vocational training certificate? \(\triangleright\) s) GDR: incomplete skilled worker's certificate in a trade - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 984 \\
checked & 1 & 5 \\
\hline
\end{tabular}
```

p22tm highest educational certificate - no vocational training 21:22
certificate mother

```

What is your highest vocational training certificate? \(\triangleright t\) ) No vocational training certificate - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 976 \\
checked & 1 & 13 \\
\hline
\end{tabular}
```

p22tv highest educational certificate - no vocational training
21:22
certificate father

```

What is your highest vocational training certificate? \(\triangleright\) t) No vocational training certificate - father «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 983 \\
checked & 1 & 6
\end{tabular}

What is your highest vocational training certificate? \(\triangleright \mathbf{u}\) ) Other, namely: - mother «Please state your highest certificate only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

What is your highest vocational training certificate? \(\triangleright \mathbf{u}\) ) Other, namely: - father «Please state your highest certificate only»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 1 \\
\hline Implausible value & -95 & 1
\end{tabular}

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? \(\triangleright\) a) At a vocational academy - mother «Please check only one box in each column»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 982 \\
\hline checked & 1 & 7 \\
\hline
\end{tabular}

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? \(\triangleright\) a) At a vocational academy - father «Please check only one box in each column»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 982 \\
checked & 1 & 6 \\
Implausible value & -95 & 1 \\
\hline
\end{tabular}

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? \(\triangleright\) b) At a university of applied administrative sciences - mother «Please check only one box in each column»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 985 \\
checked & 1 & 4 \\
\hline
\end{tabular}

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? \(\triangleright\) b) At a university of applied administrative sciences - father «Please check only one box in each column»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
\hline checked & 1 & 2 \\
\hline
\end{tabular}
```

p23cm University of applied sciences and/or former school of

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? $\triangleright$ c) At a university of applied sciences and/or former school of engineering - mother «Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 931 |
| checked | 1 | 58 |

```
p23cv University of applied sciences and/or former school of
21: 23
engineering father
```

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? $\triangleright \mathrm{c}$ ) At a university of applied sciences and/or former school of engineering - father «Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 939 |
| checked | 1 | 50 |

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? $\triangleright$ d) At a university (also technical, medical, religious, teacher training or veterinary college, college of music or art) - mother «Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 831 |
| checked | 1 | 157 |
| Implausible value | -95 | 1 |

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? $\triangleright$ d) At a university (also technical, medical, religious, teacher training or veterinary college, college of music or art) - father «Please check only one box in each column»

| Label | Code | \# |
| :--- | ---: | ---: |
| not checked | 0 | 859 |
| checked | 1 | 130 |

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? $\triangleright$ e) Other facility mother «Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 978 |
| checked | 1 | 10 |
| Implausible value | -95 | 1 |

If you have stated Bachelor, Diplom or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? $\triangleright$ e) Other facility father «Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 984 |
| checked | 1 | 5 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ a) Full-time employment - mother «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 429 |
| checked | 1 | 559 |
| Implausible value | -95 | 1 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ a) Full-time employment - father «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 253 |
| checked | 1 | 736 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ b) Part-time employment - mother «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 743 |
| checked | 1 | 244 |
| Implausible value | -95 | 2 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ b) Part-time employment - father «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 974 |
| checked | 1 | 15 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ c) spare-time employment - mother «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 944 |
| checked | 1 | 42 |
| Implausible value | -95 | 3 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ c) spare-time employment - father «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 981 |
| checked | 1 | 8 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ c) not employed - mother «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 895 |
| checked | 1 | 94 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ d) not employed - father «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| not checked | 0 | 945 |
| checked | 1 | 44 |

Are you currently working full or part-time, spare time or not at all? $\triangleright$ e) Gainful employment: How many hours do you normally work per week - including any sparetime employment? - mother «Notes: If one parent has two part-time jobs, please check 'full-time employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 1 |
|  | 3 | 3 |
|  | 4 | 3 |
|  | 6 | 2 |
|  | 7 | 1 |
|  | 8 | 4 |
|  | 10 | 4 |
|  | 12 | 8 |
|  | 13 | 1 |
|  | 14 | 4 |
| ... 31 values omitted ... |  |  |
|  | 50 | 36 |
|  | 54 | 2 |
|  | 55 | 2 |
|  | 57 | 1 |
|  | 60 | 12 |
|  | 64 | 1 |
|  | 65 | 2 |
|  | 66 | 1 |
| Implausible value | -95 | 4 |
| Refused | -97 | 315 |

```
p24ev father if employed - number of hours

Are you currently working full or part-time, spare time or not at all? \(\triangleright\) e) Gainful employment: How many hours do you normally work per week - including any sparetime employment? father «Notes: If one parent has two part-time jobs, please check 'fulltime employment'. 'Spare-time employment' means jobs with less than 15 hours per week. Please enter 'not employed' if in the training process. Please check only one box in each column»
\begin{tabular}{rl|r|r|}
\hline Label & Code & \# \\
\hline & 0 & 2 \\
\hline & 4 & 1 \\
\hline & 6 & 2 \\
\hline & 8 & 1 \\
\hline & 9 & 1 \\
\hline & 10 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) a) Registered unemployed at the Federal Agency for Employment - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 955 \\
checked & 1 & 33 \\
Implausible value & -95 & 1
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) a) Registered unemployed at the Federal Agency for Employment - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 970 \\
checked & 1 & 18 \\
Implausible value & -95 & 1
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) b) Unemployed, but not registered unemployed at the Federal Agency for Employment - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 980 \\
checked & 1 & 8 \\
Implausible value & -95 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) b) Unemployed, but not registered unemployed at the Federal Agency for Employment - father «Please check only one box in each column.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) c) Working short-time mother «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) c) Working short-time - father «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) d) 1-Euro-job, ABM (job creation scheme), or similar measures of the Federal Agency for Employment/job center or ARGE «Please check only one box in each column.»

Label
not checked Code \#
ot
checked
\(\begin{array}{ll}0 & 985\end{array}\)
14
```

p25dv Father - 1-Euro-job, ABM (job creation scheme)

```

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) d) 1-Euro-job, ABM (job creation scheme), or similar measures of the Federal Agency for Employment/job center or ARGE - father «Please check only one box in each column.»

Label
not checked Code \#
not check
checked
\(0 \quad 987\)
12

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) e) Partial retirement - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) e) Partial retirement - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright f)\) General education schooling - mother «Please check only one box in each column.»

\section*{Label}
not checked
checked

Code \#
0988
\(1 \quad 1\)

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright f\) ) General education schooling - father «Please check only one box in each column.»

Label
not checked Code \#
checked
\(0 \quad 988\)
\(1 \quad 1\)

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) g) Vocational training - mother «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) g) Vocational training - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) h) Master craftsman or technician training, attending a master craftsman/technician school - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 988 \\
checked & 1 & 1
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright \mathbf{h}\) ) Master craftsman or technician training, attending a master craftsman/technician school - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
\hline checked & 1 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) i) Studies - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 984 \\
checked & 1 & 5 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) i) Studies father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright j\) ) Doctorate - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) j) Doctorate - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 988 \\
\hline checked & 1 & 1 \\
\hline
\end{tabular}
```

p25km Mother - vocational retraining, advanced or further
education

```

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright \mathbf{k}\) ) Vocational retraining, advanced or further education - mother «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 984 \\
checked & 1 & 5
\end{tabular}
```

p25kv Father - vocational retraining, advanced or further educa- 21:25
tion

```

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright \mathbf{k}\) ) Vocational retraining, advanced or further education - father «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) l) On maternity leave/parental leave - mother «Please check only one box in each column.»

\section*{Label}
not checked
checked

Code \#
\(0 \quad 984\)
15

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) l) On maternity leave/parental leave - father «Please check only one box in each column.»

Label
not checked
checked

Code \#
\(0 \quad 988\)
\(1 \quad 1\)

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright \mathbf{m}\) ) Housewife/househusband - mother «Please check only one box in each column.»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline not checked & 0 & 936 \\
checked & 1 & 53
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) m) Housewife/househusband - father «Please check only one box in each column.»

\section*{Label}
not checked Code \#
ot
checked
\(\begin{array}{ll}0 & 987\end{array}\)
12

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) n) Sick/temporarily unable to work mother «Please check only one box in each column.»

\section*{Label}
not checked
checked

Code \#
\(0 \quad 984\)
15

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) n) Sick/temporarily unable to work - father «Please check only one box in each column.»

\section*{Label}
not checked
checked

Code \#
0982
17

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) o) Pensioner/on (early) retirement - mother «Please check only one box in each column.»
```

Label
Code \#
not checked 0
checked 1 19

```

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) o) Pensioner/on (early) retirement - father «Please check only one box in each column.»
```

Label
Code \#
not checked 0
checked 1 19

```

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) p) Military service/civilian alternative service, volunteer social, ecological, European year - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) p) Military service/civilian alternative service, volunteer social, ecological, European year - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
\hline checked & 1 & 1 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) q) Other - mother «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 969 \\
checked & 1 & 20 \\
\hline
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) q) Other - father «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 980 \\
checked & 1 & 9
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright\) r) Not applicable - mother «Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 974 \\
checked & 1 & 14 \\
Implausible value & -95 & 1
\end{tabular}

If you do work spare-time or if you are not employed: What are your main activities at present? \(\triangleright \mathbf{r}\) ) Not applicable - father «Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 977 \\
checked & 1 & 11 \\
Implausible value & -95 & 1
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline [0110] Landwirte, allgemein & 110 & 0 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 0 \\
\hline [0115] Pflanzenschützer & 115 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 0 \\
\hline [9711] Mithelfende Familienangehörige außerhalb & d. & 9711 \\
\hline Landwirtschaft & & 0 \\
\hline [9811] Auszubildende mit noch nicht feststehendem Aus- & 9811 & 0 \\
\hline bildungsberuf & & \\
\hline [9821] Praktikanten, Volontäre mit noch nicht festste- & 9821 & 0 \\
\hline hendem Beruf & & \\
\hline [9829] Praktikanten & 9829 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9831 & 0 \\
\hline [9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9832 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & 9911 & 0 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{lc|c}
\hline Label & Code & \# \\
\hline [01104] Offiziere & 1104 & 0 \\
\hline [01203] Unteroffiziere mit Portepee & 1203 & 0 \\
\hline [01302] Unteroffiziere ohne Portepee & 1302 & 0 \\
\hline \begin{tabular}{l} 
[01402] Angehörige der regulären Streitkräfte in sonsti- \\
gen Rängen
\end{tabular} & 1402 & 0 \\
\hline \begin{tabular}{l} 
[11101] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - Helfer-/Anlerntätigkeiten
\end{tabular} & 11101 & 0 \\
\hline \begin{tabular}{l} 
[11102] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - fachlich ausgerichtete Tätigkeiten
\end{tabular} & 11102 & 1 \\
\begin{tabular}{l} 
[11103] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - komplexe Spezialistentätigkeiten
\end{tabular} & 11103 & 0 \\
\begin{tabular}{l} 
[11104] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - hoch komplexe Tätigkeiten
\end{tabular} & 11104 & 0 \\
\hline \begin{tabular}{l} 
[11113] Berufe in der Landtechnik - komplexe Spezialis- \\
tentätigkeiten
\end{tabular} & 11113 & 0 \\
\hline \begin{tabular}{l} 
[1114] Berufe in der Landtechnik - hoch komplexe \\
Tätigkeiten
\end{tabular} & 11114 & 0 \\
\hline
\end{tabular}
[94712] Berufe in der Museums- und Ausstellungstech- 947120
nik - fachlich ausgerichtete Tätigkeiten
[94713] Berufe in der Museums- und Ausstellungstech- 94713 0
nik - komplexe Spezialistentätigkeiten
[94714] Berufe in der Museums- und Ausstellungstech- 94714 0
nik - hoch komplexe Tätigkeiten
[94724] Kunstsachverständige - hoch komplexe 94724 0
Tätigkeiten
\begin{tabular}{ll|l} 
[94794] Führungskräfte - Museum & 94794 & 0 \\
[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, & 99998 & 0
\end{tabular}

\section*{Rente, Pflege)}
[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe 99999 5
Not determinable \(\quad-55 \quad 57\)
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Implausible value & -95 & 6 \\
Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \# \\
\hline [0100] Armed forces & 100 & 0 \\
\hline [0110] Armed forces & 110 & 0 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 0 \\
\hline [1120] Senior government officials & 1120 & 0 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 \\
\hline [1142] Senior officials of employers', workers' and other & 1142 & 0 \\
\hline economic-interest organisations & & \\
\hline [9320] Manufacturing labourers & 9320 & 0 \\
\hline [9321] Assembling labourers & 9321 & 0 \\
\hline [9322] Hand packers and other manufacturing labourers & 9322 & 3 \\
\hline [9330] Transport labourers and freight handlers & 9330 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9331 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9332 & 0 \\
\hline [9333] Freight handlers & 9333 & 8 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline [0] Armed forces occupations & 0 & 0 \\
\hline [100] Commissioned armed forces officers & 100 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 0 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 0 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 0 \\
\hline [1000] Managers & 1000 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 \\
\hline ... 573 values omitted ... & & \\
\hline [9613] Sweepers and related labourers & 9613 & 0 \\
\hline [9620] Other elementary workers & 9620 & 0 \\
\hline [9621] Messengers, package deliverers and luggage porters & 9621 & 0 \\
\hline [9622] Odd job persons & 9622 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9623 & 0 \\
\hline [9624] Water and firewood collectors & 9624 & 0 \\
\hline [9629] Elementary workers not elsewhere classified & 9629 & 5 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 16 & 4 \\
\hline & 21 & 1 \\
\hline & 23 & 4 \\
\hline & 24 & 5 \\
\hline & 25 & 17 \\
\hline & 26 & 4 \\
\hline & 27 & 5 \\
\hline & 29 & 15 \\
\hline & 30 & 26 \\
\hline & 31 & 4 \\
\hline ... 33 values omitted ... & & \\
\hline & 77 & 27 \\
\hline & 78 & 2 \\
\hline & 80 & 1 \\
\hline & 82 & 1 \\
\hline & 83 & 2 \\
\hline & 85 & 13 \\
\hline & 88 & 12 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 15 & 1 \\
\hline & 17 & 8 \\
\hline & 20 & 15 \\
\hline & 21 & 12 \\
\hline & 22 & 3 \\
\hline & 23 & 1 \\
\hline & 24 & 1 \\
\hline & 25 & 2 \\
\hline & 26 & 1 \\
\hline & 29 & 4 \\
\hline ... 35 values omitted ... & & \\
\hline & 68 & 4 \\
\hline & 69 & 5 \\
\hline & 70 & 25 \\
\hline & 71 & 1 \\
\hline & 72 & 2 \\
\hline & 73 & 5 \\
\hline & 78 & 38 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 24.7 & 1 \\
\hline & 26.9 & 8 \\
\hline & 30 & 4 \\
\hline & 31.8 & 3 \\
\hline & 31.9 & 2 \\
\hline & 32.4 & 3 \\
\hline & 36.1 & 2 \\
\hline & 36.8 & 5 \\
\hline & 38.3 & 2 \\
\hline & 38.4 & 1 \\
\hline ... 88 values omitted ... & & \\
\hline & 149.2 & 55 \\
\hline & 150.8 & 6 \\
\hline & 159.8 & 26 \\
\hline & 160.5 & 13 \\
\hline & 170.9 & 2 \\
\hline & 173.3 & 3 \\
\hline & 179.6 & 12 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline [I] Higher Controllers & 1 & 161 \\
[II] Lower Controllers & 2 & 246 \\
[IIIa] Routine Nonmanual & 3 & 171 \\
[IIIb] Lower Sales-Service & 4 & 131 \\
\hline [IVa] Selfemployed with employees & 5 & 9 \\
[IVb] Selfemployed no employees & 6 & 1 \\
[IVc] Selfemployed Farmers and Fishermen & 7 & 0 \\
[V] Manual Supervisors & 8 & 1 \\
\hline [VI] Skilled Worker & 9 & 23 \\
[VIIa] Unskilled Workers (not in agriculture) & 10 & 42 \\
[VIIb] Agriculturual Workers & 11 & 4 \\
Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \# \\
\hline [AGR] Agricultural occupations & 1 & 2 \\
\hline [EMB] Common manual occupations & 2 & 19 \\
\hline [QMB] Skilled manual occupations & 3 & 36 \\
[TEC] Technician & 4 & 18 \\
\hline [ING] Engineer & 5 & 32 \\
\hline [EDI] Common services & 6 & 27 \\
[QDI] Skilled services & 7 & 92 \\
\hline [SEMI] Semiprofessions & 8 & 237 \\
\hline [PROF] Professions & 9 & 54 \\
\hline [EVB] Common commercial and adminstrative occupa- & 10 & 89 \\
\hline tions & & \\
\hline [QVB] Skilled commercial and adminstrative occupa- & 11 & 155 \\
\hline tions & 12 & 28 \\
[MAN] Manager & -55 & 57 \\
\hline Not determinable & -95 & 6 \\
\hline Implausible value & -97 & 137 \\
\hline Refused & & \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 18 & 1 \\
\hline & 20 & 8 \\
\hline & 21 & 3 \\
\hline & 22 & 3 \\
\hline & 23 & 1 \\
\hline & 24 & 10 \\
\hline & 25 & 1 \\
\hline & 26 & 2 \\
\hline & 27 & 9 \\
\hline & 28 & 14 \\
\hline ... 38 values omitted ... & & \\
\hline & 74 & 6 \\
\hline & 75 & 1 \\
\hline & 76 & 30 \\
\hline & 77 & 1 \\
\hline & 85 & 2 \\
\hline & 86 & 8 \\
\hline & 89 & 13 \\
\hline Not determinable & -55 & 57 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 11.3 & 1 \\
\hline & 16.7 & 7 \\
\hline & 18.8 & 4 \\
\hline & 21.3 & 1 \\
\hline & 23.6 & 1 \\
\hline & 26.1 & 2 \\
\hline & 27 & 11 \\
\hline & 27.9 & 2 \\
\hline & 28.8 & 4 \\
\hline & 29.9 & 6 \\
\hline ... 66 values omitted ... & & \\
\hline & 78.6 & 7 \\
\hline & 78.9 & 2 \\
\hline & 79.7 & 4 \\
\hline & 79.8 & 2 \\
\hline & 83.5 & 1 \\
\hline & 84.4 & 3 \\
\hline & 86.6 & 5 \\
\hline Not determinable & -55 & 99 \\
\hline Implausible value & -95 & 6 \\
\hline Refused & -97 & 137 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Mother: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline & 15 & 1 \\
\hline & 16 & 1 \\
\hline & 20 & 4 \\
\hline & 20.3 & 1 \\
\hline & 20.39 & 7 \\
\hline 9... values omitted ... & 21.08 & 3 \\
\hline & 21.67 & 8 \\
\hline Not determinable & 23 & 1 \\
\hline Implausible value & 24 & 5 \\
\hline Refused & 25 & 5 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline [0110] Landwirte, allgemein & 110 & 0 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 0 \\
\hline [0115] Pflanzenschützer & 115 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 0 \\
\hline ... 1978 values omitted ... & & \\
\hline [9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft & 9711 & 0 \\
\hline [9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf & 9811 & 0 \\
\hline [9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf & 9821 & 0 \\
\hline [9829] Praktikanten & 9829 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9831 & 0 \\
\hline [9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9832 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & 9911 & 0 \\
\hline Not determinable & -55 & 45 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|c|c} 
Label & Code & \# \\
\hline [01104] Offiziere & 1104 & 3 \\
\hline [01203] Unteroffiziere mit Portepee & 1203 & 0 \\
\hline [01302] Unteroffiziere ohne Portepee & 1302 & 1 \\
\hline \begin{tabular}{l} 
[01402] Angehörige der regulären Streitkräfte in sonsti- \\
gen Rängen
\end{tabular} & 1402 & 0 \\
\hline \begin{tabular}{l} 
[11101] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - Helfer-/Anlerntätigkeiten
\end{tabular} & 11101 & 0 \\
\begin{tabular}{l} 
[11102] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - fachlich ausgerichtete Tätigkeiten
\end{tabular} & 11102 & 3 \\
\begin{tabular}{l} 
[11103] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - komplexe Spezialistentätigkeiten
\end{tabular} & 11103 & 1 \\
\begin{tabular}{l} 
[11104] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - hoch komplexe Tätigkeiten
\end{tabular} & 11104 & 2 \\
\hline \begin{tabular}{l} 
[11113] Berufe in der Landtechnik - komplexe Spezialis- \\
tentätigkeiten
\end{tabular} & 11113 & 0 \\
\hline \begin{tabular}{l} 
[11114] Berufe in der Landtechnik - hoch komplexe \\
Tätigkeiten
\end{tabular} & 11114 & 0
\end{tabular}
\(\left.\begin{array}{l|l|l}\begin{array}{l}\text { [94712] Berufe in der Museums- und Ausstellungstech- } \\ \text { nik - fachlich ausgerichtete Tätigkeiten }\end{array} & 94712 & 0 \\ \begin{array}{l}\text { [94713] Berufe in der Museums- und Ausstellungstech- }\end{array} & 94713 \\ \text { nik - komplexe Spezialistentätigkeiten }\end{array}\right] 0\)
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Implausible value & -95 & 4 \\
Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline [0100] Armed forces & 100 & 0 \\
\hline [0110] Armed forces & 110 & 4 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 1 \\
\hline [1120] Senior government officials & 1120 & 0 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 \\
\hline [1142] Senior officials of employers', workers' and other & 1142 & 0 \\
\hline economic-interest organisations & & \\
\hline [.. 502 values omitted ... & 9320 & 0 \\
\hline [9320] Manufacturing labourers & 9321 & 0 \\
\hline [9321] Assembling labourers & 9322 & 2 \\
\hline [9322] Hand packers and other manufacturing labourers & 9330 & 0 \\
\hline [9330] Transport labourers and freight handlers & 9331 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9332 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9333 & 8 \\
\hline [9333] Freight handlers & -55 & 45 \\
\hline Not determinable & -95 & 4 \\
\hline Implausible value & -97 & 256 \\
\hline Refused & & \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \# \\
\hline [0] Armed forces occupations & 0 & 0 \\
\hline [100] Commissioned armed forces officers & 100 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 3 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 1 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 0 \\
\hline [1000] Managers & 1000 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 \\
\hline ... 573 values omitted ... & 9613 & 0 \\
\hline [9613] Sweepers and related labourers & 9620 & 0 \\
\hline [9620] Other elementary workers & 9621 & 1 \\
\hline [9621] Messengers, package deliverers and luggage & & \\
\hline porters & 9622 & 0 \\
\hline [9622] Odd job persons & 9623 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9624 & 0 \\
\hline [9624] Water and firewood collectors & 9629 & 1 \\
\hline [9629] Elementary workers not elsewhere classified & -55 & 45 \\
\hline Not determinable & -95 & 4 \\
\hline Implausible value & -97 & 256 \\
\hline Refused & & \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 21 & 2 \\
\hline & 22 & 3 \\
\hline & 23 & 10 \\
\hline & 24 & 2 \\
\hline & 25 & 4 \\
\hline & 26 & 22 \\
\hline & 27 & 2 \\
\hline & 28 & 2 \\
\hline & 29 & 48 \\
\hline & 30 & 47 \\
\hline ... 35 values omitted ... & & \\
\hline & 77 & 31 \\
\hline & 79 & 4 \\
\hline & 80 & 1 \\
\hline & 82 & 1 \\
\hline & 85 & 4 \\
\hline & 88 & 22 \\
\hline & 90 & 1 \\
\hline Not determinable & -55 & 49 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 15 & 2 \\
\hline & 17 & 2 \\
\hline & 20 & 9 \\
\hline & 22 & 3 \\
\hline & 24 & 5 \\
\hline & 25 & 5 \\
\hline & 26 & 2 \\
\hline & 28 & 1 \\
\hline & 29 & 1 \\
\hline & 30 & 18 \\
\hline ... 32 values omitted ... & & \\
\hline & 70 & 38 \\
\hline & 71 & 1 \\
\hline & 72 & 1 \\
\hline & 73 & 1 \\
\hline & 75 & 4 \\
\hline & 76 & 1 \\
\hline & 78 & 52 \\
\hline Not determinable & -55 & 49 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|l|r|r|r|}
\hline Label & Code & \# \\
\hline & 24.7 & 2 \\
\hline & 26.9 & 8 \\
\hline & 31.6 & 1 \\
\hline & 31.8 & 9 \\
\hline & 31.9 & 3 \\
\hline & 32.4 & 3 \\
\hline 101 values omitted ... & 36.8 & 9 \\
\hline & 38.3 & 5 \\
\hline Not determinable & 39.2 & 1 \\
\hline Implausible value & 39.9 & 1 \\
Refused & 150.8 & 21 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline [I] Higher Controllers & 1 & 216 \\
[II] Lower Controllers & 2 & 111 \\
[IIIa] Routine Nonmanual & 3 & 23 \\
[IIIb] Lower Sales-Service & 4 & 36 \\
\hline [IVa] Selfemployed with employees & 5 & 23 \\
[IVb] Selfemployed no employees & 6 & 19 \\
[IVc] Selfemployed Farmers and Fishermen & 7 & 0 \\
[V] Manual Supervisors & 8 & 20 \\
\hline [VI] Skilled Worker & 9 & 126 \\
[VIIa] Unskilled Workers (not in agriculture) & 10 & 98 \\
[VIIb] Agriculturual Workers & 11 & 8 \\
Not determinable & -55 & 49 \\
\hline Implausible value & -95 & 4 \\
Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline [AGR] Agricultural occupations & 1 & 3 \\
\hline [EMB] Common manual occupations & 2 & 65 \\
\hline [QMB] Skilled manual occupations & 3 & 184 \\
[TEC] Technician & 4 & 40 \\
\hline [ING] Engineer & 5 & 50 \\
\hline [EDI] Common services & 6 & 46 \\
[QDI] Skilled services & 7 & 31 \\
\hline [SEMI] Semiprofessions & 8 & 61 \\
\hline [PROF] Professions & 9 & 40 \\
\hline [EVB] Common commercial and adminstrative occupa- & 10 & 25 \\
\hline tions & & \\
\hline [QVB] Skilled commercial and adminstrative occupa- & 11 & 72 \\
tions & 12 & 67 \\
\hline [MAN] Manager & -55 & 45 \\
\hline Not determinable & -95 & 4 \\
\hline Implausible value & -97 & 256 \\
\hline Refused & & \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 18 & 3 \\
\hline & 19 & 3 \\
\hline & 20 & 3 \\
\hline & 21 & 2 \\
\hline & 22 & 2 \\
\hline & 24 & 1 \\
\hline & 25 & 1 \\
\hline & 26 & 5 \\
\hline & 27 & 10 \\
\hline & 28 & 1 \\
\hline ... 44 values omitted ... & & \\
\hline & 76 & 35 \\
\hline & 77 & 8 \\
\hline & 79 & 4 \\
\hline & 85 & 1 \\
\hline & 86 & 3 \\
\hline & 88 & 1 \\
\hline & 89 & 22 \\
\hline Not determinable & -55 & 45 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 20 & 20 \\
\hline & 23 & 2 \\
\hline & 24.5 & 1 \\
\hline & 26.9 & 1 \\
\hline & 27.4 & 2 \\
\hline & 27.5 & 1 \\
\hline & 28.8 & 8 \\
\hline & 29.5 & 2 \\
\hline & 29.7 & 6 \\
\hline & 30.2 & 1 \\
\hline ... 92 values omitted ... & & \\
\hline & 86.9 & 12 \\
\hline & 87 & 1 \\
\hline & 88.8 & 4 \\
\hline & 90.3 & 12 \\
\hline & 93.2 & 1 \\
\hline & 98.7 & 29 \\
\hline & 99 & 1 \\
\hline Not determinable & -55 & 86 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 256 \\
\hline
\end{tabular}

If you are or were gainfully employed, please state your current and/or last professional activity. \(\triangleright\) Father: «If you are on part-time or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. 'precision mechanic", 'automotive mechanic", 'grammar school teacher in history'). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours or - if the hours are identical - the activity with the highest income.»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 15 & 2 \\
\hline & 16 & 1 \\
\hline & 20.3 & 6 \\
\hline & 20.39 & 2 \\
\hline & 21.08 & 2 \\
\hline & 22.69 & 3 \\
\hline & 23.13 & 1 \\
\hline & 23.27 & 5 \\
\hline & 23.79 & 1 \\
\hline & 24 & 1 \\
\hline ... 98 values omitted ... & & \\
\hline & 72 & 1 \\
\hline & 73.1 & 1 \\
\hline & 73.51 & 5 \\
\hline & 75.68 & 4 \\
\hline & 76.11 & 1 \\
\hline & 78.01 & 22 \\
\hline & 78.16 & 22 \\
\hline Not determinable & -55 & 45 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 256 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) a) Unskilled worker «If you are on parttime or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 975 \\
checked & 1 & 14 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) a) Unskilled worker «If you are on parttime or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 985 \\
checked & 1 & 4 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) b) Semi-skilled worker, skilled worker with incomplete training in a branch of trade «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline not checked & 0 & 951 \\
checked & 1 & 37 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) b) Semi-skilled worker, skilled worker with incomplete training in a branch of trade «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 963 \\
checked & 1 & 26 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) c) Skilled worker, assistant «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline not checked & 0 & 834 \\
checked & 1 & 154 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) c) Skilled worker, assistant «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 788 \\
checked & 1 & 200 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) d) Foreman, group leader, team leader «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 971 \\
\hline checked & 1 & 18 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) d) Foreman, group leader, team leader «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 945 \\
checked & 1 & 43 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) e) Master craftsman, site foreman «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 980 \\
\hline checked & 1 & 9 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) e) Master craftsman, site foreman «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 941 \\
checked & 1 & 46 \\
Implausible value & -95 & 2 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) f) Simple job (e.g. salesperson) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline not checked & 0 & 920 \\
checked & 1 & 69
\end{tabular}

What is or was your professional position? \(\triangleright\) f) Simple job (e.g. salesperson) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline not checked & 0 & 974 \\
checked & 1 & 15 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathrm{g}\) ) Qualified job (e.g. clerk, design draftsman) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline not checked & 0 & 701 \\
checked & 1 & 286 \\
Implausible value & -95 & 2
\end{tabular}

What is or was your professional position? \(\triangleright \mathrm{g}\) ) Qualified job (e.g. clerk, design draftsman) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 910 \\
checked & 1 & 76 \\
Implausible value & -95 & 3
\end{tabular}

What is or was your professional position? \(\triangleright\) h) Highly qualified activity or executive function (e.g. civil engineer, scientific assistant, head of department) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline not checked & 0 & 833 \\
checked & 1 & 155 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) h) Highly qualified activity or executive function (e.g. civil engineer, scientific assistant, head of department) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline not checked & 0 & 850 \\
checked & 1 & 138 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) i) Activity involving executive tasks (e.g. director, general manager, board member) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline not checked & 0 & 972 \\
checked & 1 & 17 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) i) Activity involving executive tasks (e.g. director, general manager, board member) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 938 \\
checked & 1 & 50 \\
Implausible value & -95 & 1
\end{tabular}

What is or was your professional position? \(\triangleright j\) ) Industrial master craftsman and foreman «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright j\) ) Industrial master craftsman and foreman «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 982 \\
checked & 1 & 7
\end{tabular}

What is or was your professional position? \(\triangleright k\) ) Subclerical class (up to Oberamtsmeister inclusive) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright k\) ) Subclerical class (up to Oberamtsmeister inclusive) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
\hline checked & 1 & 1 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright 1\) ) Clerical class (from assistant to Hauptsekretär and/or Amtsinspektor) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 979 \\
checked & 1 & 10
\end{tabular}

What is or was your professional position? \(\triangleright 1\) ) Clerical class (from assistant to Hauptsekretär and/or Amtsinspektor) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 978 \\
checked & 1 & 11
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{m}\) ) Executive class (from Inspektor to Amtsrat and/or Oberamtsrat inclusive and elementary school, Hauptschule or Realschule teacher) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 941 \\
checked & 1 & 48
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{m}\) ) Executive class (from Inspektor to Amtsrat and/or Oberamtsrat inclusive and elementary school, Hauptschule or Realschule teacher) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 977 \\
checked & 1 & 12
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{n}\) ) Administrative class, judge (from Regierungsrat and higher, e.g. teacher from Studienrat) «If you are on part-time or fulltime employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 969 \\
checked & 1 & 20 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{n}\) ) Administrative class, judge (from Regierungsrat and higher, e.g. teacher from Studienrat) «If you are on part-time or fulltime employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 952 \\
checked & 1 & 37 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) o) noncommissioned officer: private «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) o) Noncommissioned officer: private «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline not checked & 0 & 988 \\
checked & 1 & 1
\end{tabular}

What is or was your professional position? \(\triangleright\) p) Noncommissioned officer (junior noncommissioned officer, senior noncommissioned officer such as sergeant, staff sergeant) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 989 \\
checked & 1 & 0 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{p}\) ) Noncommissioned officer (junior noncommissioned officer, senior noncommissioned officer such as sergeant, staff sergeant) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright q\) ) Officer/in (lieutenant, captain) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 989 \\
checked & 1 & 0 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) q) Officer/in (lieutenant, captain) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) r) noncommissioned officer: senior noncommissioned officer such as sergeant (starting with major) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on sparetime employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright\) r) Staff officer (from major) «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3
\end{tabular}

What is or was your professional position? \(\triangleright s\) ) In a free profession «If you are on parttime or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline not checked & 0 & 933 \\
checked & 1 & 56
\end{tabular}

What is or was your professional position? \(\triangleright s\) ) In a free profession «If you are on parttime or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 937 \\
checked & 1 & 50 \\
Implausible value & -95 & 2 \\
\hline
\end{tabular}
```

p27tm Mother - self-employed in trade, commerce, industry,
21 : 27
service sector

```

What is or was your professional position? \(\triangleright\) t) In trade, commerce, industry, service sector «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline not checked & 0 & 956 \\
checked & 1 & 33
\end{tabular}
```

p27tv Father - self-employed in trade, commerce, industry,
service sector

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What is or was your professional position? \(\triangleright\) t) In trade, commerce, industry, service sector «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 902 \\
checked & 1 & 87
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{u}\) ) Farmer «If you are on part-time or fulltime employment, please indicate your current professional position. If you are on sparetime employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{u}\) ) Farmer «If you are on part-time or fulltime employment, please indicate your current professional position. If you are on sparetime employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3
\end{tabular}

What is or was your professional position? \(\triangleright\) v) Assisting family member «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 972 \\
\hline checked & 1 & 17 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{v}\) ) Assisting family member «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 985 \\
checked & 1 & 4 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{w})\) Free-lance «If you are on part-time or full-time employment, please indicate your current professional position. If you are on sparetime employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 987 \\
\hline checked & 1 & 2 \\
\hline
\end{tabular}

What is or was your professional position? \(\triangleright \mathbf{w})\) Free-lance «If you are on part-time or full-time employment, please indicate your current professional position. If you are on sparetime employment or if you are unemployed, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 986 \\
\hline checked & 1 & 3 \\
\hline
\end{tabular}

If you are or were a self-employed person, how many employees do or did you have? \(\triangleright\) mother «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please check only one box in each column.»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline none & 1 & 82 \\
less than 5 & 2 & 35 \\
from 5 to 9 & 3 & 11 \\
from 10 to 19 & 4 & 3 \\
\hline from 20 to 49 & 5 & 3 \\
from 50 to 99 & 6 & 2 \\
from 100 to 199 & 7 & 0 \\
from 200 to 499 & 8 & 1 \\
\hline from 500 to 999 & 9 & 0 \\
from 1,000 to 1,999 & 10 & 0 \\
2,000 or more & 11 & 0 \\
Refused & -97 & 852 \\
\hline
\end{tabular}

If you are or were a self-employed person, how many employees do or did you have? \(\triangleright\) father «If you are on part-time or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please check only one box in each column.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline none & 1 & 62 \\
\hline less than 5 & 2 & 69 \\
from 5 to 9 & 3 & 26 \\
from 10 to 19 & 4 & 12 \\
\hline from 20 to 49 & 5 & 12 \\
from 50 to 99 & 6 & 6 \\
from 100 to 199 & 7 & 2 \\
from 200 to 499 & 8 & 0 \\
\hline from 500 to 999 & 9 & 0 \\
from 1,000 to 1,999 & 10 & 0 \\
\hline 2,000 or more & 11 & 2 \\
Refused & -97 & 798 \\
\hline
\end{tabular}

If you are or were not a self-employed person, are or were you in a leading position? \(\triangleright\) mother «If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please check as applicable»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline no & 1 & 576 \\
yes & 2 & 176 \\
Refused & -97 & 237
\end{tabular}

If you are or were not a self-employed person, are or were you in a leading position? \(\triangleright\) father «If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please check as applicable»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline no & 1 & 328 \\
yes & 2 & 261 \\
Refused & -97 & 400 \\
\hline
\end{tabular}

If you are or were not a self-employed person, are or were you in a leading position? \(\triangleright\) mother «If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please check as applicable»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline 0 & 1 & 38 \\
\(1-2\) & 2 & 29 \\
\(3-9\) & 3 & 75 \\
10 or more & 4 & 66 \\
\hline Refused & -97 & 781 \\
\hline
\end{tabular}
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p29bv father number subordinates

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If you are or were not a self-employed person, are or were you in a leading position? \(\triangleright\) father «If you are on spare-time employment or if you are unemployed, please indicate your last professional activity. Please check as applicable»
\begin{tabular}{|l|r|r|r}
\hline Label & Code & \# \\
\hline 0 & 1 & 22 \\
\(1-2\) & 2 & 35 \\
\(3-9\) & 3 & 96 \\
10 or more & 4 & 127 \\
\hline Refused & -97 & 709 \\
\hline
\end{tabular}

Now your total income of your entire household. What is the monthly household income of all persons living in your household today? «Please indicate the net amount, in other words after tax and social insurance contributions. Please add regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment compensation etc.. Please check only one answer»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline less than 500 euros & 1 & 7 \\
\hline 500 up to 1000 euros & 2 & 39 \\
1000 up to 1500 euros & 3 & 81 \\
1500 up to 2000 euros & 4 & 97 \\
\hline 2000 up to 2500 euros & 5 & 118 \\
2500 up to 3000 euros & 6 & 124 \\
3000 up to 3500 euros & 7 & 95 \\
3500 up to 4000 euros & 8 & 66 \\
\hline 4000 up to 4500 euros & 9 & 48 \\
4500 up to 5000 euros & 10 & 26 \\
5000 euro or more & 11 & 69 \\
Refused & -97 & 219 \\
\hline
\end{tabular}

How much importance do you attach to your child getting a job that is as respected as ... \(\triangleright\)... the mother's? «If you unemployed at present, please think of your last professional activity. Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline 1 = not important at all & 1 & 83 \\
2 & 2 & 30 \\
3 & 3 & 35 \\
4 & 4 & 70 \\
\hline 5 & 5 & 96 \\
6 & 6 & 91 \\
7 = very important & 7 & 482 \\
Refused & -97 & 102
\end{tabular}

How much importance do you attach to your child getting a job that is as respected as \(\ldots \triangleright\) mother was never employed «If you unemployed at present, please think of your last professional activity. Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 986 \\
checked & 1 & 3 \\
\hline
\end{tabular}

How much importance do you attach to your child getting a job that is as respected as ... \(\triangleright\)... the father's? «If you unemployed at present, please think of your last professional activity. Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 = not important at all & 1 & 78 \\
\hline 2 & 2 & 22 \\
\hline 3 & 3 & 27 \\
\hline 4 & 4 & 77 \\
\hline 5 & 5 & 81 \\
\hline 6 & 6 & 95 \\
7 = very important & 7 & 400 \\
Refused & -97 & 209 \\
\hline
\end{tabular}

How much importance do you attach to your child getting a job that is as respected
as ... \(\triangleright\) father was never employed «If you unemployed at present, please think of your last professional activity. Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 989 \\
checked & 1 & 0 \\
\hline
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the mother's? \(\triangleright\) a) With vocational education «If the mother is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline very small & 1 & 40 \\
rather small & 2 & 77 \\
partly & 3 & 241 \\
rather great & 4 & 193 \\
\hline very great & 5 & 263 \\
\hline Refused & -97 & 175
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the mother's? \(\triangleright\) Mother was never employed «If the mother is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 985 \\
checked & 1 & 4 \\
\hline
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the mother's? \(\triangleright \mathbf{b}\) ) With academic studies «If the mother is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline very small & 1 & 4 \\
rather small & 2 & 19 \\
partly & 3 & 82 \\
rather great & 4 & 283 \\
\hline very great & 5 & 479 \\
Refused & -97 & 122 \\
\hline
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the mother's? \(\triangleright\) Mother was never employed «If the mother is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not checked & 0 & 987 \\
checked & 1 & 2 \\
\hline
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the father's? \(\triangleright\) a) With a vocational education «If the father is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline very small & 1 & 63 \\
rather small & 2 & 72 \\
partly & 3 & 202 \\
rather great & 4 & 161 \\
\hline very great & 5 & 238 \\
Implausible value & -95 & 1 \\
Refused & -97 & 252 \\
\hline
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the father's? \(\triangleright\) Father was never employed «If the father is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 988 \\
checked & 1 & 1 \\
\hline
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the father's? \(\triangleright\) b) With academic studies «If the father is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline very small & 1 & 7 \\
rather small & 2 & 14 \\
partly & 3 & 95 \\
rather great & 4 & 247 \\
\hline very great & 5 & 415 \\
\hline Refused & -97 & 211
\end{tabular}

How do you rate the chances that your daughter/son will be able to enter a profession with the following educational achievements that is at least as respected as the father's? \(\triangleright\) Father was never employed «If the father is currently not gainfully employed, please list the most recent professional activity. Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not checked & 0 & 989 \\
checked & 1 & 0 \\
\hline
\end{tabular}

What vocational education would you like your daughter/son to get? «Please check only one answer»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline a) Industrial educational qualification (e.g. in trade, industry, commerce, administration, services sector) & 1 & 70 \\
\hline b) School educational qualification (e.g. in the health care system, trained nurse) & 2 & 18 \\
\hline c) Graduation from a vocational academy & 3 & 102 \\
\hline d) Graduation from a university of applied sciences & 4 & 160 \\
\hline e) Graduation from a university & 5 & 539 \\
\hline f) Graduation from a teacher's college & 6 & 38 \\
\hline Implausible value & -95 & 14 \\
\hline Refused & -97 & 48 \\
\hline
\end{tabular}
```

p35a parents' prediction of chance of industrial educational
21:35
qualification

```

If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? \(\triangleright\) a) Industrial educational qualification (e.g. in trade, industry, commerce, administration, services sector) «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline 1 = impossible & 1 & 211 \\
\hline 2 & 2 & 169 \\
3 & 3 & 104 \\
4 & 4 & 77 \\
\hline 5 & 5 & 46 \\
6 & 6 & 60 \\
7 = absolutely sure & 7 & 133 \\
Implausible value & -95 & 1 \\
\hline Refused & -97 & 188 \\
\hline
\end{tabular}
```

p35b parents' prediction of chance of school educational qualifi- 21:35
cation

```

If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? \(\triangleright\) b) School educational qualification (e.g. in the health care system, trained nurse) «Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline 1 = impossible & 1 & 328 \\
2 & 2 & 180 \\
3 & 3 & 74 \\
4 & 4 & 61 \\
\hline 5 & 5 & 34 \\
6 & 6 & 37 \\
7 = absolutely sure & 7 & 69 \\
Refused & -97 & 206
\end{tabular}
```

p35c parents' prediction of chance of graduation from voca-
tional academy

```

If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? \(\triangleright \mathrm{c}\) ) Graduation from a vocational academy «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 = impossible & 1 & 115 \\
2 & 2 & 94 \\
3 & 3 & 131 \\
4 & 4 & 184 \\
\hline 5 & 5 & 113 \\
6 & 6 & 82 \\
7 = absolutely sure & 7 & 70 \\
Refused & -97 & 200 \\
\hline
\end{tabular}
```

p35d parents' prediction of chance of graduation from a univer- 21:35
sity of applied science

```

If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? \(\triangleright\) d) Graduation from a university of applied sciences «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 = impossible & 1 & 54 \\
2 & 2 & 55 \\
3 & 3 & 86 \\
4 & 4 & 186 \\
\hline 5 & 5 & 198 \\
\hline 6 & 6 & 160 \\
\hline = absolutely sure & 7 & 72 \\
Refused & -97 & 178 \\
\hline
\end{tabular}
```

p35e parents' prediction of chance of graduation from univer- 21:35
sity

```

If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? \(\triangleright\) e) Graduation from a university «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 = impossible & 1 & 62 \\
\hline 2 & 2 & 41 \\
3 & 3 & 39 \\
4 & 4 & 106 \\
\hline 5 & 5 & 166 \\
6 & 6 & 293 \\
7 = absolutely sure & 7 & 175 \\
Implausible value & -95 & 1 \\
\hline Refused & -97 & 106 \\
\hline
\end{tabular}
```

p35f parents' prediction of chance of graduation from a
21:35
teacher's college

```

If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? \(\triangleright\) f) Graduation from a teacher's college «Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 = impossible & 1 & 229 \\
2 & 2 & 147 \\
3 & 3 & 95 \\
4 & 4 & 96 \\
\hline 5 & 5 & 92 \\
6 & 6 & 80 \\
7 = absolutely sure & 7 & 39 \\
Refused & -97 & 211
\end{tabular}
```

p36a parents' prediction: Could child achieve a professional
qualification?

```

No matter what your daughter/son will do after she/he has left school, what do you think are the chances that she/he could ... \(\triangleright\) a) ... achieve a professional qualification? «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very unlikely & 1 & 10 \\
\hline fairly unlikely & 2 & 6 \\
\hline partly & 3 & 14 \\
fairly likely & 4 & 81 \\
\hline very likely & 5 & 777 \\
\hline Refused & -97 & 101 \\
\hline
\end{tabular}
```

p36b parents' prediction: Could child achieve academic qualifi-

No matter what your daughter/son will do after she/he has left school, what do you think are the chances that she/he could ... $\triangleright$ b) ... achieve an academic qualification? «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very unlikely | 1 | 3 |
| fairly unlikely | 2 | 13 |
| partly | 3 | 67 |
| fairly likely | 4 | 274 |
| very likely | 5 | 607 |
| Refused | -97 | 25 |

```
p37a high schoolleaving certificate gives opportunity of social
advancement. For work
```

To what extent can you support the statements on education? $\triangleright$ a) A higher schoolleaving certificate will also give working-class children the opportunity of social advancement «Please check one box in each line»

| Label | Code | \# |
| :--- | ---: | ---: |
| 1 = disagree completely | 1 | 2 |
| 2 | 2 | 4 |
| 3 | 3 | 18 |
| 4 | 4 | 62 |
| 5 | 5 | 147 |
| 6 | 6 | 252 |
| 7 = fully agree | 7 | 467 |
| Implausible value | -95 | 1 |
| Refused | -97 | 36 |

To what extent can you support the statements on education? $\triangleright$ b) A good education in Germany will secure international competitiveness of the economy. «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 = disagree completely | 1 | 1 |
| 2 | 2 | 3 |
| 3 | 3 | 10 |
| 4 | 4 | 51 |
| 5 | 5 | 122 |
| 6 | 6 | 245 |
| 7 = fully agree | 7 | 523 |
| Implausible value | -95 | 1 |
| Refused | -97 | 33 |

To what extent can you support the statements on education? $\triangleright \mathbf{c}$ ) A good education will broaden the mental horizon of the people. «Please check one box in each line»

| Label | Code | \# |
| :--- | ---: | ---: |
| 1 = disagree completely | 1 | 1 |
| 2 | 2 | 1 |
| 3 | 3 | 1 |
| 4 | 4 | 18 |
| 5 | 5 | 64 |
| 6 | 6 | 183 |
| 7 = fully agree | 7 | 687 |
| Implausible value | -95 | 1 |
| Refused | -97 | 33 |

```
p37d high education is indispensable for cultural life in our
country
```

To what extent can you support the statements on education? $\triangleright$ d) A high educational level is indispensable for cultural life in our country. «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 = disagree completely | 1 | 3 |
| 2 | 2 | 5 |
| 3 | 3 | 14 |
| 4 | 4 | 69 |
| 5 | 5 | 142 |
| 6 | 6 | 249 |
| 7 = fully agree | 7 | 471 |
| Implausible value | -95 | 1 |
| Refused | -97 | 35 |

To what extent can you support the statements on education? $\triangleright$ e) A high level of education will promote the critical faculty of the people. «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 = disagree completely | 1 | 9 |
| 2 | 2 | 18 |
| 3 | 3 | 41 |
| 4 | 4 | 91 |
| 5 | 5 | 155 |
| 6 | 6 | 247 |
| 7 = fully agree | 7 | 394 |
| Implausible value | -95 | 1 |
| Refused | -97 | 33 |

```
p37f good school education is valuable in itself
```

To what extent can you support the statements on education? $\triangleright$ f) A good school education is valuable in itself. «Please check one box in each line»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 = disagree completely | 1 | 1 |
| 2 | 2 | 1 |
| 3 | 3 | 3 |
| 4 | 4 | 35 |
| 5 | 5 | 58 |
| 6 | 6 | 177 |
| 7 = fully agree | 7 | 677 |
| Implausible value | -95 | 1 |
| Refused | -97 | 36 |

Around how many books do you have at home? «Do not count magazines, newspapers or textbooks. Please check only one answer.»

| Label | Code | \# |
| :--- | ---: | ---: |
| None or only very few (0 to 10 books) | 1 | 2 |
| Enough to fill one shelf (11 to 25 books) | 2 | 16 |
| Enough to fill several shelves (26 to 100 books) | 3 | 106 |
| Enough to fill a small set of shelves (101 to 200 books) | 4 | 191 |
| Enough to fill a large set of shelves (201 to 500 books) | 5 | 320 |
| Enough to fill shelf units (more than 500 books) | 6 | 336 |
| Refused | -97 | 18 |

Do you have at home for your daughter/son ... $\triangleright$ a) ... a desk for studying? «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 958 |
| no | 2 | 14 |
| Refused | -97 | 17 |

Do you have at home for your daughter/son ... $\triangleright$ b) ... a room for herself/himself? «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 954 |
| no | 2 | 18 |
| Refused | -97 | 17 |

```
p39c things beneficial for education in household: computer for 21:39
studying
```

Do you have at home for your daughter/son ... $\triangleright$ c) ... a computer she/he can use for studying? «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 968 |
| no | 2 | 4 |
| Refused | -97 | 17 |

```
p39d things beneficial for education in household: learning
software
```

Do you have at home for your daughter/son ... $\triangleright$ d) ... learning software? «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 709 |
| no | 2 | 253 |
| Refused | -97 | 27 |

```
p39e things beneficial for education in household: classical 21:39
literature
```

Do you have at home for your daughter/son ... $\triangleright$ e) ... classical literature (e.g. Goethe)? «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 770 |
| no | 2 | 198 |
| Refused | -97 | 21 |

```
p39f things beneficial for education in household: books with 21:39
poems
```

Do you have at home for your daughter/son ... $\triangleright \mathbf{f}$ ) ... books with poems? «Please check one box in each line.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 811 |
| no | 2 | 155 |
| Refused | -97 | 23 |

```
p39g things beneficial for education in household: works of art

Do you have at home for your daughter/son \(\ldots \triangleright\) g) ... works of art (e.g. pictures)? «Please check one box in each line.»
\begin{tabular}{|lr|r}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 672 \\
no & 2 & 291 \\
Refused & -97 & 26 \\
\hline
\end{tabular}
```

p39h things beneficial for education in household: useful books 21:39
for homework

```

Do you have at home for your daughter/son ... \(\triangleright\) h) ... books that are useful for homework? «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 957 \\
no & 2 & 13 \\
Refused & -97 & 19 \\
\hline
\end{tabular}

Do you have at home for your daughter/son ... \(\triangleright\) i) ... a dictionary? «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 965 \\
no & 2 & 3 \\
Refused & -97 & 21 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright\) a) Mathematics «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Unimportant & 1 & 5 \\
\hline Rather unimportant & 2 & 8 \\
Rather important & 3 & 159 \\
Very important & 4 & 800 \\
Refused & -97 & 17 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright\) b) English «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Unimportant & 1 & 2 \\
\hline Rather unimportant & 2 & 7 \\
\hline Rather important & 3 & 180 \\
Very important & 4 & 784 \\
\hline Refused & -97 & 16 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright\) c) German «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Unimportant & 1 & 2 \\
\hline Rather unimportant & 2 & 4 \\
Rather important & 3 & 100 \\
Very important & 4 & 865 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 17 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright\) d) Biology «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Unimportant & 1 & 1 \\
\hline Rather unimportant & 2 & 70 \\
Rather important & 3 & 573 \\
Very important & 4 & 326 \\
Refused & -97 & 19 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright\) e) Chemistry «Please check one box in each line»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Unimportant & 1 & 13 \\
Rather unimportant & 2 & 175 \\
Rather important & 3 & 519 \\
Very important & 4 & 261 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 20 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright\) f) History «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Unimportant & 1 & 6 \\
\hline Rather unimportant & 2 & 63 \\
\hline Rather important & 3 & 492 \\
Very important & 4 & 411 \\
\hline Refused & -97 & 17 \\
\hline
\end{tabular}

How important do you consider the following school subjects? \(\triangleright \mathrm{g}\) ) Physics «Please check one box in each line»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Unimportant & 1 & 12 \\
Rather unimportant & 2 & 110 \\
Rather important & 3 & 508 \\
Very important & 4 & 339 \\
Refused & -97 & 20 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright\) a) Mathematics «Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 80 \\
2 (10-12 points) & 2 & 398 \\
3 (7-9 points) & 3 & 397 \\
4 (4-6 points) & 4 & 49 \\
\hline 5 (1-3 points) & 5 & 8 \\
Refused & -97 & 57 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright\) b) English «Please check one box in each line»
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 63 \\
2 (10-12 points) & 2 & 465 \\
3 (7-9 points) & 3 & 365 \\
4 (4-6 points) & 4 & 37 \\
\hline 5 (1-3 points) & 5 & 1 \\
Implausible value & -95 & 1 \\
Refused & -97 & 57 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright\) c) German «Please check one box in each line»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 72 \\
\hline 2 (10-12 points) & 2 & 536 \\
\hline 3 (7-9 points) & 3 & 310 \\
\hline 4 (4-6 points) & 4 & 14 \\
\hline 5 (1-3 points) & 5 & 2 \\
\hline Refused & -97 & 55 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright\) d) Biology «Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 57 \\
\hline 2 (10-12 points) & 2 & 359 \\
3 (7-9 points) & 3 & 461 \\
4 (4-6 points) & 4 & 28 \\
\hline 5 (1-3 points) & 5 & 2 \\
Refused & -97 & 82 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright\) e) Chemistry «Please check one box in each line»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 40 \\
\hline 2 (10-12 points) & 2 & 283 \\
3 (7-9 points) & 3 & 503 \\
4 (4-6 points) & 4 & 55 \\
\hline 5 (1-3 points) & 5 & 6 \\
Refused & -97 & 102 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright\) f) History «Please check one box in each line»
\begin{tabular}{|l|r|r|} 
Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 48 \\
2 (10-12 points) & 2 & 404 \\
3 (7-9 points) & 3 & 438 \\
4 (4-6 points) & 4 & 35 \\
\hline 5 (1-3 points) & 5 & 2 \\
Implausible value & -95 & 1 \\
Refused & -97 & 61 \\
\hline
\end{tabular}

What minimum grades (score) achieved by your daughter/son would you only be satisfied with? \(\triangleright \mathrm{g}\) ) Physics «Please check one box in each line»
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 40 \\
2 (10-12 points) & 2 & 332 \\
3 (7-9 points) & 3 & 452 \\
4 (4-6 points) & 4 & 55 \\
\hline 5 (1-3 points) & 5 & 7 \\
Implausible value & -95 & 1 \\
Refused & -97 & 102 \\
\hline
\end{tabular}

Who has completed the questionnaire? «Please check only one answer»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline mother & 1 & 539 \\
father & 2 & 80 \\
both & 3 & 335 \\
another person, namely: & 4 & 6 \\
\hline Implausible value & -95 & 9 \\
Refused & -97 & 20 \\
\hline
\end{tabular}

\section*{5 xTargetCompetencies}

ID_t Target-ID . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 712
tx_comp Participation competency test . . . . . . . . . . . . . . . . . . . . . . . 713
tx_sfbkft Participation survey/cognitive capability test . . . . . . . . . . . . . . . 714
maorder Position mathematical competency . . . . . . . . . . . . . . . . . . . . 715
bioorder Position biology test . . . . . . . . . . . . . . . . . . . . . . . . . . . 716
engorder Position english test . . . . . . . . . . . . . . . . . . . . . . . . . . . 717
phyorder Position physics test . . . . . . . . . . . . . . . . . . . . . . . . . . . 718
id_bio Test book biology . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 719
id_eng Test book english . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 720
id_ma Test book mathematics . . . . . . . . . . . . . . . . . . . . . . . . . . . 721
id_phy Test book physics. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 722
id_kft Test version KFT. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 723
magcr511_c Mathmetical competence Item 1 . . . . . . . . . . . . . . . . . . . . 724
magcq581_c Mathematical competence Item 2 . . . . . . . . . . . . . . . . . . . 725
magcq583_c Mathematical competence Item 3 . . . . . . . . . . . . . . . . . . . 726
maa2r081_c Mathematical competence Item 4 . . . . . . . . . . . . . . . . . . . 727
maa2v082_c Mathematical competence Item 5 . . . . . . . . . . . . . . . . . . . 728
mas2d071_c Mathematical competence Item 6 . . . . . . . . . . . . . . . . . . . 729
magcq591_c Mathematical competence Item 7 . . . . . . . . . . . . . . . . . . . 730
mas2q011_c Mathematical competence Item 8 . . . . . . . . . . . . . . . . . . . 731
maa2d111_c Mathematical competence Item 9 . . . . . . . . . . . . . . . . . . . 732
maa2d112_c Mathematical competence Item 10. . . . . . . . . . . . . . . . . . . 733
maa2d113_c Mathematical competence Item 11. . . . . . . . . . . . . . . . . . . 734
magcv501_c Mathematical competence Item 12 . . . . . . . . . . . . . . . . . . . 735
magcv502_c Mathematical competence Item 13. . . . . . . . . . . . . . . . . . . 736
maa2r091_c Mathematical competence Item 14. . . . . . . . . . . . . . . . . . . 737
mas2r092_c Mathematical competence Item 15 . . . . . . . . . . . . . . . . . . . 738
mas2v093_c Mathematical competence Item 16. . . . . . . . . . . . . . . . . . . 739
magcr561_c Mathematical competence Item 17 . . . . . . . . . . . . . . . . . . . 740
maa2r011_c Mathematical competence Item 18 . . . . . . . . . . . . . . . . . . . 741
mas2v031_c Mathematical competence Item 19. . . . . . . . . . . . . . . . . . . 742
mas2v032_c Mathematical competence Item 20. . . . . . . . . . . . . . . . . . . 743
maa2d131_c Mathematical competence Item 21. ..... 744
maa2d132_c Mathematical competence Item 22. ..... 745
mas2q02s_c Mathematical competence Item 23 ..... 746
mas2q041_c Mathematical competence Item 24. ..... 747
mas2v042_c Mathematical competence Item 25. ..... 748
mag9r061_c Mathematical competence Item 26 ..... 749
maa2q021_c Mathematical competence Item 27. ..... 750
magcr532_c Mathematical competence Item 28. ..... 751
mas2v061_c Mathematical competence Item 29. ..... 752
mas2v062_c Mathematical competence Item 30. ..... 753
mas2v063_c Mathematical competence Item 31. ..... 754
magcd571_c Mathematical competence Item 32. ..... 755
magcr551_c Mathematical competence Item 33 ..... 756
magcd541_c Mathematical competence Item 34. ..... 757
maa2q071_c Mathematical competence Item 35. ..... 758
mas2_sc1 wle mathematical competence ..... 759
mas2_sc2 SE of wle mathematical competence ..... 760
bevo01_c Evolution - precondition ..... 761
bevo08_c Evolution - cladogram and phylogenetic tree ..... 762
bevo15_c Evolution - molecular plant systematics. ..... 763
bfkt02_c Structure and function - retina ..... 764
bfkt09_c Structure and function - cloaca ..... 765
bfkt16_c Structure and function - intestine ..... 766
bgen03_c Genetics - infant development ..... 767
bgen10_c Genetics - DNA replication. ..... 768
bgen17_c Genetics - ova ..... 769
binf04_c Information processing - hormones ..... 770
binf11_c Information processing - malaria pathogens and lymph nodes ..... 771
binf18_c Information processing - positive phototrope reaction ..... 772
boek05_c Ecology-analytical method ..... 773
boek12_c Ecology-decomposers ..... 774
boek19_c Ecology - behavior of frog larvae ..... 775
bstw06_c Metabolism - enzymes of glucose decomposition ..... 776
bstw13_c Metabolism - mitochondria ..... 777
bstw20_c Metabolism - waste products ..... 778
bevo02_c Evolution - theory of evolution ..... 779
bevo09_c Evolution - homology between leaves. ..... 780
bevo16_c Evolution - hagfish and lampreys ..... 781
bfkt03_c Structure and function - protein components ..... 782
bfkt10_c Structure and function - cellulose ..... 783
bfkt17_c Structure and function - vesicle building material ..... 784
bgen04_c Genetics - meiosis ..... 785
bgen11_c Genetics - recombination. ..... 786
bgen18_c Genetics - concept 'dioecious' ..... 787
binf05_c Information processing - swallowing ..... 788
binf12_c Information processing - psychosomatic disorders. ..... 789
binf19_c Information processing - functions of the nervous system ..... 790
boek06_c Ecology - habitat fragmentation ..... 791
boek13_c Ecology - yellow waterlily ..... 792
boek20_c Ecology - plankton of the seas ..... 793
bstw07_c Metabolism - Osmoregulation ..... 794
bstw14_c Metabolism - autotroph-heterotroph ..... 795
bstw21s_c Metabolism - properties of chlorophyll. ..... 796
bevo03_c Evolution - biological principle ..... 797
bevo10_c Evolution - radiation ..... 798
bevo17_c Evolution - coevolution. ..... 799
bfkt04_c Structure and function - glucose and ethanol ..... 800
bfkt11_c Structure and function - rhizomes. ..... 801
bfkt18_c Structure and function - collagen fibres ..... 802
bgen05_c Genetics - functional cell differentiation ..... 803
bgen12_c Genetics - DNA repair ..... 804
bgen19_c Genetics - gametophyte and sporophyte ..... 805
binf06_c Information processing - lateral line system of fish ..... 806
binf13_c Information processing - heading for illustration ..... 807
binf20_c Information processing - neurones ..... 808
boek07_c Ecology - chronological succession ..... 809
boek14_c Ecology - biomonitoring with mosses. ..... 810
boek21_c Ecology - energy transformation with plants ..... 811
bstw01_c Metabolism - passage in a textbook. ..... 812
bstw08_c Metabolism - metabolic processes. ..... 813
bstw15_c Metabolism - thrombosis and embolism ..... 814
bevo04_c Evolution - phylogenesis ..... 815
bevo11_c Evolution - bilateral symmetric body structure ..... 816
bevo18_c Evolution - radula of mussels ..... 817
bfkt05_c Structure and function - plasmalemma ..... 818
bfkt12_c Structure and function - insects' trachea ..... 819
bfkt19_c Structure and function - building material chitin ..... 820
bgen06_c Genetics - cones of the bennettitales ..... 821
bgen13_c Genetics - process of transcription ..... 822
bgen20_c Genetics - embryonic development of an organism ..... 823
binf07_c Information processing - taxol ..... 824
binf14_c Information processing - paralytic mussel poisoning. ..... 825
binf21s_c Information processing - biochemical material ..... 826
boek01_c Ecology - endosymbiosis ..... 827
boek08_c Ecology - permanent states of golden algae ..... 828
boek15_c Ecology - secondary ingredients of plants ..... 829
bstw02_c Metabolism - symptom ..... 830
bstw09_c Metabolism - chloroplasts ..... 831
bstw16_c Metabolism - anaerobic metabolism. ..... 832
bevo05_c Evolution - task of plant systematics ..... 833
bevo12_c Evolution - prokaryotic cells ..... 834
bevo19_c Evolution - monophyletic groups ..... 835
bfkt06_c Structure and function - secondary growth in girth ..... 836
bfkt13_c Structure and function - fruiting body. ..... 837
bfkt20_c Structure and function - Petri dish ..... 838
bgen07_c Genetics - zygote ..... 839
bgen14_c Genetics - cyanobacteria ..... 840
bgen21s_c Genetics - material of a cell ..... 841
binf01_c Information processing - neuronal map ..... 842
binf08_c Information processing - cell diagram ..... 843
binf15_c Information processing - gametes of mosses ..... 844
boek02_c Ecology - symbiosis ..... 845
boek09_c ecology - orchid species ..... 846
boek16_c Ecology - polulation ..... 847
bstw03_c Metabolism - liver ..... 848
bstw10_c Metabolism - concept 'endocrine' ..... 849
bstw17_c Metabolism - ribonucleic acids ..... 850
bevo06_c Evolution - protozoa ..... 851
bevo13_c Evolution - opisthobranchia ..... 852
bevo20_c Evolution - radial symmetric body structure ..... 853
bfkt07_c Structure and function - endocytosis ..... 854
bfkt14_c Structure and function - structure of stomata ..... 855
bfkt21_c Structure and function - digestive enzymes ..... 856
bgen01_c Genetics - molecular genetics. ..... 857
bgen08_c Genetics - common fruit flies ..... 858
bgen15_c Genetics - conceptual pairs . ..... 859
binf02_c Information processing - conceptual pairs ..... 860
binf09_c Information processing - conciousness ..... 861
binf16_c Information processing - sensory modality ..... 862
boek03_c Ecology - parasites ..... 863
boek10_c Ecology - eukaryotic algae ..... 864
boek17_c Ecology - fermentation heat ..... 865
bstw04_c Metabolsm - secretion ..... 866
bstw11_c Ecology - osteichthyes ..... 867
bstw18_c Metabolism - chemical class of enzymes ..... 868
bevo07_c Evolution - phylogenesis of embryophytes ..... 869
bevo14_c Evolution - bird wings and bat wings ..... 870
bevo21s_c Evolution - selection ..... 871
bfkt01_c Structure and function - digestive system of a cow ..... 872
bfkt08_c Structure and function - phloem ..... 873
bfkt15_c Structure and function - hyphae growth ..... 874
bgen02_c Genetics - congenital disposition ..... 875
bgen09_c Genetics - concept 'epigenetic information' ..... 876
bgen16_c Genetics - spores and seeds. ..... 877
binf03_c Information processing - receptor ..... 878
binf10_c Information processing - action potential ..... 879
binf17_c Information processing - surface proteins of pathogens ..... 880
boek04_c Ecology - mycorrhiza ..... 881
boek11_c Ecology - types of environment(s) ..... 882
boek18_c Ecology - Ecosystem ..... 883
bstw05_c Metabolism - gas exchange ..... 884
bstw12_c Metabolism - biochemical reaction ..... 885
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tv19_c Test on quickness of reasoning - Item V19 ..... 1002
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tq2_c Test on quickness of reasoning - Item Q2 ..... 1005
tq3_c Test on quickness of reasoning - Item Q3 ..... 1006
tq4_c Test on quickness of reasoning - Item Q4 ..... 1007
tq5_c Test on quickness of reasoning - Item Q5 ..... 1008
tq6_c Test on quickness of reasoning - Item Q6 ..... 1009
tq7_c Test on quickness of reasoning - Item Q7 ..... 1010
tq8_c Test on quickness of reasoning - Item Q8 ..... 1011
tq9_c Test on quickness of reasoning - Item Q9 ..... 1012
tq10_c Test on quickness of reasoning - Item Q10 ..... 1013
tq11_c Test on quickness of reasoning - Item Q11 ..... 1014
tq12_c Test on quickness of reasoning - Item Q12 ..... 1015
tq13_c Test on quickness of reasoning - Item Q13 ..... 1016
tq14_c Test on quickness of reasoning - Item Q14 ..... 1017
tq15_c Test on quickness of reasoning - Item Q15 ..... 1018
tq16_c Test on quickness of reasoning - Item Q16 ..... 1019
tq17_c Test on quickness of reasoning - Item Q17 ..... 1020
tq18_c Test on quickness of reasoning - Item Q18 ..... 1021
tq19_c Test on quickness of reasoning - Item Q19 ..... 1022
tq20_c Test on quickness of reasoning - Item Q20 ..... 1023
tn1_c Test on quickness of reasoning - Item N1 ..... 1024
tn2_c Test on quickness of reasoning - Item N2 ..... 1025
tn3_c Test on quickness of reasoning - Item N3 ..... 1026
tn4_c Test on quickness of reasoning - Item N4 ..... 1027
tn5_c Test on quickness of reasoning - Item N5 ..... 1028
tn6_c Test on quickness of reasoning - Item N6 ..... 1029
tn7_c Test on quickness of reasoning - Item N7 ..... 1030
tn8_c Test on quickness of reasoning - Item N8 ..... 1031
tn9_c Test on quickness of reasoning - Item N9 ..... 1032
tn10_c Test on quickness of reasoning - Item N10 ..... 1033
tn11_c Test on quickness of reasoning - Item N1 ..... 1034
tn12_c Test on quickness of reasoning - Item N12 ..... 1035
tn13_c Test on quickness of reasoning - Item N13 ..... 1036
tn14_c Test on quickness of reasoning - Item N14 ..... 1037
tn15_c Test on quickness of reasoning - Item N15 ..... 1038
tn16_c Test on quickness of reasoning - Item N16 ..... 1039
tn17_c Test on quickness of reasoning - Item N17 ..... 1040
tn18_c Test on quickness of reasoning - Item N18 ..... 1041
tn19_c Test on quickness of reasoning - Item N19 ..... 1042
tn20_c Test on quickness of reasoning - Item N20 ..... 1043
tn21_c Test on quickness of reasoning - Item N21 ..... 1044
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```

ID_t Target-ID

```
no question text

Label
\begin{tabular}{r|r} 
Code & \(\#\) \\
\hline 5004796 & 1 \\
5004797 & 1 \\
5004798 & 1 \\
5004799 & 1 \\
\hline 5004801 & 1 \\
5004802 & 1 \\
5004803 & 1 \\
5004805 & 1 \\
\hline 5004806 & 1 \\
5004807 & 1
\end{tabular}
.. 2240 values omitted ...
50080261
50080271
50080281
50080291
50080321
50080331
50080361
50080371
50080381
50080431
tx_comp Participation competency test
no question text

Label Code \#
\(\begin{array}{llll}\text { incomplete } & 0 & 19\end{array}\)
complete \(\quad 1 \quad 2241\)
tx_sfbkft Participation survey/cognitive capability test
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline not participated & 0 & 3 \\
participated & 1 & 2257
\end{tabular}
maorder Position mathematical competency
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline & 2 & 1134 \\
\hline Not participated & 4 & 1119 \\
\hline
\end{tabular}

\section*{5 xTargetCompetencies}
bioorder Position biology test
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline & 1 & 1124 \\
\hline Not participated & 3 & 1125 \\
\hline
\end{tabular}

\section*{5 xTargetCompetencies}
engorder Position english test
no question text

Label
Code \#
\(2 \quad 1121\)
41139
phyorder Position physics test
no question text
\begin{tabular}{lr|r} 
Label & Code & \# \\
& 1 & 1123 \\
& 3 & 1131 \\
Not participated & -56 & 6
\end{tabular}
```

id_bio Test book biology

```
```

no question text

```

Label
TB KFT a
TB KFT b
TB PH1
TB PH2
TB PH3
TB PH4
TB PH5
TB PH6
TB PH7
TB PH8
TB PH9
TB B1
TB B2
TB B3
TB B4
TB B5
TB B6
TB B7
TB E1
TB E2
TB M1
TB M2
TB M3
TB M4
TB M5
TB M6
TB M7
TB M8
Not participated

Code \#
10
20
10110
10120
1013 0
1014 0
10150
10160
1017 0
10180
10190
1021325
1022310
1023328
1024326
1025328
1026321
1027311
1031 0
10320
10410
10420
10430
10440
10450
10460
10470
10480
-56 11
```

id_eng Test book english

```
no question text
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline TB KFT a & 1 & 0 \\
\hline TB KFT b & 2 & 0 \\
\hline TB PH1 & 1011 & 0 \\
\hline TB PH2 & 1012 & 0 \\
\hline TB PH3 & 1013 & 0 \\
\hline TB PH4 & 1014 & 0 \\
\hline TB PH5 & 1015 & 0 \\
\hline TB PH6 & 1016 & 0 \\
\hline TB PH7 & 1017 & 0 \\
\hline TB PH8 & 1018 & 0 \\
\hline TB PH9 & 1019 & 0 \\
\hline TB B1 & 1021 & 0 \\
\hline TB B2 & 1022 & 0 \\
\hline TB B3 & 1023 & 0 \\
\hline TB B4 & 1024 & 0 \\
\hline TB B5 & 1025 & 0 \\
\hline TB B6 & 1026 & 0 \\
\hline TB B7 & 1027 & 0 \\
\hline TB E1 & 1031 & 1126 \\
\hline TB E2 & 1032 & 1129 \\
\hline TB M1 & 1041 & 0 \\
\hline TB M2 & 1042 & 0 \\
\hline TB M3 & 1043 & 0 \\
\hline TB M4 & 1044 & 0 \\
\hline TB M5 & 1045 & 0 \\
\hline TB M6 & 1046 & 0 \\
\hline TB M7 & 1047 & 0 \\
\hline TB M8 & 1048 & 0 \\
\hline Not participated & -56 & 5 \\
\hline
\end{tabular}
id_ma Test book mathematics
no question text
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline TB KFT a & 1 & 0 \\
\hline TB KFT b & 2 & 0 \\
\hline TB PH1 & 1011 & 0 \\
\hline TB PH2 & 1012 & 0 \\
\hline TB PH3 & 1013 & 0 \\
\hline TB PH4 & 1014 & 0 \\
\hline TB PH5 & 1015 & 0 \\
\hline TB PH6 & 1016 & 0 \\
\hline TB PH7 & 1017 & 0 \\
\hline TB PH8 & 1018 & 0 \\
\hline TB PH9 & 1019 & 0 \\
\hline TB B1 & 1021 & 0 \\
\hline TB B2 & 1022 & 0 \\
\hline TB B3 & 1023 & 0 \\
\hline TB B4 & 1024 & 0 \\
\hline TB B5 & 1025 & 0 \\
\hline TB B6 & 1026 & 0 \\
\hline TB B7 & 1027 & 0 \\
\hline TB E1 & 1031 & 0 \\
\hline TB E2 & 1032 & 0 \\
\hline TB M1 & 1041 & 282 \\
\hline TB M2 & 1042 & 276 \\
\hline TB M3 & 1043 & 291 \\
\hline TB M4 & 1044 & 285 \\
\hline TB M5 & 1045 & 276 \\
\hline TB M6 & 1046 & 289 \\
\hline TB M7 & 1047 & 279 \\
\hline TB M8 & 1048 & 275 \\
\hline Not participated & -56 & 7 \\
\hline
\end{tabular}
```

id_phy Test book physics

```
```

no question text

```
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline TB KFT a & 1 & 0 \\
TB KFT b & 2 & 0 \\
TB PH1 & 1011 & 256 \\
TB PH2 & 1012 & 244 \\
\hline TB PH3 & 1013 & 253 \\
TB PH4 & 1014 & 246 \\
TB PH5 & 1015 & 251 \\
TB PH6 & 1016 & 245 \\
\hline TB PH7 & 1017 & 238 \\
TB PH8 & 1018 & 258 \\
TB PH9 & 1019 & 263 \\
TB B1 & 1021 & 0 \\
\hline TB B2 & 1022 & 0 \\
TB B3 & 1023 & 0 \\
\hline TB B4 & 1024 & 0 \\
TB B5 & 1025 & 0 \\
\hline TB B6 & 1026 & 0 \\
TB B7 & 1027 & 0 \\
TB E1 & -56 & 6 \\
TB E2 & 1031 & 0 \\
\hline TB M1 & 1044 & 0 \\
TB M2 & 1045 & 0 \\
TB M3 & 1046 & 0 \\
TB M4 & 1032 & 0 \\
\hline TB M5 & 1041 & 0 \\
TB M6 M8 participated & 1042 & 0 \\
\hline TB M7 & 1043 & 0 \\
\hline
\end{tabular}

\section*{id_kft Test version KFT}
```

no question text

```

Label
TB KFT a
TB KFT b
TB PH1
TB PH2
TB PH3
TB PH4
TB PH5
TB PH6
TB PH7
TB PH8
... 11 values omitted ...
TB M2
TB M3
TB M4
TB M5
TB M6
TB M7
TB M8
Not participated
Implausible value
Refused
\begin{tabular}{|r|r} 
Code & \(\#\) \\
1 & 1104 \\
2 & 1109 \\
1011 & 0 \\
1012 & 0 \\
\hline 1013 & 0 \\
1014 & 0 \\
1015 & 0 \\
1016 & 0 \\
1017 & 0 \\
1018 & 0
\end{tabular}

10420
1043 0
10440
10450
10460
1047 0
1048 0
-56 3
-95 2
-97 42
```

magcr511_c Mathmetical competence Item 1

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 209
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 846\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Not reached } & -94 & 62\end{array}\)
Refused -97 5
magcq581_c Mathematical competence Item 2
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 102 \\
Solved & 1 & 972 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
Not reached & -94 & 25 \\
Refused & -97 & 23 \\
\hline
\end{tabular}
```

magcq583_c Mathematical competence Item 3

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 428
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 620\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
Implausible value
-95 1
\(\begin{array}{lll}\text { Refused } & -97 & 39\end{array}\)
```

maa2r081_c Mathematical competence Item 4

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 361\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 708\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached \(\quad-94 \quad 6\)
Refused -97 47
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 466 \\
Solved & 1 & 589 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
Not reached & -94 & 14 \\
Refused & -97 & 53 \\
\hline
\end{tabular}
```

mas2d071_c Mathematical competence Item 6

```
```

no question text

```
Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 599\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 480\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached \(\quad-94 \quad 8\)
Refused -97 \(\quad 35\)
```

magcq591_c Mathematical competence Item 7

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 270
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 796\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
    -94 30
    Implausible value \(\quad-95 \quad 1\)
    \(\begin{array}{ll}\text { Refused } & -97 \quad 25\end{array}\)
```

mas2q011_c Mathematical competence Item 8

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 326\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 716\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Not reached } & -94 & 55\end{array}\)
\(\begin{array}{lll}\text { Implausible value } & -95 & 4\end{array}\)
Refused -97 21
```

maa2d111_c Mathematical competence Item 9

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 503\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 566\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
\(\begin{array}{lll}\text { Not reached } & -94 & 13\end{array}\)
Implausible value -95 3
\(\begin{array}{lll}\text { Refused } & -97 & 37\end{array}\)
\begin{tabular}{l|r|r}
\hline maa2d112_c Mathematical competence Item 10 & \\
no question text & & \\
\\
Label & Code & \(\#\) \\
\hline Not solved & 0 & 713 \\
Solved & 1 & 328 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
\hline Not reached & -94 & 20 \\
Implausible value & -95 & 2 \\
Refused & -97 & 59 \\
\hline
\end{tabular}
```

maa2d113_c Mathematical competence Item 11

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 637
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 391\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
\(\begin{array}{lll}\text { Not reached } & -94 & 22\end{array}\)
\(\begin{array}{lll}\text { Refused } & -97 & 72\end{array}\)
magcv501_c Mathematical competence Item 12
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 329 \\
Solved & 1 & 754 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
Not reached & -94 & 11 \\
Refused & -97 & 28 \\
\hline
\end{tabular}
```

magcv502_c Mathematical competence Item 13

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 450
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 564\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
\(\begin{array}{lll}\text { Not reached } & -94 & 13\end{array}\)
Implausible value -95 4
Refused \(\quad-97 \quad 91\)
```

maa2r091_c Mathematical competence Item 14

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 603\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 399\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
    -94 12
    Implausible value \(\quad-95 \quad 3\)
    Refused -97 105
\begin{tabular}{l|r|r|r} 
mas2r092_c Mathematical competence Item 15 & \\
no question text & & \\
\\
Label & Code & \(\#\) \\
\hline Not solved & 0 & 778 \\
Solved & 1 & 321 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
\hline Not reached & -94 & 16 \\
Refused & -97 & 7
\end{tabular}
```

mas2v093_c Mathematical competence Item 16

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 302\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 793\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
\(\begin{array}{lll}\text { Not reached } & -94 & 18\end{array}\)
Refused -97 9
```

magcr561_c Mathematical competence Item 17

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 144\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 889\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached -94 51
\(\begin{array}{lll}\text { Implausible value } & -95 & 34\end{array}\)
\(\begin{array}{lll}\text { Refused } & -97 & 4\end{array}\)
```

maa2r011_c Mathematical competence Item 18

```
no question text
Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 250\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 818\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
\(\begin{array}{llll}\text { Not reached } & -94 & 44\end{array}\)
Refused -97 10
```

mas2v031_c Mathematical competence Item 19

```
no question text
Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 166\end{array}\)
Solved \(\quad 1 \quad 917\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Not reached } & -94 & 20\end{array}\)
Refused -97 19
```

mas2v032_c Mathematical competence Item 20

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 557\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 504\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached
Implausible value
-95 1
\(\begin{array}{ll}\text { Refused } & -97 \quad 36\end{array}\)
```

maa2d131_c Mathematical competence Item 21

```
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 264 \\
Solved & 1 & 831 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
Not reached & -94 & 11 \\
Refused & -97 & 16 \\
\hline
\end{tabular}
```

maa2d132_c Mathematical competence Item 22

```
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 566 \\
Solved & 1 & 502 \\
Missing by design & -54 & 1131 \\
Not participated & -56 & 7 \\
Not reached & -94 & 15 \\
Refused & -97 & 39 \\
\hline
\end{tabular}
```

mas2q02s_c Mathematical competence Item 23

```
no question text
Label Code \#
0 of 4 scores \(\quad 0 \quad 3\)
\begin{tabular}{|l|l|l}
1 of 4 scores & 1 & 67
\end{tabular}
2 of 4 scores 2
\(\begin{array}{lll}3 \text { of } 4 \text { scores } & 385\end{array}\)
\(\begin{array}{llll}4 \text { of } 4 \text { scores } & 4 & 628\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56\)
\begin{tabular}{ll} 
Not reached & -94 \\
\hline
\end{tabular}
Implausible value -95 1
\(\begin{array}{lll}\text { Refused } & -97 & 38\end{array}\)
```

mas2q041_c Mathematical competence Item 24

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 485
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 557\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached -94 16
Refused -97 64
mas2v042_c Mathematical competence Item 25
no question text
Label Code \#
Not solved ..... 0483
Solved ..... 247
Missing by design ..... 1131
Not participated ..... -56 ..... 7
Not reached ..... -94 49
Implausible value ..... -95 20
Refused -97 ..... 323
```

no question text

```
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 414\end{array}\)
\begin{tabular}{ll|l} 
Solved & 1 & 497
\end{tabular}
\(\begin{array}{lll}\text { Missing by design } & -54 & 1131\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
    -94 82
    Implausible value -95 9
    \(\begin{array}{lll}\text { Refused } & -97 \quad 120\end{array}\)
```

maa2q021_c Mathematical competence Item 27

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 656\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 424\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached -94 \(\quad 36\)
Refused -97 24
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 516 \\
Solved & 1 & 603 \\
Missing by design & -54 & 1113 \\
Not participated & -56 & 7 \\
Not reached & -94 & 11 \\
Implausible value & -95 & 1 \\
Refused & -97 & 9
\end{tabular}
```

mas2v061_c Mathematical competence Item 29

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 622\end{array}\)
Solved \(\quad 1 \quad 422\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached -94 5
Refused -97 91
```

mas2v062_c Mathematical competence Item 30

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 748\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 264\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached
Implausible value
-95 9
\(\begin{array}{lll}\text { Refused } & -97 & 114\end{array}\)
```

mas2v063_c Mathematical competence Item 31

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 762\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 331\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached
Implausible value
-95 4
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

magcd571_c Mathematical competence Item 32

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 481\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 603\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached -94 5
Implausible value \(\quad-95 \quad 1\)
Refused -97 50
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 179 \\
Solved & 1 & 949 \\
Missing by design & -54 & 1113 \\
Not participated & -56 & 7 \\
Not reached & -94 & 6 \\
Refused & -97 & 6
\end{tabular}
```

magcd541_c Mathematical competence Item 34

```
no question text
Label Code \#
Not solved
    \(0 \quad 700\)
\(\begin{array}{llll}\text { Solved } & 1 & 414\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Not reached } & -94 & 7\end{array}\)
Refused -97 19
```

maa2q071_c Mathematical competence Item 35

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 302\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 815\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1113\end{array}\)
Not participated \(\quad-56 \quad 7\)
Not reached \(\quad-94 \quad 15\)
Implausible value -95 1
Refused \(\quad-97 \quad 7\)
mas2_sc1 wle mathematical competence
no question text
\begin{tabular}{rl|r} 
Label & Code & \# \\
\hline & -.00059 & 1 \\
-.00063 & 3 \\
\hline-.00127 & 1 \\
& .00516 & 1 \\
& .00901 & 15 \\
& -.01078 & 2 \\
& .011 & 1 \\
& .01179 & 1 \\
\hline
\end{tabular}
.. 1122 values omitted ...

Not determinable
\begin{tabular}{|r|r|}
\hline 3.58455 & 1 \\
3.65634 & 2 \\
\hline 3.6605 & 1 \\
3.7261 & 1 \\
3.86861 & 1 \\
3.90618 & 1 \\
4.0335 & 1 \\
4.04868 & 5 \\
-55 & 2 \\
-56 & 7
\end{tabular}
mas2_sc2 SE of wle mathematical competence
no question text
\begin{tabular}{rl|r} 
Label & Code & \# \\
\hline & .50576 & 20 \\
& .50581 & 20 \\
& .50623 & 2 \\
& .50654 & 4 \\
& .50662 & 5 \\
& .50671 & 2 \\
& .50688 & 4 \\
& .50781 & 21 \\
& .50792 & 25 \\
& .50817 & 3
\end{tabular}
.. 1096 values omitted ...

Not determinable
\begin{tabular}{r|r}
\hline 1.58398 & 1 \\
1.58718 & 1 \\
\hline 1.58958 & 1 \\
1.59648 & 1 \\
1.59702 & 1 \\
1.59947 & 1 \\
1.61337 & 1 \\
1.71096 & 1 \\
-55 & 2 \\
-56 & 7
\end{tabular}
bevo01_c Evolution - precondition
no question text
Label Code \#
Not solved ..... 0153
Solved ..... 1472
Missing by design ..... -54 1613
Not participated ..... -56 ..... 11
Not reached-94 1
Implausible value ..... -95 7
Refused Refused -97 ..... 3
bevo08_c Evolution - cladogram and phylogenetic tree
no question text
LabelNot solved
418
Solved ..... \(1 \quad 169\)
Missing by design ..... -54 1613
Not participated ..... -56 ..... 11
Not reached-94 1
Implausible value
Refused ..... -97 45
Refused ..... 45
```

bevo15_c Evolution - molecular plant systematics

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 524\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 88\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 8
\(\begin{array}{lll}\text { Refused } & -97 & 15\end{array}\)
bfkt02_c Structure and function - retina
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 304\end{array}\)
Solved \(\quad 1 \quad 326\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused
-97 1
bfkt09_c Structure and function - cloaca
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 341
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 281\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused \(\quad-97 \quad 12\)
bfkt16_c Structure and function - intestine
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 228\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 388\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

bgen03_c Genetics - infant development

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 282\end{array}\)
Solved \(\quad 1 \quad 332\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 7
\(\begin{array}{lll}\text { Refused } & -97 & 14\end{array}\)
```

bgen10_c Genetics - DNA replication

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 234
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 383\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
\(94-1\)
Refused \(\quad-97 \quad 11\)
```

bgen17_c Genetics - ova

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 286\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 334\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
    \(\begin{array}{llll}\text { Implausible value } & -95 & 4\end{array}\)
    -94 1
    Refused \(\quad-97 \quad 11\)
binf04_c Information processing - hormones
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 429\end{array}\)
Solved \(\quad 1 \quad 200\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused \(\quad-97 \quad 5\)
binf11_c Information processing - malaria pathogens and lymph nodes
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 208 \\
Solved & 1 & 414 \\
Missing by design & -54 & 1613 \\
Not participated & -56 & 11 \\
Not reached & -94 & 1 \\
Implausible value & -95 & 6 \\
Refused & -97 & 7 \\
\hline
\end{tabular}
binf18_c Information processing - positive phototrope reaction
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 358\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 257\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1
\(\begin{array}{lll}\text { Refused } & -97 & 12\end{array}\)
```

boek05_c Ecology - analytical method

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 248\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 371\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 2
\(\begin{array}{lll}\text { Refused } & -97 & 14\end{array}\)
```

boek12_c Ecology - decomposers

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 306\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 320\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
    \(\begin{array}{lll}\text { Implausible value } & -95 & 4\end{array}\)
    -94 1
    Refused -97 5
```

boek19_c Ecology - behavior of frog larvae

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 63\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 564\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 5

Refused \(\quad-97 \quad 2\)
```

bstw06_c Metabolism - enzymes of glucose decomposition

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 398
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 215\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
    -95 6
\(\begin{array}{lll}\text { Refused } & -97 & 13\end{array}\)
```

bstw13_c Metabolism - mitochondria

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 217\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 408\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 3
Refused -97 \(\quad 3\)
```

bstw20_c Metabolism - waste products

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 340
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 284\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1613\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 2
Refused \(\quad-97 \quad 5\)
```

bevo02_c Evolution - theory of evolution

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 183
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 439\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated -56 11
Implausible value
    -95 7
    Refused
    -97 6
```

bevo09_c Evolution - homology between leaves

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 262\end{array}\)
Solved \(\quad 1 \quad 346\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value -95 17
Refused -97 10
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{no question text} \\
\hline Label & Code & \# \\
\hline Not solved & 0 & 405 \\
\hline Solved & 1 & 217 \\
\hline Missing by design & -54 & 1614 \\
\hline Not participated & -56 & 11 \\
\hline Implausible value & -95 & 8 \\
\hline Refused & -97 & 5 \\
\hline
\end{tabular}
bfkt03_c Structure and function - protein components
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 122\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 504\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
-95 8
Refused
-97 1
bfkt10_c Structure and function - cellulose
no question text

Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 245\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 384\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value -95 \(\quad 3\)
Refused -97 3
bfkt17_c Structure and function - vesicle building material
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 408\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 202\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
-95 6
Refused -97 19
\begin{tabular}{l|r|r|r}
\hline bgen04_c Genetics - meiosis \\
no question text & & \\
& Code & \(\#\) \\
\hline Label & 0 & 411 \\
\hline Not solved & 1 & 214 \\
Solved & -54 & 1614 \\
Missing by design & -56 & 11 \\
Not participated & -95 & 2 \\
\hline Implausible value & -97 & 8 \\
Refused
\end{tabular}
\begin{tabular}{l|r|r|r}
\hline bgen11_c Genetics - recombination & & \\
no question text & & \\
& Code & \(\#\) \\
\hline Label & 0 & 464 \\
\hline Not solved & 1 & 154 \\
Solved & -54 & 1614 \\
Missing by design & -56 & 11 \\
Not participated & -95 & 7 \\
\hline Implausible value & -97 & 10 \\
Refused & & & \\
\hline
\end{tabular}
```

bgen18_c Genetics - concept 'dioecious'
no question text
Label Code \#
Not solved 0
Solved 1 1 109
Missing by design -54 1614
Not participated -56 11
Implausible value -95 3
Refused -97 14

```
binf05_c Information processing - swallowing
no question text
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 287 \\
Solved & 1 & 328 \\
Missing by design & -54 & 1614 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 19 \\
Refused & -97 & 1
\end{tabular}
binf12_c Information processing - psychosomatic disorders
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 334
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 283\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 11\end{array}\)
\(\begin{array}{lll}\text { Implausible value } & -95 & 12\end{array}\)
Refused -97 6
binf19_c Information processing - functions of the nervous system
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 373 \\
Solved & 1 & 235 \\
Missing by design & -54 & 1614 \\
Not participated & -56 & 11 \\
\hline Implausible value & -95 & 8 \\
Refused & -97 & 19 \\
\hline
\end{tabular}
```

boek06_c Ecology - habitat fragmentation

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 408\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 186\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
    -95 34
Refused -97 \(\quad 7\)
boek13_c Ecology - yellow waterlily
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 381
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 231\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
-95 1
Refused
-97 22
```

boek20_c Ecology - plankton of the seas

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 277
\end{tabular}
Solved \(\quad 1 \quad 338\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value \(\quad-95 \quad 13\)
Refused -97 \(\quad 7\)
```

bstw07_c Metabolism - Osmoregulation

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 353
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 262\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56\)
Implausible value
-95 6
Refused -97 14
```

bstw14_c Metabolism - autotroph-heterotroph

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 183\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 434\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1614\end{array}\)
Not participated \(\quad-56 \quad 11\)
\(\begin{array}{lll}\text { Implausible value } & -95 & 18\end{array}\)
bstw21s_c Metabolism - properties of chlorophyll
no question text
Label Code \#
\(\begin{array}{llll}0 \text { out of } 2 \text { points } & 0 & 284\end{array}\)
\begin{tabular}{|l|l|l}
1 out of 2 points & 1 & 75
\end{tabular}
2 out of 2 points 2
\(\begin{array}{lll}\text { Missing by design } & -54 & 1686\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached -94 111
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused \(\quad-97 \quad 56\)
\begin{tabular}{l|r|r}
\hline bevo03_c Evolution - biological principle \\
no question text & & \\
\\
& \\
Label & Code & \(\#\) \\
\hline Not solved & 0 & 294 \\
Solved & 1 & 335 \\
Missing by design & -54 & 1611 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 1 \\
Refused & -97 & 8
\end{tabular}
```

bevo10_c Evolution - radiation

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 392\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 230\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
\(\begin{array}{ll}\text { Refused } & -97 \quad 16\end{array}\)
\begin{tabular}{l|r|r|r}
\hline bevo17_c Evolution - coevolution & \\
\hline no question text & & \\
\\
& Code & \(\#\) \\
Label & 0 & 349 \\
\hline Not solved & 1 & 274 \\
Solved & -54 & 1611 \\
Missing by design & -56 & 11 \\
Not participated & -95 & 9 \\
\hline Implausible value & -97 & 6 \\
\hline Refused
\end{tabular}
bfkt04_c Structure and function - glucose and ethanol
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 290
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 337\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value -95 9
Refused -97 \(\quad 2\)
bfkt11_c Structure and function - rhizomes
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 460\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 160\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused -97 16
bfkt18_c Structure and function - collagen fibres
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 243\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 388\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value \(\quad-95 \quad 2\)
Refused -97 5
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{no question text} \\
\hline Label & Code & \# \\
\hline Not solved & 0 & 452 \\
\hline Solved & 1 & 172 \\
\hline Missing by design & -54 & 1611 \\
\hline Not participated & -56 & 11 \\
\hline Implausible value & -95 & 2 \\
\hline Refused & -97 & 12 \\
\hline
\end{tabular}
bgen12_c Genetics - DNA repair
no question text
LabelNot solved\(0 \quad 256\)
Solved ..... 1373
Missing by design ..... -54 1611
Not participated ..... -56 ..... 11
Implausible value ..... -95 ..... 4
Refused ..... -97 ..... 5
```

bgen19_c Genetics - gametophyte and sporophyte
no question text
Label Code \#
Not solved 0
Solved 1 1 170
Missing by design -54 1611
Not participated -56 11
Implausible value
-95 1
Refused -97 34

```
binf06_c Information processing - lateral line system of fish
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 253\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 372\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused -97 1
binf13_c Information processing - heading for illustration
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 391
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 236\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused \(\quad-97 \quad 9\)
binf20_c Information processing - neurones
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 351
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 252\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused \(\quad-97 \quad 13\)
boek07_c Ecology - chronological succession
no question text
Label Code \#
Not solved ..... 0434
Solved ..... \(1 \quad 184\)
Missing by design ..... -54 1611
Not participated ..... -56 ..... 11
Not reached ..... -94 1Implausible valueRefused-97 15
\begin{tabular}{l|r|r}
\hline boek14_c Ecology - biomonitoring with mosses & \\
\hline no question text & & \\
\hline & & \\
Label & Code & \(\#\) \\
Not solved & 0 & 378 \\
Solved & -54 & 226 \\
Missing by design & -56 & 11 \\
Not participated & -94 & 1 \\
Not reached & -95 & 9 \\
Implausible value & -97 & 24 \\
Refused & &
\end{tabular}
boek21_c Ecology - energy transformation with plants
no question text
LabelNot solved\(0 \quad 134\)
Solved ..... \(1 \quad 374\)
Missing by design ..... -54 1681
Not participated ..... -56 ..... 11
Not reached-94 1
Implausible valueRefused-97 50
\begin{tabular}{l|r|r}
\hline bstw01_c Metabolism - passage in a textbook & \\
\hline no question text & & \\
& & \\
Label & 0 & 439 \\
Not solved & 1 & 188 \\
Solved & -54 & 1611 \\
Missing by design & -56 & 11 \\
Not participated & -94 & 3 \\
\hline Not reached & -95 & 1 \\
Implausible value & -97 & 7 \\
Refused & & \\
\hline
\end{tabular}
```

bstw08_c Metabolism - metabolic processes

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 205\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 419\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
Implausible value
-95 10
Refused \(\quad-97 \quad 1\)
```

bstw15_c Metabolism - thrombosis and embolism

```
no question text
Label Code \#
Not solved
    \(0 \quad 388\)
\(\begin{array}{llll}\text { Solved } & 1 & 239\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1611\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached -94 8
Refused -97 3
```

bevo04_c Evolution - phylogenesis

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 542\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 88\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 11\end{array}\)
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused -97 22
bevo11_c Evolution - bilateral symmetric body structure
no question text
Label Code \#
Not solved ..... 489
Solved ..... 107
Missing by design ..... 1595
Not participated ..... -56 ..... 11
Implausible value ..... -95 ..... 50
Refused ..... -97 ..... 8
\begin{tabular}{l|r|r|r}
\hline bevo18_c Evolution - radula of mussels \\
no question text & & \\
\\
& Code & \(\#\) \\
Label & 0 & 288 \\
\hline Not solved & 1 & 354 \\
Solved & -54 & 1595 \\
Missing by design & -56 & 11 \\
Not participated & -95 & 11 \\
\hline Implausible value & -97 & 1
\end{tabular}
bfkt05_c Structure and function - plasmalemma
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 458\end{array}\)
\(\begin{array}{lll}\text { Solved } & 182\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value \(\quad-95 \quad 2\)
Refused -97 12
bfkt12_c Structure and function - insects' trachea
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 171 \\
Solved & 1 & 476 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Refused & -97 & 7 \\
\hline
\end{tabular}
bfkt19_c Structure and function - building material chitin
```

no question text

```
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 190
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 457\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value \(\quad-95 \quad 5\)
Refused -97 2
bgen06_c Genetics - cones of the bennettitales
no question text
Label Code \#
Not solved ..... \(0 \quad 334\)
Solved ..... 1302
Missing by design ..... -54 1595
Not participated ..... -56 ..... 11
Implausible value ..... -95 ..... 15
Refused ..... -97
 3
bgen13_c Genetics - process of transcription
no question text
Label Code \#
Not solved ..... 0459
Solved ..... \(1 \quad 184\)
Missing by design ..... -54 1595
Not participated ..... -56 ..... 11
Implausible value ..... -95 ..... 6
Refused ..... -97 ..... 5
```

bgen20_c Genetics - embryonic development of an organism

```
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 492 \\
Solved & 1 & 147 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Not reached & -94 & 1 \\
Implausible value & -95 & 5 \\
Refused & -97 & 9
\end{tabular}
binf07_c Information processing - taxol
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 112\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 534\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused -97 \(\quad 3\)
binf14_c Information processing - paralytic mussel poisoning
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 282\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 363\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 1

Refused \(\quad-97 \quad 3\)
binf21s_c Information processing - biochemical material
no question text

Label Code \#
0 out of 2 points \(\quad 0 \quad 229\)
\(\begin{array}{lll}1 \text { out of } 2 \text { points } & 1 & 109\end{array}\)
2 out of 2 points
240
Missing by design
-54 1739
Not participated -56 11
Not reached
-94 1
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused -97 103
```

boek01_c Ecology - endosymbiosis

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 501\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 137\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56\)
Not reached
Implausible value
1
Refused -97 11
```

boek08_c Ecology - permanent states of golden algae

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 359\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 273\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56\)
Not reached
Implausible value
-95 4
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

boek15_c Ecology - secondary ingredients of plants

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 406\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 238\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-95 2
Refused -97 \(\quad\)-97
```

bstw02_c Metabolism - symptom

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 19\end{array}\)
Solved \(\quad 1 \quad 632\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated -56 11
Not reached -94 \(\quad 2\)
Refused
-97 1
```

bstw09_c Metabolism - chloroplasts

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 75\end{array}\)
Solved \(\quad 1 \quad 567\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated -56 11
Not reached
Implausible value
-94 2
-95 10

\title{
bstw16_c Metabolism - anaerobic metabolism
}
```

no question text

```
Label Code \#
Not solved ..... 208
Solved ..... 439
Missing by design ..... 1595
Not participated ..... -56 ..... 11Not reached-947
bevo05_c Evolution - task of plant systematics
no question text
Label Code \#
Not solved ..... 0199
Solved ..... 1444
Missing by design ..... -54 1595
Not participated ..... -56 ..... 11
Implausible value ..... -95 ..... 5
Refused ..... -97 ..... 6
```

bevo12_c Evolution - prokaryotic cells
no question text
Label Code \#
Not solved 0
Solved 1 1 61
Missing by design -54 1595
Not participated -56 11
Implausible value -95 2
Refused -97 16

```
```

bevo19_c Evolution - monophyletic groups

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 585\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 45\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 11\end{array}\)
Implausible value \(\quad-95 \quad 3\)
Refused -97 21
bfkt06_c Structure and function - secondary growth in girth
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 361 \\
Solved & 1 & 283 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 3 \\
Refused & -97 & 7
\end{tabular}
bfkt13_c Structure and function - fruiting body
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 450\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 185\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
-95 1
Refused \(\quad-97 \quad 18\)
bfkt20_c Structure and function - Petri dish
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 149 \\
Solved & 1 & 504 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
\hline Refused & -97 & 1 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{no question text} \\
\hline Label & Code & \# \\
\hline Not solved & 0 & 356 \\
\hline Solved & 1 & 287 \\
\hline Missing by design & -54 & 1595 \\
\hline Not participated & -56 & 11 \\
\hline Implausible value & -95 & 2 \\
\hline Refused & -97 & 9 \\
\hline
\end{tabular}
bgen14_c Genetics - cyanobacteria
no question text
Label Code \#
Not solved ..... 0187
Solved ..... 454
Missing by design ..... 1595
Not participated ..... -56 ..... 11
Implausible value ..... -95 ..... 5
Refused ..... -97 ..... 8
bgen21s_c Genetics - material of a cell
no question text
Label Code \#
\(\begin{array}{llll}0 \text { out of } 2 \text { points } & 0 & 136\end{array}\)
\(\begin{array}{llll}1 \text { out of } 2 \text { points } & 1 & 377\end{array}\)
2 out of 2 points 2
\(\begin{array}{lll}\text { Missing by design } & -54 & 1641\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value \(\quad-95 \quad 8\)
Refused \(\quad-97 \quad 33\)
binf01_c Information processing - neuronal map
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 409 \\
Solved & 1 & 220 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Refused & -97 & 25 \\
\hline
\end{tabular}
binf08_c Information processing - cell diagram
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 377 \\
Solved & 1 & 266 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Refused & -97 & 11 \\
\hline
\end{tabular}
binf15_c Information processing - gametes of mosses
no question text
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 267 \\
Solved & 1 & 374 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 4 \\
Refused & -97 & 9
\end{tabular}
boek02_c Ecology - symbiosis
no question text
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 144 \\
Solved & 1 & 497 \\
Missing by design & -54 & 1595 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 11 \\
Refused & -97 & 2
\end{tabular}
```

boek09_c ecology - orchid species

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 305\end{array}\)
Solved \(\quad 1 \quad 335\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-95 2
Refused -97 11
```

boek16_c Ecology - polulation

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 372\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 270\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56\)
Not reached
Implausible value
Refused
-97 7
```

bstw03_c Metabolism - liver

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 401\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 241\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 3
Refused \(\quad-97 \quad 7\)
```

bstw10_c Metabolism - concept 'endocrine'

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 472\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 155\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated -56 11
Not reached -94 3
Refused -97 24
```

bstw17_c Metabolism - ribonucleic acids

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 236\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 410\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1595\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-95 1
Refused \(\quad-97 \quad 4\)
\begin{tabular}{l|r|r}
\hline bevo06_c Evolution - protozoa \\
no question text & & \\
\\
Label & Code & \# \\
\hline Not solved & 0 & 415 \\
Solved & 1 & 181 \\
Missing by design & -54 & 1600 \\
Not participated & -56 & 11 \\
\hline Implausible value & -95 & 7 \\
Refused & -97 & 46
\end{tabular}
```

bevo13_c Evolution - opisthobranchia

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 470\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 148\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value -95 5
Refused -97 26
```

bevo20_c Evolution - radial symmetric body structure

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 381
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 232\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated \(\quad-56 \quad 11\)
\(\begin{array}{lll}\text { Implausible value } & -95 & 19\end{array}\)
Refused -97 17
bfkt07_c Structure and function - endocytosis
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 436\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 198\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
-95 1
Refused
-97 14
bfkt14_c Structure and function - structure of stomata
```

no question text

```
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 117
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 492\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated \(\quad-56 \quad 11\)

Implausible value
-95 35

Refused -97 5
bfkt21_c Structure and function - digestive enzymes
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 255\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 257\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1674\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Implausible value } & -95 & 12\end{array}\)
Refused -97 51
\begin{tabular}{l|r|r|r}
\hline bgen01_c Genetics - molecular genetics & \\
\hline no question text & & \\
& Code & \(\#\) \\
Label & 0 & 318 \\
\hline Not solved & 1 & 308 \\
Solved & -54 & 1600 \\
Missing by design & -56 & 11 \\
Not participated & -95 & 16 \\
Implausible value & -97 & 7 \\
Refused
\end{tabular}
```

bgen08_c Genetics - common fruit flies

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 332\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 289\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated \(\quad-56 \quad 11\)
Implausible value
-95 19
Refused
-97 9
```

bgen15_c Genetics - conceptual pairs

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 139\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 499\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 11\end{array}\)
Implausible value
    -95 1
    Refused
    -97 10
binf02_c Information processing - conceptual pairs
no question text
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 274 \\
Solved & 1 & 361 \\
Missing by design & -54 & 1600 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 1 \\
Refused & -97 & 13 \\
\hline
\end{tabular}
binf09_c Information processing - conciousness
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 434\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 187\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated -56 11
Not reached
Implausible value
-94 1

Refused -97 9
binf16_c Information processing - sensory modality
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
Not solved & 0 & 396 \\
Solved & 1 & 229 \\
Missing by design & -54 & 1600 \\
Not participated & -56 & 11 \\
Not reached & -94 & 1 \\
Implausible value & -95 & 7 \\
Refused & -97 & 16
\end{tabular}
boek03_c Ecology - parasites
no question text
Label Code \#
Not solved ..... 88
Solved ..... 1557
Missing by design ..... -54 1600
Not participated ..... -56 ..... 11
Not reachedImplausible value-94 1-95 1
Refused Refused -97 ..... 2
boek10_c Ecology - eukaryotic algae
no question text
Label Code \#
Not solved ..... 224
Solved ..... 414
Missing by design ..... 541600
Not participated ..... -56 ..... 11
Not reachedImplausible value-94 1-95 5
Refused -97 ..... 5
\begin{tabular}{l|r|r|r}
\hline boek17_c Ecology - fermentation heat & \\
\hline no question text & & \\
\hline & & \\
\hline Label & 0 & 483 \\
\hline Not solved & 1 & 150 \\
Solved & -54 & 1600 \\
Missing by design & -56 & 11 \\
Not participated & -94 & 1 \\
\hline Not reached & -95 & 10 \\
Implausible value & -97 & 5 \\
Refused & & & \\
\hline
\end{tabular}
```

bstw04_c Metabolsm - secretion

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 69\end{array}\)
Solved \(\quad 1 \quad 573\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-95 3
Refused -97 \(\quad 3\)
```

bstw11_c Ecology - osteichthyes

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 419
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 208\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated -56 11
Not reached
Implausible value
-95 12
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

bstw18_c Metabolism - chemical class of enzymes

```
no question text
Label Code \#
\begin{tabular}{|l|l|l|}
\hline Not solved & 0 & 261 \\
\hline
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 379\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1600\end{array}\)
Not participated -56 11
Not reached
Implausible value
-94 5

Refused
-97 1
```

bevo07_c Evolution - phylogenesis of embryophytes

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 389
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 206\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1617\end{array}\)
Not participated \(\quad-56 \quad 11\)
\(\begin{array}{lll}\text { Implausible value } & -95 & 17\end{array}\)
Refused -97 20
\begin{tabular}{l|r|r|}
\hline bevo14_c Evolution - bird wings and bat wings \\
no question text & & \\
\\
Label & Code & \# \\
Not solved & 0 & 258 \\
Solved & 1 & 361 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
\hline Refused & -97 & 13 \\
\hline
\end{tabular}
bevo21s_c Evolution - selection
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline 0 out of 2 points & 0 & 161 \\
1 out of 2 points & 1 & 7 \\
2 out of 2 points & 2 & 296 \\
Missing by design & -54 & 1714 \\
Not participated & -56 & 11 \\
Implausible value & -95 & 13 \\
Refused & -97 & 58 \\
\hline
\end{tabular}
bfkt01_c Structure and function - digestive system of a cow
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 465 \\
Solved & 1 & 156 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
Refused & -97 & 11 \\
\hline
\end{tabular}
bfkt08_c Structure and function - phloem
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 349 \\
\hline Solved & 1 & 243 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
\hline Refused & -97 & 40 \\
\hline
\end{tabular}
bfkt15_c Structure and function - hyphae growth
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 446 \\
Solved & 1 & 165 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
Not reached & -94 & 1 \\
Refused & -97 & 20
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|l|}{no question text} \\
\hline Label & Code & \# \\
\hline Not solved & 0 & 265 \\
\hline Solved & 1 & 350 \\
\hline Missing by design & -54 & 1617 \\
\hline Not participated & -56 & 11 \\
\hline Not reached & -94 & 2 \\
\hline Implausible value & -95 & 2 \\
\hline Refused & -97 & 13 \\
\hline
\end{tabular}
\begin{tabular}{l|r|r|r}
\hline bgen09_c Genetics - concept 'epigenetic information' \\
\hline no question text & & \\
& & \\
\\
Label & Code & \(\#\) \\
\hline Not solved & 0 & 394 \\
Solved & -54 & 1617 \\
Missing by design & -56 & 11 \\
Not participated & -94 & 2 \\
\hline Not reached & -97 & 36 \\
Refused & & & \\
\hline
\end{tabular}
\begin{tabular}{l|r|r|r}
\hline bgen16_c Genetics - spores and seeds & \\
\hline no question text & & \\
\\
Label & Code & \(\#\) \\
\hline Not solved & 0 & 422 \\
Solved & 1 & 184 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
\hline Not reached & -94 & 2 \\
Implausible value & -95 & 12 \\
Refused & -97 & 12 \\
\hline
\end{tabular}
binf03_c Information processing - receptor
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 297
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 314\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1617\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 3

Refused
-97 17
binf10_c Information processing - action potential
no question text
\begin{tabular}{l|r|r|r} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 172 \\
Solved & 1 & 446 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
Not reached & -94 & 3 \\
Implausible value & -95 & 2 \\
Refused & -97 & 9
\end{tabular}
binf17_c Information processing - surface proteins of pathogens
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 295\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 317\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1617\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-94 3

Refused -97 9
```

boek04_c Ecology - mycorrhiza

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 172\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 438\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1617\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached -94 \(\quad 3\)
Refused -97 19
```

boek11_c Ecology - types of environment(s)

```
no question text
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 279 \\
Solved & 1 & 339 \\
Missing by design & -54 & 1617 \\
Not participated & -56 & 11 \\
Not reached & -94 & 3 \\
Refused & -97 & 11
\end{tabular}
\begin{tabular}{l|r|r|r}
\hline boek18_c Ecology - Ecosystem & \\
\hline no question text & & \\
\hline & & \\
\hline Label & 0 & 471 \\
\hline Not solved & 1 & 151 \\
Solved & -54 & 1617 \\
Missing by design & -56 & 11 \\
Not participated & -94 & 3 \\
\hline Not reached & -95 & 2 \\
Implausible value & -97 & 5 \\
Refused & & & \\
\hline
\end{tabular}
```

bstw05_c Metabolism - gas exchange

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 285\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 319\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1617\end{array}\)
Not participated \(\quad-56 \quad 11\)
Not reached
Implausible value
-95 13
Refused -97 11
\begin{tabular}{l|r|r}
\hline bstw12_c Metabolism - biochemical reaction \\
no question text & & \\
\hline & & \\
\hline Label & 0 & 145 \\
\hline Not solved & 1 & 475 \\
Solved & -54 & 1617 \\
Missing by design & -56 & 11 \\
Not participated & -94 & 5 \\
\hline Not reached & -95 & 3 \\
Implausible value & -97 & 4 \\
Refused & & \\
\hline
\end{tabular}
```

bstw19_c Metabolism - UV irradiation

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 283\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 335\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1617\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 11\end{array}\)
Not reached
Implausible value
-95 3
Refused \(\quad-97 \quad 2\)
efl008a_c Reviews-Nirvana
```

no question text

```
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
Not solved & 0 & 1024 \\
Solved & 1 & 1187 \\
Not participated & -56 & 5 \\
Unspecific missing & -90 & 20 \\
Implausible value & -95 & 13 \\
Refused & -97 & 11
\end{tabular}
```

no question text

```
Label Code \#
\begin{tabular}{l|l|l} 
Not solved & 0 & 719
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 1498\end{array}\)
Not participated \(\quad-56\)
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 15\end{array}\)
\(\begin{array}{lll}\text { Implausible value } & -95 & 13\end{array}\)
Refused -97 10
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 924 \\
Solved & 1 & 1285 \\
Not participated & -56 & 5 \\
Unspecific missing & -90 & 25 \\
Implausible value & -95 & 9 \\
Refused & -97 & 12 \\
\hline
\end{tabular}
efl008e_c Reviews-Green Day
no question text
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
Not solved & 0 & 1140 \\
Solved & 1 & 1047 \\
Not participated & -56 & 5 \\
Unspecific missing & -90 & 39 \\
Implausible value & -95 & 5 \\
Refused & -97 & 24
\end{tabular}
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 1058 \\
Solved & 1 & 1138 \\
Not participated & -56 & 5 \\
Unspecific missing & -90 & 35 \\
Not reached & -94 & 4 \\
Implausible value & -95 & 6 \\
Refused & -97 & 14 \\
\hline
\end{tabular}
```

efl075b_c Mads-Denmark

```
no question text
Label Code \#

Not solved
\(0 \quad 1063\)
Solved
11129
Not participated
-56 5
Unspecific missing
-90 38
Not reached
Implausible value
Refused
-94 5
-95 4
-97 16
efl075c_c Mads-Bond girl
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 842\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 1347\end{array}\)
Not participated \(\quad-56\)
Unspecific missing \(\quad-90 \quad 39\)
Not reached
Implausible value
-94 5
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

    efl075d_c Mads-Casino Royale
    ```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 1036\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 1154\end{array}\)
Not participated \(\quad-56\)
Unspecific missing \(\quad-90 \quad 39\)
Not reached
Implausible value
    -95 6
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

no question text

```

Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 128\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 988\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -541129\end{array}\)
Not participated \(\quad-56\)
Unspecific missing -90 \(\quad\) 5
Not reached
-94 1
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused \(\quad-97 \quad 2\)
```

    efl108b_c Rambl Ticket-for 7 days
    ```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 176\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 939\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1129\end{array}\)
Not participated \(\quad-56 \quad 5\)
\begin{tabular}{ll} 
Unspecific missing & -90 \\
\hline
\end{tabular}
Not reached
-94 1
Implausible value \(\quad-95 \quad 1\)
Refused
    -97 2
```

    efl108c_c Rambl Ticket-The Rambl ticket
    ```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 602\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 492\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1129\end{array}\)
Not participated \(\quad-56\)
Unspecific missing -90 \(\quad 16\)
Not reached
-94 1
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused
    -97 9
```

no question text

```
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 246\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 863\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -541129\end{array}\)
Not participated \(\quad-56\)
Unspecific missing -90 9
Not reached
-94 1
Implausible value \(\quad-95 \quad 5\)
Refused \(\quad-97 \quad 2\)
efl022b_c Smoking-Washington state
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 600 \\
Solved & 1 & 523 \\
Missing by design & -54 & 1129 \\
Not participated & -56 & 5 \\
Not reached & -94 & 3 \\
\hline
\end{tabular}
eflo22c_c Smoking-New York City
no question text

Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 193\end{array}\)
Solved \(\quad 1 \quad 927\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1129\end{array}\)
Not participated \(\quad-56\)
Not reached
Implausible value
-94 4
-95 2
efl022d_c Smoking-positive health effects
no question text
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 349 \\
Solved & 1 & 772 \\
Missing by design & -54 & 1129 \\
Not participated & -56 & 5 \\
Not reached & -94 & 4 \\
Implausible value & -95 & 1
\end{tabular}
efl022e_c Smoking-Californian beaches
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 325 \\
Solved & 1 & 797 \\
Missing by design & -54 & 1129 \\
Not participated & -56 & 5 \\
\hline Not reached & -94 & 4 \\
\hline
\end{tabular}
efl022f_c Smoking-West Lafayette
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 498\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 622\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1129\end{array}\)
Not participated \(\quad-56\)
Not reached
-94 6
efl022g_c Smoking-lowa hospitals
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 571 \\
Solved & 1 & 548 \\
Missing by design & -54 & 1129 \\
Not participated & -56 & 5 \\
\hline Not reached & -94 & 7 \\
\hline
\end{tabular}
ef1022h_c Smoking-outdoor smoking bans
no question text
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 182 \\
Solved & 1 & 936 \\
Missing by design & -54 & 1129 \\
Not participated & -56 & 5 \\
Not reached & -94 & 7 \\
Implausible value & -95 & 1
\end{tabular}
efl022i_c Smoking-privacy of his own home

\author{
no question text
}
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 424 \\
Solved & 1 & 695 \\
Missing by design & -54 & 1129 \\
Not participated & -56 & 5 \\
Not reached & -94 & 7 \\
\hline
\end{tabular}
efl057a_c London Eye
no question text
Label Code \#
Not solved ..... 0403
Solved ..... 11793
Not participated ..... -56 ..... 5
Not reached ..... -94 ..... 23
Implausible value ..... -95 ..... 36
efl065a_c Face at the Window-she looks at the street
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 317
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 809\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56 \quad 5\)
Implausible value -95 \(\quad 3\)
efl065b_c Face at the Window-Sal's attitude
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 214 \\
Solved & 1 & 911 \\
Missing by design & -54 & 1126 \\
Not participated & -56 & 5 \\
\hline Implausible value & -95 & 4 \\
\hline
\end{tabular}
efl065c_c Face at the Window-Sal's father's behavior
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 326 \\
Solved & 1 & 801 \\
Missing by design & -54 & 1126 \\
Not participated & -56 & 5 \\
\hline Implausible value & -95 & 2 \\
\hline
\end{tabular}
efl065d_c Face at the Window-Sal's father thinks
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 566 \\
Solved & 1 & 561 \\
Missing by design & -54 & 1126 \\
Not participated & -56 & 5 \\
\hline Implausible value & -95 & 2 \\
\hline
\end{tabular}
```

    efl059a_c 'Britishness' test-gap1
    ```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 380
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 714\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 17\end{array}\)
Not reached \(\quad-94 \quad 2\)
\begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
Refused -97 11
```

    ef1059b_c 'Britishness' test-gap2
    ```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 441
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 618\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56 \quad 5\)
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 34\end{array}\)
Not reached \(\quad-94 \quad 2\)
\begin{tabular}{|ll|l} 
Implausible value & -95 & 10
\end{tabular}
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

    efl059c_c 'Britishness' test-gap3
    ```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 385
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 708\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56 \quad 5\)
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 18\end{array}\)
Not reached \(\quad-94 \quad 2\)
\begin{tabular}{|ll|l} 
Implausible value & -95 & 3
\end{tabular}
\(\begin{array}{lll}\text { Refused } & -97 & 13\end{array}\)
efl059d_c 'Britishness' test-gap4
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 287
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 812\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56 \quad 5\)
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 17\end{array}\)
Not reached -94 2
Implausible value \(\quad-95 \quad 3\)
Refused \(\quad-97 \quad 8\)
efl059e_c 'Britishness' test-gap5
no question text

Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 650\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 419\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56 \quad 5\)
Unspecific missing -90 \(\quad 31\)
Not reached
-94 2
\(\begin{array}{lll}\text { Implausible value } & -95 & 4\end{array}\)
Refused \(\quad-97 \quad 23\)
```

    efl059f_c 'Britishness' test-gap6
    ```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 539
\end{tabular}
Solved 1
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56\)
\begin{tabular}{ll} 
Unspecific missing & -90 \\
\hline
\end{tabular}
Not reached \(\quad-94 \quad 2\)
\begin{tabular}{|ll|l} 
Implausible value & -95 & 4
\end{tabular}
Refused \(\quad-97 \quad 10\)
```

    efl059g_c 'Britishness' test-gap7
    ```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 429\end{array}\)
Solved \(\quad 1 \quad 632\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56\)
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 36\end{array}\)
Not reached
    -94 2
    Implausible value \(\quad-95 \quad 5\)
    \(\begin{array}{ll}\text { Refused } & -97 \quad 25\end{array}\)
efl059i_c 'Britishness' test-gap8
no question text

Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 346
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 739\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1126\end{array}\)
Not participated \(\quad-56 \quad 5\)
\(\begin{array}{lll}\text { Unspecific missing } & -90 & 22\end{array}\)
Not reached
-94 2
Implausible value \(\quad-95 \quad 5\)
Refused -97 15
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 1852\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 358\end{array}\)
Not participated -56 \(\quad\)-5
Implausible value \(\quad-95 \quad 5\)
Refused -97 39

\title{
phyg1_c Magnetic flux density - speed
}

\author{
no question text
}
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 1422 \\
Solved & 1 & 776 \\
Not participated & -56 & 6 \\
Refused & -97 & 56 \\
\hline
\end{tabular}
phyn5_c Oscillation - electromagnetic RLC-circuit
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 1238 \\
Solved & 1 & 930 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 2 \\
Refused & -97 & 84 \\
\hline
\end{tabular}

\title{
phyr1_c Ray-based model of light - properties of light
}
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 265 \\
Solved & 1 & 1983 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 1 \\
Refused & -97 & 5 \\
\hline
\end{tabular}
phyg2_c Thermodynamics - water and steam
no question text
Label Code \#Not solved0865
Solved ..... 11347
Not participated ..... -56 ..... 6
Not reached ..... -94 ..... 1
Implausible value ..... -95 ..... 29
Refused ..... -97
 12
```

phye2_c Thermodynamics - modern physics

```

\author{
no question text
}
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 867 \\
Solved & 1 & 1329 \\
Not participated & -56 & 6 \\
Not reached & -94 & 1 \\
\hline Refused & -97 & 57 \\
\hline
\end{tabular}
phyh8_c Electric fields and interactions - way of the electron
no question text

Label Code \#
Not solved
444
Solved
Missing by design
66

Not participated
1735

Implausible value
-56
6

Refused
-95 2
-97 7
```

phyn1_c Magnetic fields and electromagnetic induction - alter-
nating current

```
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 361 \\
Solved & 1 & 147 \\
Missing by design & -54 & 1735 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 1 \\
Refused & -97 & 10 \\
\hline
\end{tabular}
```

phyg8_c Mechanical oscillations - spring

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 382\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 123\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1735\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
-94 1
\(\begin{array}{lll}\text { Refused } & -97 & 12\end{array}\)

\title{
phyt1_c Thermodynamics - gas
}

\author{
no question text
}
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 311 \\
Solved & 1 & 202 \\
Missing by design & -54 & 1735 \\
Not participated & -56 & 6 \\
Not reached & -94 & 2 \\
Implausible value & -95 & 1 \\
Refused & -97 & 3
\end{tabular}
phyg6_c Nuclear power - stars
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 177 \\
Solved & 1 & 319 \\
Missing by design & -54 & 1735 \\
Not participated & -56 & 6 \\
Not reached & -94 & 13 \\
Implausible value & -95 & 3 \\
Refused & -97 & 7 \\
\hline
\end{tabular}
```

phyh12_c Mechanical waves - direction of movement

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 395
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 78\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1754\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Implausible value \(\quad-95 \quad 2\)
Refused -97 25
```

phyn12_c Mechanics of rigid bodies - torque and equilibrium

```
no question text
\begin{tabular}{lr|r} 
Label & Code & \# \\
Not solved & 0 & 356 \\
Solved & 1 & 131 \\
Missing by design & -54 & 1754 \\
Not participated & -56 & 6 \\
Not reached & -94 & 1 \\
Refused & -97 & 12
\end{tabular}
phyh2_c Thermodynamics - evaporation of fluids
no question text
\begin{tabular}{lr|r|r|}
\hline Label & Code & \# \\
Not solved & 0 & 300 \\
Solved & 1 & 190 \\
Missing by design & -54 & 1754 \\
Not participated & -56 & 6 \\
Not reached & -94 & 2 \\
Implausible value & -95 & 4 \\
Refused & -97 & 4
\end{tabular}
```

phyh5_c Special relativity - astrophysics

```

\author{
no question text
}
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 287 \\
Solved & 1 & 190 \\
Missing by design & -54 & 1754 \\
Not participated & -56 & 6 \\
Not reached & -94 & 3 \\
Refused & -97 & 20
\end{tabular}
```

phyn7_c Electromagnetic waves - application of knowledge
about electromagnetic waves use

```
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 294 \\
Solved & 1 & 193 \\
Missing by design & -54 & 1754 \\
Not participated & -56 & 6 \\
Not reached & -94 & 3 \\
Implausible value & -95 & 2 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

\title{
phyf3_c Quantum physics of the electron shell
}
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
Not solved & 0 & 310 \\
Solved & 1 & 163 \\
Missing by design & -54 & 1754 \\
Not participated & -56 & 6 \\
Not reached & -94 & 10 \\
Implausible value & -95 & 1 \\
Refused & -97 & 16
\end{tabular}
phyb6_c Electric fields and interactions - electron
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 402\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 80\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1757\end{array}\)
Not participated
-56 6
Implausible value
-95 3
Refused
-97 12

\title{
phyg4_c Electromagnetic induction - coil
}
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 326 \\
Solved & 1 & 161 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
\hline Refused & -97 & 10 \\
\hline
\end{tabular}
```

phyn4_c Electromagnetic RLC-circuit - spring pendulum

```
```

no question text

```
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 418\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 54\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1757\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 6\end{array}\)
Implausible value
    -95 1
    Refused
    -97 24

\title{
phyn10_c wave model of light - electromagnetic spectrum
}
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 347 \\
Solved & 1 & 141 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Refused & -97 & 9 \\
\hline
\end{tabular}
phyf5_c Thermodynamics - energy of the sun
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 265 \\
\hline Solved & 1 & 231 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
\hline Refused & -97 & 1 \\
\hline
\end{tabular}
```

phyn13_c Mechanics of rigid bodies - torque and equilibrium II

```
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 313 \\
Solved & 1 & 173 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Not reached & -94 & 4 \\
Implausible value & -95 & 1 \\
Refused & -97 & 6
\end{tabular}
```

no question text

```
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 405\end{array}\)
\begin{tabular}{|l|l|l} 
Solved & 1 & 43
\end{tabular}
\(\begin{array}{lll}\text { Missing by design } & -54 & 1755\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached

Implausible value
-94 1
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}

\author{
no question text
}
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 306 \\
Solved & 1 & 170 \\
Missing by design & -54 & 1755 \\
Not participated & -56 & 6 \\
Not reached & -94 & 1 \\
Implausible value & -95 & 1 \\
Refused & -97 & 21
\end{tabular}
phyn6_c Electromagnetic waves - production and propagation of
electromagnetic waves used
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 283 \\
\hline Solved & 1 & 173 \\
Missing by design & -54 & 1755 \\
Not participated & -56 & 6 \\
\hline Not reached & -94 & 1 \\
Refused & -97 & 42 \\
\hline
\end{tabular}
```

phyn15_c Mechanics of rigid bodies - moment of inertia

```
```

no question text

```
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 368
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 117\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1755\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
-94 1

Refused -97 9

\title{
phyt3_c Thermodynamics - first law
}

\author{
no question text
}
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 333 \\
Solved & 1 & 153 \\
Missing by design & -54 & 1755 \\
Not participated & -56 & 6 \\
Not reached & -94 & 3 \\
Implausible value & -95 & 1 \\
Refused & -97 & 9 \\
\hline
\end{tabular}

\title{
phyf1_c Quantum physics of the electron shell - solar spectrum
}
```

no question text

```
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 228\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 238\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1755\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
-94 9

Refused
-97 19
```

phye6_c Electric fields and interactions - net force

```
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 345 \\
Solved & 1 & 129 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 1 \\
Refused & -97 & 22
\end{tabular}
```

phye1_c Mechanical oscillations - oscillographs

```
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 99 \\
Solved & 1 & 393 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 2 \\
Refused & -97 & 3 \\
\hline
\end{tabular}
phyn9_c Optics - wave model of light
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 221 \\
\hline Solved & 1 & 226 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
\hline Refused & -97 & 50 \\
\hline
\end{tabular}
```

phyo13_c Mechanics of rigid bodies - kinematics of rotation

```
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 111 \\
Solved & 1 & 386 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6
\end{tabular}
```

phyt13a_c Thermodynamics - Stirling engine: Mark

```

\author{
no question text
}
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 84 \\
Solved & 1 & 372 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Not reached & -94 & 13 \\
Refused & -97 & 28 \\
\hline
\end{tabular}
phyt13b_c Thermodynamics - Stirling engine: Lisa
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 180 \\
Solved & 1 & 279 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Not reached & -94 & 14 \\
Refused & -97 & 24
\end{tabular}
```

phyt13c_c Thermodynamics - Stirling engine: Tatjana

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 153\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 299\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1757\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
    -95 1
Refused \(\quad-97 \quad 30\)
```

phyt13d_c Thermodynamics - Stirling engine: Till

```
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 271 \\
Solved & 1 & 186 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Not reached & -94 & 14 \\
Refused & -97 & 26 \\
\hline
\end{tabular}

\title{
phyf9_c Physics of the atomic nucleus
}
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 360 \\
Solved & 1 & 88 \\
Missing by design & -54 & 1757 \\
Not participated & -56 & 6 \\
Not reached & -94 & 28 \\
Implausible value & -95 & 5 \\
Refused & -97 & 16 \\
\hline
\end{tabular}

\title{
phyf6_c Magnetic flux density - direction of the magnetic force
}
```

no question text

```
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
Not solved & 0 & 389 \\
Solved & 1 & 86 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 1 \\
Refused & -97 & 20
\end{tabular}
```

phyg13_c Mechanical waves - howling siren

```
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 197 \\
\hline Solved & 1 & 296 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
\hline Refused & -97 & 3 \\
\hline
\end{tabular}
```

phyn8_c Optics - ray-based model of light: imaging

```
```

no question text

```
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 378\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 104\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1758\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
\(-1\)
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

phyn14_c Dynamics of the rotation of the ground point and
rotation of rigid bodies

```
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 320 \\
Solved & 1 & 163 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Not reached & -94 & 2 \\
Implausible value & -95 & 2 \\
Refused & -97 & 9
\end{tabular}
```

phyt4a_c Thermodynamics - steam enginge: Lisa

```

\author{
no question text
}
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 118 \\
Solved & 1 & 353 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Not reached & -94 & 2 \\
Refused & -97 & 23
\end{tabular}
```

phyt4b_c Thermodynamics - steam enginge: Lutz

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 173\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 294\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1758\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached -94 3
Refused -97 26
```

phyt4c_c Thermodynamics - steam enginge: Rike

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 370\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 107\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1758\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
\(-4\)
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
phyf7_c Quantum physics of light - kinetic energy
no question text

Label Code \#
Not solved
\(0 \quad 300\)
\(\begin{array}{llll}\text { Solved } & 1 & 171\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1758\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
-94 10
Implausible value
-95 4
Refused \(\quad-97 \quad 11\)
phyb18_c Electric fields and interactions - cylinder
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 314 \\
\hline Solved & 1 & 148 \\
Missing by design & -54 & 1771 \\
\hline Not participated & -56 & 6 \\
\hline Refused & -97 & 21 \\
\hline
\end{tabular}
phyn3_c Oscillation - mechanical oscillations
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 210 \\
\hline Solved & 1 & 267 \\
Missing by design & -54 & 1771 \\
\hline Not participated & -56 & 6 \\
\hline Refused & -97 & 6 \\
\hline
\end{tabular}
```

phyn2_c Magnetic fields and electromagnetic induction

```
no question text
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 317
\end{tabular}
\(\begin{array}{lll}\text { Solved } & 1 & 126\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1771\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Refused \(\quad-97 \quad 40\)
```

phyg5_c Ray-based model of light - vitreous body

```
no question text
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 319 \\
Solved & 1 & 159 \\
Missing by design & -54 & 1771 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 3 \\
Refused & -97 & 2
\end{tabular}
```

phyt9_c Thermodynamics - oxygen and hydrogen

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 258\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 210\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1771\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached
Implausible value
-95 2
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
phyh3_c Quantum physics of light - photoelectric effect
no question text
Label
Code \#
Code \#
Not solved ..... 296 ..... 296
Solved ..... 1169
Missing by design ..... 1771
Not participated ..... -56 ..... 6
Not reached ..... -94 10
Implausible value ..... -95 1
Refused -97 ..... 7
```

phyb24_c Magnetic flux density - wire coil

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 404\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 71\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1758\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
Not reached
    Implausible value \(\quad-95 \quad 5\)
    -94 2
    \(\begin{array}{lll}\text { Refused } & -97 & 14\end{array}\)
```

phyg19_c Elektromagnetic induction - aluminum coil

```
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 257 \\
Solved & 1 & 232 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Not reached & -94 & 3 \\
Implausible value & -95 & 3 \\
Refused & -97 & 1
\end{tabular}
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 237 \\
Solved & 1 & 242 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Not reached & -94 & 3 \\
Refused & -97 & 14 \\
\hline
\end{tabular}
```

phyn11_c wave model of light - electromagnetic spectrum:
X-radiation

```
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 318 \\
Solved & 1 & 165 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Not reached & -94 & 3 \\
Implausible value & -95 & 6 \\
Refused & -97 & 4 \\
\hline
\end{tabular}
phyf4_c Kinematics of the rotation of the ground point - air-
plane
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 359 \\
Solved & 1 & 116 \\
Missing by design & -54 & 1758 \\
Not participated & -56 & 6 \\
Not reached & -94 & 8 \\
Refused & -97 & 13 \\
\hline
\end{tabular}
```

phyh15_c Quantum physics of the electron - de Broglie wave-

```
length
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 307 \\
\hline Solved & 1 & 137 \\
Missing by design & -54 & 1758 \\
\hline Not participated & -56 & 6 \\
\hline Not reached & -94 & 25 \\
Refused & -97 & 27 \\
\hline
\end{tabular}

\title{
phym14_c mirror task
}
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 90 \\
Solved & 1 & 416 \\
Missing by design & -54 & 1735 \\
Not participated & -56 & 6 \\
Implausible value & -95 & 3 \\
Refused & -97 & 10
\end{tabular}
```

phyn12t_c Mechanics of rigid bodies - torque and equilibrium
(open question)

```
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 419 \\
Solved & 1 & 72 \\
Missing by design & -54 & 1746 \\
Not participated & -56 & 6 \\
\hline Not reached & -94 & 10 \\
Implausible value & -95 & 1 \\
Refused & -97 & 6 \\
\hline
\end{tabular}
phyh5t_c Special relativity - astrophysics
no question text

Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 282\end{array}\)
\(\begin{array}{llll}\text { Solved } & 1 & 72\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1796\end{array}\)
Not participated \(\quad-56 \quad 6\)
Not reached \(\quad-94\)
Implausible value -95 15
\begin{tabular}{ll} 
Refused & -97 \\
\hline
\end{tabular}
```

phyh6t_c Electromagnetic induction - circular conductors

```
```

no question text

```
Label Code \#
\(\begin{array}{lll}\text { Not solved } & 0 & 176\end{array}\)
\begin{tabular}{|l|l|l} 
Solved & 1 & 67
\end{tabular}
\(\begin{array}{lll}\text { Missing by design } & -54 & 1834\end{array}\)
\(\begin{array}{lll}\text { Not participated } & -56 & 6\end{array}\)
Not reached
    -94 87
    \begin{tabular}{ll} 
Implausible value & -95 \\
\hline
\end{tabular}
    Refused \(\quad-97 \quad 53\)
```

phyn9t_c Wave model of light - interference equation

```
no question text
Label Code \#
\(\begin{array}{llll}\text { Not solved } & 0 & 190\end{array}\)
\(\begin{array}{lll}\text { Solved } & 1 & 22\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 1830\end{array}\)
\begin{tabular}{ll} 
Not participated & -56 \\
\hline
\end{tabular}
\(\begin{array}{lll}\text { Not reached } & -94 & 117\end{array}\)
Implausible value -95 38
\(\begin{array}{ll}\text { Refused } & -97 \quad 57\end{array}\)
```

phyn2t_c Magnetic fields and electromagnetic induction - alter-
nating current

```
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 165 \\
Solved & 1 & 24 \\
Missing by design & -54 & 1834 \\
Not participated & -56 & 6 \\
Not reached & -94 & 142 \\
Implausible value & -95 & 36 \\
Refused & -97 & 53 \\
\hline
\end{tabular}
tv1_c Test on quickness of reasoning - Item V1
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 490 \\
Solved & 1 & 1715 \\
Missing by design & -54 & 8 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv2_c Test on quickness of reasoning - Item V2
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 636 \\
Solved & 1 & 1550 \\
Missing by design & -54 & 27 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv3_c Test on quickness of reasoning - Item V3
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 803 \\
Solved & 1 & 1397 \\
Missing by design & -54 & 13 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv4_c Test on quickness of reasoning - Item V4
no question text
\begin{tabular}{l|r|r|r} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 316 \\
Solved & 1 & 1886 \\
Missing by design & -54 & 11 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tv5_c Test on quickness of reasoning - Item V5
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 661 \\
Solved & 1 & 1535 \\
Missing by design & -54 & 17 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv6_c Test on quickness of reasoning - Item V6
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 836 \\
Solved & 1 & 1351 \\
Missing by design & -54 & 26 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv7_c Test on quickness of reasoning - Item V7
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 825 \\
Solved & 1 & 1316 \\
Missing by design & -54 & 72 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv8_c Test on quickness of reasoning - Item V8
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 1181 \\
Solved & 1 & 1008 \\
Missing by design & -54 & 24 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tv9_c Test on quickness of reasoning - Item V9
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 1353 \\
Solved & 1 & 783 \\
Missing by design & -54 & 77 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 1397 \\
Solved & 1 & 806 \\
Missing by design & -54 & 10 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tv11_c Test on quickness of reasoning - Item V11

```
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 1558 \\
Solved & 1 & 622 \\
Missing by design & -54 & 33 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv12_c Test on quickness of reasoning - Item V12
```

no question text

```
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 1682 \\
Solved & 1 & 472 \\
Missing by design & -54 & 59 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tv13_c Test on quickness of reasoning - Item V13
```

no question text

```
\begin{tabular}{l|r|r|r} 
Label & Code & \# \\
\hline Not solved & 0 & 1565 \\
Solved & 1 & 625 \\
Missing by design & -54 & 23 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tv14_c Test on quickness of reasoning - Item V14

```
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 1564 \\
Solved & 1 & 583 \\
Missing by design & -54 & 66 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv15_c Test on quickness of reasoning - Item V15
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 1335 \\
Solved & 1 & 844 \\
Missing by design & -54 & 34 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 1531 \\
Solved & 1 & 617 \\
Missing by design & -54 & 65 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tv17_c Test on quickness of reasoning - Item V17
no question text
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 1863 \\
Solved & 1 & 217 \\
Missing by design & -54 & 133 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tv18_c Test on quickness of reasoning - Item V18
no question text
\begin{tabular}{lr|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 1548 \\
Solved & 1 & 451 \\
Missing by design & -54 & 214 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
```

tv19_c Test on quickness of reasoning - Item V19

```
```

no question text

```
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 1781 \\
Solved & 1 & 206 \\
Missing by design & -54 & 226 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tv20_c Test on quickness of reasoning - Item V20
no question text
\begin{tabular}{lr|r} 
Label & Code & \# \\
\hline Not solved & 0 & 1129 \\
Solved & 1 & 944 \\
Missing by design & -54 & 140 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq1_c Test on quickness of reasoning - Item Q1
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 375 \\
Solved & 1 & 1794 \\
Missing by design & -54 & 44 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq2_c Test on quickness of reasoning - Item Q2
no question text
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 526 \\
Solved & 1 & 1631 \\
Missing by design & -54 & 56 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq3_c Test on quickness of reasoning - Item Q3
no question text
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 472 \\
Solved & 1 & 1653 \\
Missing by design & -54 & 88 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq4_c Test on quickness of reasoning - Item Q4
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 542 \\
Solved & 1 & 1521 \\
Missing by design & -54 & 150 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq5_c Test on quickness of reasoning - Item Q5
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 589 \\
Solved & 1 & 1519 \\
Missing by design & -54 & 105 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tq6_c Test on quickness of reasoning - Item Q6
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 764 \\
Solved & 1 & 865 \\
Missing by design & -54 & 584 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq7_c Test on quickness of reasoning - Item Q7
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 390 \\
Solved & 1 & 1691 \\
Missing by design & -54 & 132 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq8_c Test on quickness of reasoning - Item Q8
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 864 \\
Solved & 1 & 866 \\
Missing by design & -54 & 483 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq9_c Test on quickness of reasoning - Item Q9
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 732 \\
Solved & 1 & 912 \\
Missing by design & -54 & 569 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq10_c Test on quickness of reasoning - Item Q10
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 559 \\
Solved & 1 & 1536 \\
Missing by design & -54 & 118 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq11_c Test on quickness of reasoning - Item Q11
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 577 \\
Solved & 1 & 1369 \\
Missing by design & -54 & 267 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq12_c Test on quickness of reasoning - Item Q12
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 507 \\
Solved & 1 & 1495 \\
Missing by design & -54 & 211 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq13_c Test on quickness of reasoning - Item Q13

\author{
no question text
}
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 825 \\
Solved & 1 & 856 \\
Missing by design & -54 & 532 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq14_c Test on quickness of reasoning - Item Q14
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Not solved & 0 & 586 \\
Solved & 1 & 1341 \\
Missing by design & -54 & 286 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq15_c Test on quickness of reasoning - Item Q15
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 609 \\
Solved & 1 & 1231 \\
Missing by design & -54 & 373 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq16_c Test on quickness of reasoning - Item Q16
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 857 \\
Solved & 1 & 929 \\
Missing by design & -54 & 427 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq17_c Test on quickness of reasoning - Item Q17
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 473 \\
Solved & 1 & 1115 \\
Missing by design & -54 & 625 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq18_c Test on quickness of reasoning - Item Q18
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 707 \\
Solved & 1 & 725 \\
Missing by design & -54 & 781 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tq19_c Test on quickness of reasoning - Item Q19
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 651 \\
Solved & 1 & 1072 \\
Missing by design & -54 & 490 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tq20_c Test on quickness of reasoning - Item Q20
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 763 \\
Solved & 1 & 853 \\
Missing by design & -54 & 597 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tn1_c Test on quickness of reasoning - Item N1
```

no question text

```
Label Code \#
\begin{tabular}{l|l|l} 
Not solved & 0 & 657
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 1522\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 34\end{array}\)
Not determinable \(\quad-55 \quad 44\)
Not participated \(\quad-56 \quad 3\)
tn2_c Test on quickness of reasoning - Item N2
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 513 \\
Solved & 1 & 1646 \\
Missing by design & -54 & 54 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn3_c Test on quickness of reasoning - Item N3
```

no question text

```
\begin{tabular}{|l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 283 \\
Solved & 1 & 1899 \\
Missing by design & -54 & 31 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn4_c Test on quickness of reasoning - Item N4
no question text
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 412 \\
Solved & 1 & 1740 \\
Missing by design & -54 & 61 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn5_c Test on quickness of reasoning - Item N5
```

no question text

```
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 521 \\
Solved & 1 & 1653 \\
Missing by design & -54 & 39 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn6_c Test on quickness of reasoning - Item N6
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 512 \\
Solved & 1 & 1686 \\
Missing by design & -54 & 15 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tn7_c Test on quickness of reasoning - Item N7

```
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 559 \\
Solved & 1 & 1607 \\
Missing by design & -54 & 47 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn8_c Test on quickness of reasoning - Item N8
```

no question text

```
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 687 \\
Solved & 1 & 1488 \\
Missing by design & -54 & 38 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn9_c Test on quickness of reasoning - Item N9
```

no question text

```
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 264 \\
Solved & 1 & 1929 \\
Missing by design & -54 & 20 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tn10_c Test on quickness of reasoning - Item N10

```
```

no question text

```
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 421 \\
Solved & 1 & 1771 \\
Missing by design & -54 & 21 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn11_c Test on quickness of reasoning - Item N1
no question text
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 564 \\
Solved & 1 & 1640 \\
Missing by design & -54 & 9 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn12_c Test on quickness of reasoning - Item N12
```

no question text

```
Label Code \#
\begin{tabular}{ll|l} 
Not solved & 0 & 809
\end{tabular}
\(\begin{array}{llll}\text { Solved } & 1 & 1389\end{array}\)
\(\begin{array}{lll}\text { Missing by design } & -54 & 15\end{array}\)
\(\begin{array}{lll}\text { Not determinable } & -55 & 44\end{array}\)
Not participated \(\quad-56 \quad 3\)
tn13_c Test on quickness of reasoning - Item N13
no question text
\begin{tabular}{|l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 588 \\
Solved & 1 & 1597 \\
Missing by design & -54 & 28 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tn14_c Test on quickness of reasoning - Item N14

```
no question text
\begin{tabular}{|l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 387 \\
Solved & 1 & 1794 \\
Missing by design & -54 & 32 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tn15_c Test on quickness of reasoning - Item N15

```
no question text
Label Code \#

Not solved 501
\(\begin{array}{lll}\text { Solved } & 1 & 1624\end{array}\)
Missing by design
-54 88
Not determinable \(\quad-55 \quad 44\)
Not participated \(\quad-56 \quad 3\)
```

tn16_c Test on quickness of reasoning - Item N16

```
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 797 \\
Solved & 1 & 1254 \\
Missing by design & -54 & 162 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn17_c Test on quickness of reasoning - Item N17
no question text
\begin{tabular}{lr|r} 
Label & Code & \# \\
\hline Not solved & 0 & 942 \\
Solved & 1 & 1105 \\
Missing by design & -54 & 166 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
```

tn18_c Test on quickness of reasoning - Item N18

```
no question text
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 901 \\
Solved & 1 & 1161 \\
Missing by design & -54 & 151 \\
Not determinable & -55 & 44 \\
Not participated & -56 & 3
\end{tabular}
tn19_c Test on quickness of reasoning - Item N19
no question text
\begin{tabular}{l|r|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 710 \\
Solved & 1 & 1287 \\
Missing by design & -54 & 216 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
```

tn20_c Test on quickness of reasoning - Item N20

```
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 1384 \\
Solved & 1 & 528 \\
Missing by design & -54 & 301 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn21_c Test on quickness of reasoning - Item N21
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 855 \\
Solved & 1 & 906 \\
Missing by design & -54 & 452 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tn22_c Test on quickness of reasoning - Item N22
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline Not solved & 0 & 581 \\
Solved & 1 & 1073 \\
Missing by design & -54 & 559 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3
\end{tabular}
tn23_c Test on quickness of reasoning - Item N23
no question text
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 941 \\
Solved & 1 & 618 \\
Missing by design & -54 & 654 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
```

tn24_c Test on quickness of reasoning - Item N24

```
```

no question text

```
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline Not solved & 0 & 734 \\
Solved & 1 & 808 \\
Missing by design & -54 & 671 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
tn25_c Test on quickness of reasoning - Item N25
no question text
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Not solved & 0 & 951 \\
Solved & 1 & 533 \\
Missing by design & -54 & 729 \\
Not determinable & -55 & 44 \\
\hline Not participated & -56 & 3 \\
\hline
\end{tabular}
kftv_sc3 CogAT verb., test booklet specific z-score, ref. w1, weighted
no question text
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline & .0872645 & 147 \\
\hline-.1318911 & 116 \\
\hline .2459017 & 142 \\
\hline-.3028425 & 119 \\
\hline & .4773715 & 105 \\
\hline & -.5096838 & 86 \\
\hline
\end{tabular}
\begin{tabular}{|r|r|r|}
\hline-2.398648 & 4 \\
\hline 2.427907 & 7 \\
\hline 2.512658 & 6 \\
\hline & -2.643484 & 1 \\
\hline system missing value & -2.77644 & 1 \\
\hline 2.818013 & 1 \\
\hline
\end{tabular}
kftn_sc3 CogAT nonverb., test booklet specific z-score, ref. w1, weighted
```

no question text

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\begin{tabular}{|r|r|r|}
\hline Label & Code & \# \\
\hline & .0128379 & 80 \\
\hline & .0361714 & 51 \\
\hline & -.2054559 & 56 \\
\hline & -.2513419 & 45 \\
\hline & .2770178 & 65 \\
\hline & -.2777987 & 58 \\
\hline
\end{tabular}
kftq_sc3 CogAT quant., test booklet specific z-score, ref. w1,weighted
```

no question text

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\begin{tabular}{|r|r|r|}
\hline Label & Code & \# \\
\hline & -.0207694 & 56 \\
\hline & .0329205 & 62 \\
\hline-.2512109 & 59 \\
\hline & .2792436 & 56 \\
\hline & .3170519 & 56 \\
\hline & -.3207823 & 37 \\
\hline
\end{tabular}
\begin{tabular}{|r|r|r|}
\hline-2.12086 & 4 \\
\hline-2.240131 & 5 \\
\hline 2.379334 & 4 \\
\hline-2.420873 & 1 \\
\hline system missing value & -2.524262 & 2 \\
\hline & 2.679348 & 3 \\
\hline
\end{tabular}

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t67b Problem solving - effort ..... 1520
t67c Problem solving - realisation intentions and aims ..... 1521
t67d Problem solving - behavior unexpected situation ..... 1522
t67e Problem solving - coping with unexpected events ..... 1523
t67f Problem solving - trust in skills and abilities ..... 1524
t67g Problem solving - handling whatever happens ..... 1525
t67h Problem solving - finding a solution ..... 1526
t67i Problem solving - deal with something new ..... 1527
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t68bb Days per week - friends: total hours ..... 1532
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t68gg Days per week - play sport: total hours ..... 1542
t68h Days per week - orchestra, church groups ..... 1543
t68hh Days per week - orchestra, church groups: total hours ..... 1544
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t68ii Days per week - hobbies: total hours ..... 1546
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t69e Self-assessment - interest in many things ..... 1555
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t69g Self-assessment - trust ..... 1557
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t73i Interests - biology: exciting ..... 1616
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t73m Interests - English: important to be good ..... 1620
t73n Interests - biology: time flies by ..... 1621
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t73p Interests - physics: sacrifice free time ..... 1623
t73q Interests - biology: important to be good ..... 1624
t73r Interests - maths: exciting ..... 1625
t73s Interests - German: time flies by ..... 1626
t73t Interests - chemistry: sacrifice free time ..... 1627
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t73x Interests - German: exciting ..... 1631
t74a Interest in particular activities - building or assembling. ..... 1632
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t80a_g5 Desired subject of study (ISEI-88). ..... 1688
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t92c Father - importance: professional success ..... 1780
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t97a Parents - satisfaction with school grades: mathematics ..... 1807
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t100c_D Country of birth - your father (coarsened) ..... 1822
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t101b Date of entry - year ..... 1824
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t103a Language spoken most of the time - with mother ..... 1832
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t103c Language spoken most of the time - with brothers and sisters ..... 1834
t104a Repeated school year - none ..... 1835
t104b Repeated school year - 1st ..... 1836
t104c Repeated school year - 2nd ..... 1837
t104d Repeated school year - 3rd ..... 1838
t104e Repeated school year - 4th ..... 1839
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t104g Repeated school year - 6th ..... 1841
t104h Repeated school year - 7th ..... 1842
t104i Repeated school year - 8th ..... 1843
t104j Repeated school year - 9th ..... 1844
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t104l Repeated school year - 11th ..... 1846
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t105a Educational qualification - mother ..... 1848
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t107a_g1 Mother: Occupation (KldB 1988) ..... 1852
t107a_g2 Mother: Occupation (KldB 2010) ..... 1853
t107a_g3 Mother: Occupation (ISCO-88) ..... 1855
t107a_g4 Mother: Occupation (ISCO-08) ..... 1856
t107a_g5 Mother: Occupation (ISEI-88) ..... 1857
t107a_g6 Mother: Occupation (SIOPS-88) ..... 1858
t107a_g7 Mother: Occupation (MPS) ..... 1859
t107a_g9 Mother: Occupation (BLK) ..... 1860
t107a_g14 Mother: Occupation (ISEI-08) ..... 1861
t107a_g16 Mother: Occupation (SIOPS-08) ..... 1862
t107b_g1 Father: Occupation (KldB 1988) ..... 1863
t107b_g2 Father: Occupation (KldB 2010) ..... 1864
t107b_g3 Father: Occupation (ISCO-88) ..... 1866
t107b_g4 Father: Occupation (ISCO-08) ..... 1867
t107b_g5 Father: Occupation (ISEI-88) ..... 1868
t107b_g6 Father: Occupation (SIOPS-88) ..... 1869
t107b_g7 Father: Occupation (MPS) ..... 1870
t107b_g9 Father: Occupation (BLK) ..... 1871
t107b_g14 Father: Occupation (ISEI-08) ..... 1872
t107b_g16 Father: Occupation (SIOPS-08). ..... 1873
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t109a At home-desk ..... 1875
t109b At home - room to yourself ..... 1876
t109c At home - computer ..... 1877
t109d At home - educational software. ..... 1878
t109e At home - literature ..... 1879
\(t 109 f\) At home - poetry ..... 1880
t109g At home - work of art ..... 1881
t109h At home - books for homework ..... 1882
t109i At home - dictionary ..... 1883

ID_t ID target
no question text
\begin{tabular}{l|r|r|}
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5004797 & 1 \\
& 5004798 & 1 \\
5004799 & 1 \\
5004801 & 1 \\
& 5004802 & 1 \\
5004803 & 1 \\
5004805 & 1 \\
& 5004806 & 1 \\
& 5004807 & 1 \\
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50080271
50080281
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50080321
50080331
50080361
50080371
50080381
50080431
tx80211 Survey-Instrument-ID
no question text

Label
\begin{tabular}{|r|r} 
Code & \(\#\) \\
41 & 386 \\
89 & 369 \\
90 & 373 \\
91 & 375 \\
92 & 371 \\
93 & 383
\end{tabular}
t1a Extent activities upper secondary level - information
How often did you carry out the following activities during your time in the upper secondary level ('Oberstufe')? \(\triangleright\) Finding, selecting and organizing information to prepare an assignment (e.g. for a paper or a presentation) «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
Never & 1 & 8 \\
Rarely & 2 & 117 \\
Sometimes & 3 & 653 \\
Often & 4 & 1470 \\
Implausible value & -95 & 1 \\
Refused & -97 & 8
\end{tabular}

How often did you carry out the following activities during your time in the upper secondary level ('Oberstufe')? \(\triangleright\) Compiling literature for an assignment «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Never & 1 & 98 \\
Rarely & 2 & 691 \\
\hline Sometimes & 3 & 1007 \\
Often & 4 & 445 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 15 \\
\hline
\end{tabular}

How often did you carry out the following activities during your time in the upper secondary level ('Oberstufe')? \(\triangleright\) Writing and formatting texts on a computer «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Never & 1 & 52 \\
Rarely & 2 & 398 \\
\hline Sometimes & 3 & 677 \\
\hline Often & 4 & 1115 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 14 \\
\hline
\end{tabular}

How often did you carry out the following activities during your time in the upper secondary level ('Oberstufe')? \(\triangleright\) Producing diagrams or graphics using a computer «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Never & 1 & 322 \\
Rarely & 2 & 930 \\
Sometimes & 3 & 679 \\
Often & 4 & 316 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

How often did you carry out the following activities during your time in the upper secondary level ('Oberstufe')? \(\triangleright\) Using electronic media (CD-ROM, internet) to acquire information «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Never & 1 & 10 \\
\hline Rarely & 2 & 79 \\
\hline Sometimes & 3 & 291 \\
\hline Often & 4 & 1871 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 5 \\
\hline
\end{tabular}

During your time in the upper secondary level, how many times did you carry out the following activities? \(\triangleright\) Planning scientific experiments «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline never & 1 & 348 \\
1-2 times & 2 & 876 \\
3-5 times & 3 & 567 \\
more than 5 times & 4 & 455 \\
Implausible value & -95 & 1 \\
Refused & -97 & 10 \\
\hline
\end{tabular}

During your time in the upper secondary level, how many times did you carry out the following activities? \(\triangleright\) Writing a record of a discussion «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 998 \\
1-2 times & 2 & 831 \\
3-5 times & 3 & 303 \\
more than 5 times & 4 & 114 \\
Implausible value & -95 & 2 \\
Refused & -97 & 9
\end{tabular}

During your time in the upper secondary level, how many times did you carry out the following activities? \(\triangleright\) Giving a talk «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 33 \\
1-2 times & 2 & 257 \\
3-5 times & 3 & 615 \\
more than 5 times & 4 & 1344 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 5 \\
\hline
\end{tabular}
```

t2d Frequency activities upper secondary level - preparing a talk $41: 2$
in writing

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During your time in the upper secondary level, how many times did you carry out the following activities? \(\triangleright\) Preparing a talk in writing «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 143 \\
1-2 times & 2 & 648 \\
3-5 times & 3 & 648 \\
more than 5 times & 4 & 796 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 21 \\
\hline
\end{tabular}

During your time in the upper secondary level, how many times did you carry out the following activities? \(\triangleright\) Visiting a library to find reference documents «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 710 \\
1-2 times & 2 & 768 \\
3-5 times & 3 & 374 \\
more than 5 times & 4 & 399 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) During my upper secondary level education I think I understood how to work on questions in a scientific way «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 37 \\
somewhat disagree & 2 & 381 \\
\hline somewhat agree & 3 & 1520 \\
completely agree & 4 & 309 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 9 \\
\hline
\end{tabular}

How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) During my upper secondary level education I learned how to analyse texts systematically. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 27 \\
somewhat disagree & 2 & 280 \\
somewhat agree & 3 & 1253 \\
completely agree & 4 & 688 \\
Implausible value & -95 & 1 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) In my upper secondary level education \(I\) learned how to put my argument across in a coherent way during a discussion. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 75 \\
\hline somewhat disagree & 2 & 569 \\
somewhat agree & 3 & 1069 \\
\hline completely agree & 4 & 531 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 12 \\
\hline
\end{tabular}
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t3d Preparation university education - differentiation important 41:3
and unimportant

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How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) In my upper secondary level education \(I\) learned how to determine what is and what is not important for the completion of particular coursework. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 56 \\
somewhat disagree & 2 & 372 \\
somewhat agree & 3 & 1162 \\
completely agree & 4 & 659 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) My upper secondary level education gave me a lot of general knowledge. «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 178 \\
\hline somewhat disagree & 2 & 835 \\
somewhat agree & 3 & 888 \\
\hline completely agree & 4 & 346 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 9 \\
\hline
\end{tabular}
```

t3f Preparation university education - Easing choice of subject
to study

```

How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) Dealing with the course contents during my upper secondary level education made it easier for me to decide what subject to study afterwards. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 717 \\
somewhat disagree & 2 & 904 \\
somewhat agree & 3 & 397 \\
completely agree & 4 & 222 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 15 \\
\hline
\end{tabular}
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t3g Preparation university education - generally

```

How well do you think the upper secondary level prepares you to meet the following demands of university education? \(\triangleright\) Generally speaking, the upper secondary level was good preparation for further education. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 225 \\
\hline somewhat disagree & 2 & 800 \\
\hline somewhat agree & 3 & 1008 \\
\hline completely agree & 4 & 204 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 19 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) To act responsibly for myself and others «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 98 \\
a little & 2 & 667 \\
quite well & 3 & 1029 \\
very well & 4 & 457 \\
\hline Implausible value & -95 & 2 \\
\hline Refused & -97 & 4 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Work and study independently «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 42 \\
a little & 2 & 281 \\
\hline quite well & 3 & 973 \\
very well & 4 & 955 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Work together in groups «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 57 \\
a little & 2 & 442 \\
quite well & 3 & 988 \\
very well & 4 & 762 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 6 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Know where and how to find particular information and which materials can help (indexes, bibliographies, archives etc.) «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 145 \\
a little & 2 & 596 \\
quite well & 3 & 913 \\
very well & 4 & 596 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 6 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Debate in an academic way (articulate theoretical statements, hypothesis, evaluate etc.) «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 113 \\
\hline a little & 2 & 838 \\
\hline quite well & 3 & 989 \\
very well & 4 & 312 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 4 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Give a talk without being scared «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 299 \\
a little & 2 & 710 \\
quite well & 3 & 739 \\
very well & 4 & 504 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 4
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Uncover ideological viewpoints and recognise my own prejudices «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 277 \\
\hline a little & 2 & 964 \\
\hline quite well & 3 & 797 \\
\hline very well & 4 & 202 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 16 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Recognise the limits of science «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 322 \\
a little & 2 & 926 \\
quite well & 3 & 744 \\
very well & 4 & 256 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Adapt my way of expressing myself to the situation or context «Please tick one box in every row»
\begin{tabular}{lr|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 106 \\
a little & 2 & 722 \\
quite well & 3 & 1027 \\
very well & 4 & 394 \\
Implausible value & -95 & 2 \\
Refused & -97 & 6
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Express myself clearly and precisely «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 88 \\
a little & 2 & 661 \\
quite well & 3 & 1103 \\
very well & 4 & 398 \\
Implausible value & -95 & 1 \\
Refused & -97 & 6
\end{tabular}
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t4k Development skills - open-mindedness towards other cul- 41:4
tures

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Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Be open-minded towards other cultures «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 335 \\
a little & 2 & 602 \\
quite well & 3 & 674 \\
very well & 4 & 629 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 15
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Look at my own culture from another point of view «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 362 \\
a little & 2 & 742 \\
quite well & 3 & 751 \\
very well & 4 & 387 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 14 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Appreciate the diversity of artistic works «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 501 \\
a little & 2 & 863 \\
quite well & 3 & 578 \\
very well & 4 & 301 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 12 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Use the variety of media (printed press, TV and interactive media) in an appropriate way as sources of information «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 95 \\
\hline a little & 2 & 464 \\
\hline quite well & 3 & 904 \\
very well & 4 & 789 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 4 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Use computers for information gathering «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 128 \\
a little & 2 & 260 \\
quite well & 3 & 557 \\
very well & 4 & 1305 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 6 \\
\hline
\end{tabular}
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t4p Development skills - independent-minded attitude technolo- 41:4
gies

```

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Develop an independent-minded attitude towards the application of new technologies «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 299 \\
a little & 2 & 855 \\
quite well & 3 & 802 \\
very well & 4 & 290 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 10 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Acquire a high level of specialist knowledge «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 94 \\
a little & 2 & 829 \\
quite well & 3 & 1104 \\
very well & 4 & 226 \\
Implausible value & -95 & 1 \\
Refused & -97 & 3
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Motivate myself to study when the materials covered in class are not very interesting «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 793 \\
a little & 2 & 1027 \\
quite well & 3 & 354 \\
very well & 4 & 73 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Select excerpts from texts ( = identify the important information) «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 46 \\
a little & 2 & 510 \\
quite well & 3 & 1130 \\
very well & 4 & 566 \\
Implausible value & -95 & 1 \\
Refused & -97 & 4
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Systematically plan my education (e.g. revision for the Abitur) «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 497 \\
\hline a little & 2 & 976 \\
\hline quite well & 3 & 574 \\
very well & 4 & 204 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 4 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Develop my own array of interests «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 378 \\
a little & 2 & 884 \\
quite well & 3 & 713 \\
very well & 4 & 273 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Know what a scientific experiment is «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 103 \\
a little & 2 & 584 \\
quite well & 3 & 944 \\
very well & 4 & 620 \\
Implausible value & -95 & 1 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Carry out research to prepare a talk «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 56 \\
a little & 2 & 319 \\
quite well & 3 & 814 \\
very well & 4 & 1057 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 10 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Protect my own legitimate interests «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 393 \\
a little & 2 & 820 \\
quite well & 3 & 737 \\
very well & 4 & 295 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 11 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Know what the hermeneutic circle is «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline not at all & 1 & 1848 \\
a little & 2 & 229 \\
quite well & 3 & 99 \\
very well & 4 & 63 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 16 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Interpret historical source material «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 83 \\
a little & 2 & 576 \\
quite well & 3 & 923 \\
very well & 4 & 669 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 4
\end{tabular}
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t4aa Development skills - participation in class without being
scared

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Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Contribute and participate in class without being scared «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 147 \\
a little & 2 & 401 \\
quite well & 3 & 786 \\
very well & 4 & 909 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 12 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Develop a very strong interest in a particular subject or issue «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 161 \\
a little & 2 & 565 \\
quite well & 3 & 814 \\
very well & 4 & 707 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 9
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Learn to deal with distractions when I'm studying «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 417 \\
a little & 2 & 819 \\
quite well & 3 & 805 \\
very well & 4 & 201 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 13 \\
\hline
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Design meaningful PowerPoint presentations «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 286 \\
a little & 2 & 439 \\
quite well & 3 & 608 \\
very well & 4 & 918 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 4
\end{tabular}

Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? \(\triangleright\) Recognise when written argumentation has weaknesses in its logic «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline not at all & 1 & 202 \\
a little & 2 & 953 \\
quite well & 3 & 832 \\
very well & 4 & 260 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 9 \\
\hline
\end{tabular}

How do you rate the demands placed on you at school ...... in the classroom? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very low & 1 & 20 \\
\hline slightly low & 2 & 268 \\
just right & 3 & 932 \\
slightly high & 4 & 867 \\
\hline very high & 5 & 163 \\
\hline Implausible value & -95 & 4 \\
Refused & -97 & 3 \\
\hline
\end{tabular}

How do you rate the demands placed on you at school ...... regarding homework? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very low & 1 & 65 \\
slightly low & 2 & 359 \\
just right & 3 & 943 \\
slightly high & 4 & 711 \\
\hline very high & 5 & 172 \\
Implausible value & -95 & 3 \\
Refused & -97 & 4 \\
\hline
\end{tabular}

How do you rate the demands placed on you at school ...... regarding the continual assessment during lessons (e.g. written tests)? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very low & 1 & 6 \\
slightly low & 2 & 28 \\
just right & 3 & 469 \\
slightly high & 4 & 1138 \\
\hline very high & 5 & 605 \\
Implausible value & -95 & 4 \\
Refused & -97 & 7 \\
\hline
\end{tabular}
t6a Assessment of temporal demands - weekly class time

How do you rate the demands placed on your time by the school? \(\triangleright\) Weekly class time «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very low & 1 & 11 \\
slightly low & 2 & 79 \\
just right & 3 & 1184 \\
slightly high & 4 & 810 \\
very high & 5 & 169 \\
Implausible value & -95 & 1 \\
Refused & -97 & 3
\end{tabular}

How do you rate the demands placed on your time by the school? \(\triangleright\) Time spent on homework «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very low & 1 & 120 \\
slightly low & 2 & 480 \\
just right & 3 & 579 \\
slightly high & 4 & 733 \\
very high & 5 & 338 \\
Implausible value & -95 & 1 \\
Refused & -97 & 6
\end{tabular}

How do you rate the demands placed on your time by the school? \(\triangleright\) Time spent on studying (time for preparation and revision of class material other than homework tasks) «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very low & 1 & 150 \\
slightly low & 2 & 501 \\
just right & 3 & 481 \\
slightly high & 4 & 686 \\
\hline very high & 5 & 433 \\
Implausible value & -95 & 1 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) There is not enough time to fully understand the issues covered in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 401 \\
\hline somewhat disagree & 2 & 910 \\
somewhat agree & 3 & 742 \\
completely agree & 4 & 201 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 1 \\
\hline
\end{tabular}
```

t7b Issues covered in class - learning by heart without under- 41:7
standing

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How strongly do you agree with the following statements? \(\triangleright\) I often have to learn something by heart without really understanding it. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 549 \\
somewhat disagree & 2 & 775 \\
somewhat agree & 3 & 647 \\
completely agree & 4 & 284 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 1 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) The teachers often spent too much time on one subject. «Please tick one box in every row»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 288 \\
somewhat disagree & 2 & 1037 \\
somewhat agree & 3 & 694 \\
completely agree & 4 & 236 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 1
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I was often bored because the topics were dealt with too slowly. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 571 \\
somewhat disagree & 2 & 1025 \\
somewhat agree & 3 & 473 \\
completely agree & 4 & 185 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 1
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) We moved on to the next issue before the class had really understood the issue at hand. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 200 \\
somewhat disagree & 2 & 819 \\
somewhat agree & 3 & 837 \\
completely agree & 4 & 396 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 4
\end{tabular}
t8a Stress - switching off after school
How strongly do you agree with the following statements? \(\triangleright\) I find it easy to 'switch off' after school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 222 \\
somewhat disagree & 2 & 597 \\
somewhat agree & 3 & 676 \\
completely agree & 4 & 759 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 2
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I often feel tense when \(I\) come home from school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 255 \\
somewhat disagree & 2 & 704 \\
somewhat agree & 3 & 846 \\
completely agree & 4 & 448 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 2 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) Sometimes I have difficulties falling asleep because I'm thinking about problems at school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 585 \\
somewhat disagree & 2 & 632 \\
somewhat agree & 3 & 702 \\
completely agree & 4 & 333 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 2 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) It happens that \(I\) react very irritably when people talk to me about school. «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 574 \\
\hline somewhat disagree & 2 & 727 \\
somewhat agree & 3 & 660 \\
completely agree & 4 & 294 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 1
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I often feel nervous before school starts. «Please tick one box in every row»
\begin{tabular}{lr|r} 
Label & Code & \# \\
\hline completely disagree & 1 & 1074 \\
somewhat disagree & 2 & 803 \\
somewhat agree & 3 & 299 \\
completely agree & 4 & 77 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 2
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright I\) have the feeling that school is too much for me. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 707 \\
somewhat disagree & 2 & 1011 \\
somewhat agree & 3 & 432 \\
completely agree & 4 & 101 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 4
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I find myself thinking about difficulties at school even during my free time. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 612 \\
somewhat disagree & 2 & 768 \\
somewhat agree & 3 & 671 \\
completely agree & 4 & 202 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 2 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I like to tell other people about my school day. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 449 \\
somewhat disagree & 2 & 850 \\
somewhat agree & 3 & 768 \\
completely agree & 4 & 187 \\
Implausible value & -95 & 1 \\
Refused & -97 & 2 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) The demands that school makes on me are generally hard to bear. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline completely disagree & 1 & 266 \\
somewhat disagree & 2 & 911 \\
somewhat agree & 3 & 798 \\
completely agree & 4 & 275 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 5
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) After school I'm often exhausted. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 171 \\
somewhat disagree & 2 & 460 \\
somewhat agree & 3 & 967 \\
completely agree & 4 & 653 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 5
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I feel ill at ease when \(I\) think about school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 589 \\
somewhat disagree & 2 & 975 \\
somewhat agree & 3 & 497 \\
completely agree & 4 & 186 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 8 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I feel up to my tasks at school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 23 \\
somewhat disagree & 2 & 303 \\
somewhat agree & 3 & 1414 \\
completely agree & 4 & 509 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 6
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) The pressure at school is too high. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 413 \\
\hline somewhat disagree & 2 & 1050 \\
somewhat agree & 3 & 596 \\
\hline completely agree & 4 & 192 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 4 \\
\hline
\end{tabular}
t8n Stress - overexertion

How strongly do you agree with the following statements? \(\triangleright\) School is wearing me out. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 1256 \\
somewhat disagree & 2 & 627 \\
somewhat agree & 3 & 239 \\
completely agree & 4 & 119 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 14 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) It's difficult for me to combine school and other commitments. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 461 \\
somewhat disagree & 2 & 947 \\
\hline somewhat agree & 3 & 648 \\
completely agree & 4 & 193 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 6 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) School often leaves me feeling tired and weary. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 181 \\
\hline somewhat disagree & 2 & 517 \\
\hline somewhat agree & 3 & 966 \\
completely agree & 4 & 588 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 3 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright \mathrm{I}\) often look forward to going to school. «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 570 \\
somewhat disagree & 2 & 970 \\
somewhat agree & 3 & 607 \\
completely agree & 4 & 95 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 14 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I'm so busy with other things in my free time that I completely forget about school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 285 \\
somewhat disagree & 2 & 986 \\
somewhat agree & 3 & 727 \\
completely agree & 4 & 257 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 1 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) If I wasn't allowed to go to school, I would miss it/ feel that something is missing. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 368 \\
somewhat disagree & 2 & 639 \\
somewhat agree & 3 & 927 \\
completely agree & 4 & 316 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I can easily recover from school in my free time. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 129 \\
\hline somewhat disagree & 2 & 618 \\
somewhat agree & 3 & 934 \\
completely agree & 4 & 569 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I can relax well in my free time. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 63 \\
somewhat disagree & 2 & 413 \\
somewhat agree & 3 & 939 \\
completely agree & 4 & 823 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 17 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) School is often so interesting that I can't wait for it to start. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 1213 \\
somewhat disagree & 2 & 922 \\
somewhat agree & 3 & 101 \\
completely agree & 4 & 13 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 5 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) The issues we deal with at school are often so exciting that I voluntarily carry on exploring them in my free time. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 846 \\
somewhat disagree & 2 & 1060 \\
somewhat agree & 3 & 314 \\
completely agree & 4 & 27 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 7 \\
\hline
\end{tabular}

How strongly do you agree with the following statements? \(\triangleright\) I don't have time for anything other than school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 870 \\
\hline somewhat disagree & 2 & 811 \\
somewhat agree & 3 & 485 \\
completely agree & 4 & 87 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 3 \\
\hline
\end{tabular}
t9 Taking biology upper secondary level
Did you take biology as a subject during your upper secondary level? «Please tick the appropriate answer»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 1436 \\
no & 2 & 617 \\
Refused & -97 & 204 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I would have had to make more of an effort in my biology classes in order to fully understand the subject. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 215 \\
hardly applies & 2 & 493 \\
Partly applies & 3 & 431 \\
Applies & 4 & 265 \\
Applies completely & 5 & 96 \\
Implausible value & -95 & 1 \\
Refused & -97 & 756 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I participated as much as \(I\) could in my biology classes. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 49 \\
hardly applies & 2 & 251 \\
Partly applies & 3 & 390 \\
Applies & 4 & 522 \\
\hline Applies completely & 5 & 285 \\
Refused & -97 & 760
\end{tabular}

Do the following statements apply to you? \(\triangleright I\) did everything that was asked of me in my biology classes. «Please tick one box in every row.»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 29 \\
hardly applies & 2 & 186 \\
Partly applies & 3 & 352 \\
Applies & 4 & 615 \\
\hline Applies completely & 5 & 313 \\
Refused & -97 & 762 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I always tried to complete my biology homework. «Please tick one box in every row.»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 58 \\
\hline hardly applies & 2 & 180 \\
Partly applies & 3 & 311 \\
Applies & 4 & 559 \\
\hline Applies completely & 5 & 390 \\
Refused & -97 & 759 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I would have had to put in more effort in biology to keep up better in class. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 223 \\
hardly applies & 2 & 521 \\
Partly applies & 3 & 345 \\
Applies & 4 & 305 \\
\hline Applies completely & 5 & 101 \\
Implausible value & -95 & 1 \\
Refused & -97 & 761 \\
\hline
\end{tabular}
```

t11a Biology teacher - understanding of materials covered in 41:27

```
class

Some statements about your biology course: \(\triangleright\) Our teacher wanted us to really understand the materials covered in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 45 \\
hardly applies & 2 & 122 \\
Partly applies & 3 & 293 \\
Applies & 4 & 527 \\
\hline Applies completely & 5 & 513 \\
Implausible value & -95 & 1 \\
Refused & -97 & 756 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher made it very clear when particular students underperformed. «Please tick one box in every row»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 186 \\
\hline hardly applies & 2 & 472 \\
Partly applies & 3 & 404 \\
Applies & 4 & 299 \\
\hline Applies completely & 5 & 138 \\
Refused & -97 & 758
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching us. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 63 \\
hardly applies & 2 & 198 \\
Partly applies & 3 & 429 \\
Applies & 4 & 480 \\
\hline Applies completely & 5 & 328 \\
Refused & -97 & 759
\end{tabular}

Some statements about your biology course: \(\triangleright\) 'Discipline and order' prevailed in this course. «Please tick one box in every row»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 181 \\
hardly applies & 2 & 347 \\
Partly applies & 3 & 490 \\
Applies & 4 & 336 \\
Applies completely & 5 & 145 \\
Refused & -97 & 758
\end{tabular}

Some statements about your biology course: \(\triangleright\) Life was really made difficult for 'lazy' students in this course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 206 \\
hardly applies & 2 & 480 \\
Partly applies & 3 & 425 \\
Applies & 4 & 270 \\
Applies completely & 5 & 114 \\
Implausible value & -95 & 1 \\
Refused & -97 & 761 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher taught enthusiastically. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 76 \\
hardly applies & 2 & 188 \\
Partly applies & 3 & 416 \\
Applies & 4 & 467 \\
\hline Applies completely & 5 & 346 \\
Implausible value & -95 & 1 \\
Refused & -97 & 763 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 73 \\
hardly applies & 2 & 220 \\
Partly applies & 3 & 403 \\
Applies & 4 & 526 \\
\hline Applies completely & 5 & 275 \\
Implausible value & -95 & 1 \\
Refused & -97 & 759 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) It was really important for our teacher to see that we learned something. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 50 \\
hardly applies & 2 & 146 \\
Partly applies & 3 & 313 \\
Applies & 4 & 563 \\
\hline Applies completely & 5 & 424 \\
Refused & -97 & 761 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher regularly checked if we had really done the homework. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 144 \\
hardly applies & 2 & 291 \\
Partly applies & 3 & 356 \\
Applies & 4 & 416 \\
\hline Applies completely & 5 & 288 \\
Implausible value & -95 & 1 \\
Refused & -97 & 761 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 63 \\
hardly applies & 2 & 179 \\
Partly applies & 3 & 427 \\
Applies & 4 & 491 \\
\hline Applies completely & 5 & 334 \\
Refused & -97 & 763
\end{tabular}

Please make an estimate. What percentage of the students \(\qquad\) . participated actively and regularly in biology classes?? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{rl|r} 
Label & Code & \# \\
\hline & 0 & 1 \\
\hline 1 & 5 \\
\hline 2 & 8 \\
\hline & 3 & 2 \\
\hline 5 & 25 \\
\hline & 6 & 1 \\
\hline
\end{tabular}
... 27 values omitted ...
\(85 \quad 15\)
\(87 \quad 1\)
\(89 \quad 1\)
\begin{tabular}{l|l}
90 & 107
\end{tabular}
\(95 \quad 24\)
\(98 \quad 1\)
\(99 \quad 2\)
\(100 \quad 47\)
Implausible value
-95 1
Refused \(\quad-97 \quad 768\)

Please make an estimate. What percentage of the students \(\qquad\) were really interested in the biology lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline & 0 & 6 \\
\hline 1 & 7 \\
\hline 2 & 6 \\
\hline & 3 & 3 \\
\hline & 5 & 33 \\
\hline 7 & 1 \\
\hline
\end{tabular}
... 29 values omitted ...

Implausible value
\(90 \quad 87\)
\(91 \quad 1\)
\(95 \quad 20\)
\(97 \quad 1\)
\(98 \quad 1\)

Refused \(\quad-97 \quad 769\)

Please make an estimate. What percentage of the students \(\qquad\) often caused a disturbance in biology lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline & 0 & 167 \\
\hline 1 & 29 \\
\hline 2 & 24 \\
\hline 3 & 7 \\
\hline 4 & 6 \\
\hline & 5 & 207 \\
\hline & 6 & 2 \\
\hline
\end{tabular}
... 26 values omitted ...

Implausible value
\begin{tabular}{|r|r|}
\hline 85 & 6 \\
\hline 88 & 1 \\
\hline 90 & 19 \\
\hline 95 & 2 \\
98 & 1 \\
99 & 1 \\
\hline 100 & 2 \\
\hline 200 & 2 \\
-95 & 5 \\
\hline-97 & 774 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher often created interesting exercises and homework for us. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 157 \\
hardly applies & 2 & 389 \\
Partly applies & 3 & 483 \\
Applies & 4 & 348 \\
\hline Applies completely & 5 & 111 \\
Refused & -97 & 769
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher knew which tasks \(s /\) he had to give us in order to help us understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 93 \\
hardly applies & 2 & 239 \\
Partly applies & 3 & 471 \\
Applies & 4 & 525 \\
\hline Applies completely & 5 & 158 \\
Implausible value & -95 & 1 \\
Refused & -97 & 770 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) The exercises were often too easy. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 339 \\
hardly applies & 2 & 746 \\
Partly applies & 3 & 308 \\
Applies & 4 & 77 \\
\hline Applies completely & 5 & 17 \\
Refused & -97 & 770 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) In this course the best students were often set different coursework than the weaker students. «Please tick one box in every row»
Label ..... Code \#
Does not apply ..... 1957
hardly applies ..... 2354
Partly applies ..... 3135
Applies ..... 431
Applies completely ..... \(5 \quad 9\)
Refused ..... -97 771
t13e Biology lessons - coursework helps to understand 41 : 29

Some statements about your biology course: \(\triangleright\) The coursework helped to really understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 95 \\
hardly applies & 2 & 204 \\
Partly applies & 3 & 532 \\
Applies & 4 & 509 \\
\hline Applies completely & 5 & 143 \\
Refused & -97 & 774
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically strong students in the class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 487 \\
hardly applies & 2 & 498 \\
Partly applies & 3 & 262 \\
Applies & 4 & 171 \\
\hline Applies completely & 5 & 62 \\
Refused & -97 & 777 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) The coursework was often demanding so that we really had to think hard. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 56 \\
hardly applies & 2 & 159 \\
Partly applies & 3 & 446 \\
Applies & 4 & 549 \\
\hline Applies completely & 5 & 270 \\
Refused & -97 & 777 \\
\hline
\end{tabular}
t13h Biology lessons - too difficult coursework
Some statements about your biology course: \(\triangleright\) The coursework was often too difficult. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 162 \\
hardly applies & 2 & 452 \\
Partly applies & 3 & 455 \\
Applies & 4 & 253 \\
\hline Applies completely & 5 & 154 \\
Refused & -97 & 781 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) The coursework was almost always well chosen. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 57 \\
hardly applies & 2 & 226 \\
Partly applies & 3 & 599 \\
Applies & 4 & 467 \\
\hline Applies completely & 5 & 124 \\
Implausible value & -95 & 1 \\
Refused & -97 & 783 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically weaker students in the class. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 740 \\
hardly applies & 2 & 574 \\
Partly applies & 3 & 132 \\
Applies & 4 & 27 \\
Applies completely & 5 & 4 \\
Implausible value & -95 & 1 \\
Refused & -97 & 779 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) For me there was too little time to finish the tasks set in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 251 \\
hardly applies & 2 & 490 \\
Partly applies & 3 & 436 \\
Applies & 4 & 219 \\
\hline Applies completely & 5 & 79 \\
Refused & -97 & 782 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Sometimes our teacher told us things that I didn't understand. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 191 \\
hardly applies & 2 & 422 \\
Partly applies & 3 & 417 \\
Applies & 4 & 307 \\
\hline Applies completely & 5 & 140 \\
Refused & -97 & 780
\end{tabular}

Some statements about your biology course: \(\triangleright\) Sometimes I just \(\boxtimes\) shut off’ in lessons because I couldn't understand anything. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 404 \\
hardly applies & 2 & 415 \\
Partly applies & 3 & 296 \\
Applies & 4 & 225 \\
\hline Applies completely & 5 & 139 \\
Refused & -97 & 778
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher was mainly interested in the good students - s/he didn't take the weaker students into consideration. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 581 \\
hardly applies & 2 & 490 \\
Partly applies & 3 & 231 \\
Applies & 4 & 138 \\
Applies completely & 5 & 40 \\
Implausible value & -95 & 1 \\
Refused & -97 & 776 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) Our teacher took the varying learning prerequisites of the students into consideration. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 150 \\
hardly applies & 2 & 348 \\
Partly applies & 3 & 524 \\
Applies & 4 & 365 \\
\hline Applies completely & 5 & 91 \\
Implausible value & -95 & 2 \\
Refused & -97 & 777 \\
\hline
\end{tabular}

Some statements about your biology course: \(\triangleright\) The lessons progressed so quickly that many students had difficulties keeping up. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 223 \\
hardly applies & 2 & 559 \\
Partly applies & 3 & 389 \\
Applies & 4 & 219 \\
\hline Applies completely & 5 & 87 \\
Implausible value & -95 & 1 \\
Refused & -97 & 779 \\
\hline
\end{tabular}

Out of ten biology lessons: on average, how many times did your teacher assign homework? «Please tick one answer only.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 71 \\
about 1 time & 2 & 206 \\
\hline about 2 times & 3 & 215 \\
about 3 times & 4 & 241 \\
\hline about 4 times & 5 & 179 \\
about 5 times & 6 & 153 \\
about 6 times & 7 & 102 \\
about 7 times & 8 & 94 \\
\hline about 8 times & 9 & 90 \\
\hline about 9 times & 10 & 71 \\
\hline always & 11 & 59 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 773 \\
\hline
\end{tabular}
t15 Biology estimate as percentage - completed homework per 41 :31
week

Thinking of a normal school week: on average, what percentage of the biology homework did you seriously try to complete? \(\triangleright\) about «Please enter the numbers right-aligned»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 0 & 69 \\
\hline & 1 & 7 \\
\hline & 2 & 6 \\
\hline & 3 & 1 \\
\hline & 5 & 15 \\
\hline & 8 & 1 \\
\hline & 10 & 50 \\
\hline & 12 & 2 \\
\hline & 15 & 1 \\
\hline & 20 & 34 \\
\hline ... 27 values omitted ... & & \\
\hline & 93 & 2 \\
\hline & 95 & 52 \\
\hline & 96 & 1 \\
\hline & 98 & 12 \\
\hline & 99 & 13 \\
\hline & 100 & 317 \\
\hline & 112 & 1 \\
\hline & 800 & 1 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 800 \\
\hline
\end{tabular}

In general \(\ldots \triangleright\) I learnt a lot in my biology course. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 38 \\
hardly applies & 2 & 128 \\
Partly applies & 3 & 317 \\
Applies & 4 & 610 \\
\hline Applies completely & 5 & 383 \\
Implausible value & -95 & 1 \\
Refused & -97 & 780 \\
\hline
\end{tabular}
t16b Biology in general - fun
In general ... \(\triangleright\) The biology course was a lot of fun. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 119 \\
hardly applies & 2 & 211 \\
\hline Partly applies & 3 & 414 \\
Applies & 4 & 456 \\
\hline Applies completely & 5 & 277 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 779 \\
\hline
\end{tabular}

In general ...॰ Time flew by in biology lessons. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 233 \\
hardly applies & 2 & 335 \\
Partly applies & 3 & 513 \\
Applies & 4 & 263 \\
\hline Applies completely & 5 & 133 \\
Implausible value & -95 & 1 \\
Refused & -97 & 779 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I would have had to make more of an effort in my maths classes in order to fully understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 285 \\
hardly applies & 2 & 580 \\
Partly applies & 3 & 596 \\
Applies & 4 & 466 \\
\hline Applies completely & 5 & 219 \\
Implausible value & -95 & 1 \\
Refused & -97 & 110 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright I\) participated as much as I could in my mathematics classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 59 \\
hardly applies & 2 & 267 \\
Partly applies & 3 & 540 \\
Applies & 4 & 782 \\
\hline Applies completely & 5 & 496 \\
Implausible value & -95 & 1 \\
Refused & -97 & 112 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I did everything that was asked of me in my maths classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 60 \\
hardly applies & 2 & 374 \\
Partly applies & 3 & 597 \\
Applies & 4 & 715 \\
\hline Applies completely & 5 & 397 \\
Refused & -97 & 114 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I always tried to complete my maths homework. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 120 \\
hardly applies & 2 & 325 \\
Partly applies & 3 & 497 \\
Applies & 4 & 657 \\
\hline Applies completely & 5 & 548 \\
Implausible value & -95 & 1 \\
Refused & -97 & 109 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I would have had to put in more effort in maths to keep up in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 326 \\
hardly applies & 2 & 587 \\
Partly applies & 3 & 535 \\
Applies & 4 & 487 \\
\hline Applies completely & 5 & 212 \\
Implausible value & -95 & 1 \\
Refused & -97 & 109 \\
\hline
\end{tabular}
t18a Mathematics teacher - understanding of materials covered \(\quad 41: 34\)
in class

Some statements about your mathematics course: \(\triangleright\) Our teacher wanted us to really understand the materials and topics covered in class. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 44 \\
hardly applies & 2 & 164 \\
Partly applies & 3 & 326 \\
Applies & 4 & 720 \\
\hline Applies completely & 5 & 889 \\
Implausible value & -95 & 2 \\
Refused & -97 & 112 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher made it very clear when particular students underperformed. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 248 \\
hardly applies & 2 & 558 \\
Partly applies & 3 & 574 \\
Applies & 4 & 481 \\
\hline Applies completely & 5 & 277 \\
Implausible value & -95 & 1 \\
Refused & -97 & 118 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching us. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 63 \\
hardly applies & 2 & 226 \\
Partly applies & 3 & 618 \\
Applies & 4 & 758 \\
\hline Applies completely & 5 & 473 \\
Implausible value & -95 & 2 \\
Refused & -97 & 117 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) 'Discipline and order' prevailed in this course. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 198 \\
hardly applies & 2 & 471 \\
Partly applies & 3 & 711 \\
Applies & 4 & 483 \\
Applies completely & 5 & 274 \\
Implausible value & -95 & 1 \\
Refused & -97 & 119 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Life was really made difficult for 'lazy' students in this course. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 249 \\
hardly applies & 2 & 641 \\
Partly applies & 3 & 583 \\
Applies & 4 & 475 \\
Applies completely & 5 & 191 \\
Implausible value & -95 & 2 \\
Refused & -97 & 116 \\
\hline
\end{tabular}
t18f Mathematics teacher - enthusiasm

Some statements about your mathematics course: \(\triangleright\) Our teacher taught enthusiastically. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 75 \\
hardly applies & 2 & 223 \\
Partly applies & 3 & 569 \\
Applies & 4 & 717 \\
\hline Applies completely & 5 & 555 \\
Implausible value & -95 & 2 \\
Refused & -97 & 116 \\
\hline
\end{tabular}
```

t18g Mathematics teacher - reaction towards cooperation/dis- 41:34
turbance

```

Some statements about your mathematics course: \(\triangleright\) Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 88 \\
hardly applies & 2 & 278 \\
Partly applies & 3 & 571 \\
Applies & 4 & 745 \\
\hline Applies completely & 5 & 456 \\
Implausible value & -95 & 1 \\
Refused & -97 & 118 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) It was really important for our teacher to see that we learned something. «Please tick one box in every row.»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 28 \\
hardly applies & 2 & 102 \\
Partly applies & 3 & 241 \\
Applies & 4 & 561 \\
\hline Applies completely & 5 & 574 \\
Missing by design & -54 & 734 \\
Implausible value & -95 & 1 \\
Refused & -97 & 16 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher regularly checked if we had really done the homework. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 177 \\
hardly applies & 2 & 408 \\
Partly applies & 3 & 488 \\
Applies & 4 & 579 \\
\hline Applies completely & 5 & 485 \\
Implausible value & -95 & 1 \\
Refused & -97 & 119 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 75 \\
hardly applies & 2 & 181 \\
Partly applies & 3 & 626 \\
Applies & 4 & 759 \\
\hline Applies completely & 5 & 492 \\
Implausible value & -95 & 1 \\
Refused & -97 & 123 \\
\hline
\end{tabular}
```

t19a Mathematics estimate as percentage - participation

```

Please make an estimate. What percentage of the students ...... participated actively and regularly in maths classes? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \(\#\) \\
\hline & 0 & 3 \\
\hline & 1 & 7 \\
\hline & 2 & 7 \\
\hline & 3 & 4 \\
\hline & 5 & 27 \\
\hline & 6 & 2 \\
\hline 38 values omitted .... & 7 & 1 \\
\hline & 8 & 3 \\
\hline Implausible value & 9 & 1 \\
Refused & 10 & 108 \\
\hline & 95 & 35 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students \(\qquad\) were really interested in the maths lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline & 0 & 21 \\
\hline & .54 & 1 \\
\hline & 1 & 10 \\
\hline & 2 & 5 \\
\hline & 3 & 2 \\
\hline & 4 & 1 \\
\hline 37 values omitted .... & 5 & 50 \\
\hline & 6 & 3 \\
\hline & 7 & 1 \\
\hline
\end{tabular}
t19c Mathematics estimate as percentage - disturbances

Please make an estimate. What percentage of the students \(\qquad\) often caused a disturbance in maths lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{|r|r|r}
\hline Label & Code & \# \\
\hline & 0 & 221 \\
\hline 1 & 39 \\
2 & 38 \\
\hline & 3 & 14 \\
\hline 4 & 3 \\
\hline & 5 & 295 \\
\hline
\end{tabular}

\footnotetext{
... 26 values omitted ...
}

Implausible value
\(89 \quad 2\)
\(90 \quad 24\)
\(91 \quad 1\)
93 1
\(95 \quad 4\)
\(99 \quad 4\)

Refused \(\quad-97 \quad 128\)

Some statements about your mathematics course: \(\triangleright\) Our teacher often created interesting exercises and homework for us. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 188 \\
hardly applies & 2 & 575 \\
Partly applies & 3 & 685 \\
Applies & 4 & 516 \\
\hline Applies completely & 5 & 156 \\
Implausible value & -95 & 1 \\
Refused & -97 & 136 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher knew which tasks \(\mathbf{s} /\) he had to give us in order to help us understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 97 \\
hardly applies & 2 & 254 \\
Partly applies & 3 & 583 \\
Applies & 4 & 816 \\
Applies completely & 5 & 366 \\
Implausible value & -95 & 1 \\
Refused & -97 & 140 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) The exercises set were often too easy. «Please tick one box in every row»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 500 \\
hardly applies & 2 & 1029 \\
Partly applies & 3 & 428 \\
Applies & 4 & 112 \\
\hline Applies completely & 5 & 43 \\
Implausible value & -95 & 2 \\
Refused & -97 & 143 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) In this course the best students were often set different coursework than the weaker students. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 958 \\
hardly applies & 2 & 505 \\
Partly applies & 3 & 333 \\
Applies & 4 & 215 \\
\hline Applies completely & 5 & 100 \\
Implausible value & -95 & 2 \\
Refused & -97 & 144 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) The coursework helped to really understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 90 \\
hardly applies & 2 & 240 \\
Partly applies & 3 & 688 \\
Applies & 4 & 806 \\
\hline Applies completely & 5 & 288 \\
Implausible value & -95 & 2 \\
Refused & -97 & 143 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically strong students in the class. «Please tick one box in every row»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 562 \\
hardly applies & 2 & 691 \\
Partly applies & 3 & 438 \\
Applies & 4 & 284 \\
Applies completely & 5 & 133 \\
Implausible value & -95 & 1 \\
Refused & -97 & 148
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) The coursework was often demanding so that we really had to think hard. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 37 \\
hardly applies & 2 & 153 \\
Partly applies & 3 & 658 \\
Applies & 4 & 859 \\
\hline Applies completely & 5 & 401 \\
Refused & -97 & 149
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) The coursework was often too difficult. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 169 \\
hardly applies & 2 & 573 \\
Partly applies & 3 & 729 \\
Applies & 4 & 409 \\
\hline Applies completely & 5 & 226 \\
Refused & -97 & 151 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) The coursework was almost always well chosen. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 59 \\
hardly applies & 2 & 298 \\
Partly applies & 3 & 798 \\
Applies & 4 & 726 \\
\hline Applies completely & 5 & 223 \\
Refused & -97 & 153
\end{tabular}
t20j Mathematics lessons - orientation towards weaker students \(\quad 41: 36\)
Some statements about your mathematics course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically weaker students in the class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 857 \\
hardly applies & 2 & 815 \\
Partly applies & 3 & 289 \\
Applies & 4 & 117 \\
\hline Applies completely & 5 & 28 \\
Implausible value & -95 & 1 \\
Refused & -97 & 150 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) For me there was too little time to finish the tasks set in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 296 \\
hardly applies & 2 & 571 \\
Partly applies & 3 & 620 \\
Applies & 4 & 437 \\
\hline Applies completely & 5 & 181 \\
Refused & -97 & 152
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Sometimes our teacher told us things that I didn't understand. «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 236 \\
hardly applies & 2 & 523 \\
Partly applies & 3 & 574 \\
Applies & 4 & 500 \\
\hline Applies completely & 5 & 274 \\
Refused & -97 & 150 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Sometimes I just \(\begin{aligned} & \text { shut off' in }\end{aligned}\) lessons because I couldn't understand anything. «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 504 \\
hardly applies & 2 & 610 \\
Partly applies & 3 & 404 \\
Applies & 4 & 318 \\
\hline Applies completely & 5 & 271 \\
Implausible value & -95 & 1 \\
Refused & -97 & 149 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) Our teacher was mainly interested in the good students - s/he didn't take the weaker students into consideration. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 797 \\
hardly applies & 2 & 720 \\
Partly applies & 3 & 318 \\
Applies & 4 & 196 \\
\hline Applies completely & 5 & 73 \\
Implausible value & -95 & 1 \\
Refused & -97 & 152 \\
\hline
\end{tabular}
t200 Mathematics lessons - consideration of learning prerequi- \(41: 36\)
sites

Some statements about your mathematics course: \(\triangleright\) Our teacher took the varying learning prerequisites of the students into consideration. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 152 \\
hardly applies & 2 & 427 \\
Partly applies & 3 & 684 \\
Applies & 4 & 634 \\
\hline Applies completely & 5 & 207 \\
Implausible value & -95 & 2 \\
Refused & -97 & 151 \\
\hline
\end{tabular}

Some statements about your mathematics course: \(\triangleright\) The lessons progressed so quickly that many students had difficulties keeping up. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 197 \\
hardly applies & 2 & 566 \\
Partly applies & 3 & 629 \\
Applies & 4 & 478 \\
\hline Applies completely & 5 & 234 \\
Implausible value & -95 & 1 \\
Refused & -97 & 152 \\
\hline
\end{tabular}

Out of ten maths lessons: on average, how many times did your teacher assign homework? «Please tick one answer only»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 28 \\
about 1 time & 2 & 80 \\
about 2 times & 3 & 129 \\
about 3 times & 4 & 151 \\
\hline about 4 times & 5 & 179 \\
about 5 times & 6 & 221 \\
about 6 times & 7 & 188 \\
about 7 times & 8 & 262 \\
\hline about 8 times & 9 & 295 \\
about 9 times & 10 & 257 \\
always & 11 & 321 \\
Implausible value & -95 & 2 \\
\hline Refused & -97 & 144 \\
\hline
\end{tabular}
```

t22 Mathematics estimate as percentage - completed homework 41:38
per week

```

Thinking of a normal school week: on average, what percentage of the maths homework did you seriously try to complete? \(\triangleright\) about «Please enter the numbers right-aligned»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline & 0 & 94 \\
\hline & 1 & 8 \\
\hline & 2 & 3 \\
\hline & 5 & 32 \\
\hline & 6 & 2 \\
\hline
\end{tabular}

In general ... \(\triangleright\) I learnt a lot in my maths course. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 72 \\
hardly applies & 2 & 184 \\
Partly applies & 3 & 473 \\
Applies & 4 & 870 \\
\hline Applies completely & 5 & 501 \\
Implausible value & -95 & 1 \\
Refused & -97 & 156 \\
\hline
\end{tabular}

In general ... The maths course was a lot of fun. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 260 \\
hardly applies & 2 & 377 \\
Partly applies & 3 & 593 \\
Applies & 4 & 596 \\
\hline Applies completely & 5 & 275 \\
Implausible value & -95 & 2 \\
Refused & -97 & 154 \\
\hline
\end{tabular}

In general ... \(\triangleright\) Time flew by in maths lessons. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 375 \\
hardly applies & 2 & 497 \\
Partly applies & 3 & 621 \\
Applies & 4 & 389 \\
\hline Applies completely & 5 & 220 \\
Implausible value & -95 & 1 \\
Refused & -97 & 154 \\
\hline
\end{tabular}

\section*{t24a German course - effort}

How well do the following statements apply to you? \(\triangleright\) I would have had to make more of an effort in my German classes in order to fully understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 484 \\
hardly applies & 2 & 750 \\
Partly applies & 3 & 549 \\
Applies & 4 & 287 \\
\hline Applies completely & 5 & 69 \\
Implausible value & -95 & 1 \\
Refused & -97 & 117 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I participated as much as I could in my German classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 123 \\
hardly applies & 2 & 382 \\
Partly applies & 3 & 589 \\
Applies & 4 & 644 \\
\hline Applies completely & 5 & 400 \\
Implausible value & -95 & 1 \\
Refused & -97 & 118 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I did everything that was asked of me in my German classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 71 \\
hardly applies & 2 & 340 \\
Partly applies & 3 & 596 \\
Applies & 4 & 740 \\
\hline Applies completely & 5 & 384 \\
Implausible value & -95 & 1 \\
Refused & -97 & 125 \\
\hline
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I always tried to complete my German homework. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 123 \\
hardly applies & 2 & 332 \\
Partly applies & 3 & 552 \\
Applies & 4 & 684 \\
Applies completely & 5 & 444 \\
Implausible value & -95 & 1 \\
Refused & -97 & 121
\end{tabular}

How well do the following statements apply to you? \(\triangleright\) I would have had to put in more effort in German to keep up in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 461 \\
hardly applies & 2 & 775 \\
Partly applies & 3 & 484 \\
Applies & 4 & 327 \\
\hline Applies completely & 5 & 87 \\
Implausible value & -95 & 3 \\
Refused & -97 & 120 \\
\hline
\end{tabular}
```

t25a German teacher - understanding of materials covered in 41:41
class

```

Some statements about your German course: \(\triangleright\) Our teacher wanted us to really understand the materials and topics covered in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 73 \\
hardly applies & 2 & 238 \\
Partly applies & 3 & 481 \\
Applies & 4 & 760 \\
\hline Applies completely & 5 & 581 \\
Implausible value & -95 & 1 \\
Refused & -97 & 123 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher made it very clear when particular students underperformed. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 260 \\
hardly applies & 2 & 622 \\
\hline Partly applies & 3 & 565 \\
Applies & 4 & 451 \\
\hline Applies completely & 5 & 231 \\
Implausible value & -95 & 2 \\
Refused & -97 & 126 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching us. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 120 \\
hardly applies & 2 & 291 \\
Partly applies & 3 & 581 \\
Applies & 4 & 682 \\
\hline Applies completely & 5 & 455 \\
Implausible value & -95 & 2 \\
Refused & -97 & 126 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) 'Discipline and order' prevailed in this course. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 322 \\
hardly applies & 2 & 572 \\
Partly applies & 3 & 637 \\
Applies & 4 & 422 \\
Applies completely & 5 & 175 \\
Implausible value & -95 & 1 \\
Refused & -97 & 128
\end{tabular}

Some statements about your German course: \(\triangleright\) Life was really made difficult for 'lazy' students in this course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 387 \\
hardly applies & 2 & 750 \\
Partly applies & 3 & 523 \\
Applies & 4 & 338 \\
Applies completely & 5 & 126 \\
Implausible value & -95 & 3 \\
Refused & -97 & 130 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher taught enthusiastically. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 144 \\
hardly applies & 2 & 297 \\
Partly applies & 3 & 516 \\
Applies & 4 & 656 \\
\hline Applies completely & 5 & 511 \\
Implausible value & -95 & 1 \\
Refused & -97 & 132 \\
\hline
\end{tabular}

\section*{t25g German teacher - reaction towards cooperation/distur- \(41: 41\) \\ bance}

Some statements about your German course: \(\triangleright\) Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 128 \\
hardly applies & 2 & 420 \\
Partly applies & 3 & 588 \\
Applies & 4 & 668 \\
Applies completely & 5 & 318 \\
Implausible value & -95 & 2 \\
Refused & -97 & 133 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) It was really important for our teacher to see that we learned something. «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 103 \\
hardly applies & 2 & 254 \\
Partly applies & 3 & 521 \\
Applies & 4 & 734 \\
\hline Applies completely & 5 & 511 \\
Implausible value & -95 & 1 \\
Refused & -97 & 133 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher regularly checked if we had really done the homework. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 201 \\
hardly applies & 2 & 420 \\
Partly applies & 3 & 572 \\
Applies & 4 & 614 \\
\hline Applies completely & 5 & 317 \\
Implausible value & -95 & 1 \\
Refused & -97 & 132 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 126 \\
hardly applies & 2 & 283 \\
Partly applies & 3 & 570 \\
Applies & 4 & 646 \\
\hline Applies completely & 5 & 496 \\
Implausible value & -95 & 1 \\
Refused & -97 & 135 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students \(\qquad\) participated actively and regularly in German classes? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline & 0 & 11 \\
\hline & 1 & 2 \\
\hline & 2 & 6 \\
\hline & 3 & 3 \\
\hline & 5 & 49 \\
\hline & 6 & 1 \\
\hline 35 values omitted ... & 7.32 & 1 \\
\hline & 8 & 3 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students \(\qquad\) were really interested in the German lessons? «Please enter the numbers right-aligned (0-100 \%)»
\begin{tabular}{|r|r|r}
\hline Label & Code & \# \\
\hline & 0 & 62 \\
\hline 1 & 11 \\
\hline 2 & 10 \\
\hline 3 & 5 \\
\hline 4 & 1 \\
\hline & 5 & 73 \\
\hline
\end{tabular}
... 34 values omitted ...
\begin{tabular}{|c|r|r|}
\hline & 87 & 2 \\
\hline & 89 & 3 \\
\hline & 90 & 76 \\
\hline & 95 & 17 \\
\hline & 98 & 1 \\
\hline Implausible value & 99 & 4 \\
Refused & 100 & 37 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students ...... often caused a disturbance in German lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \# \\
\hline & 0 & 159 \\
\hline & 1 & 26 \\
\hline & 2 & 23 \\
\hline & 3 & 13 \\
\hline & 4 & 2 \\
\hline & 5 & 261 \\
\hline 31 values omitted ... & 7 & 2 \\
\hline & 8 & 6 \\
\hline & 9 & 1 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher often created interesting exercises and homework for us. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 230 \\
hardly applies & 2 & 637 \\
Partly applies & 3 & 623 \\
Applies & 4 & 471 \\
\hline Applies completely & 5 & 148 \\
Implausible value & -95 & 1 \\
Refused & -97 & 147 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher knew which tasks s/he had to give us in order to help us understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 153 \\
hardly applies & 2 & 423 \\
Partly applies & 3 & 708 \\
Applies & 4 & 636 \\
\hline Applies completely & 5 & 185 \\
Implausible value & -95 & 1 \\
Refused & -97 & 151
\end{tabular}

Some statements about your German course: \(\triangleright\) The exercises set were often too easy. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 243 \\
hardly applies & 2 & 981 \\
Partly applies & 3 & 664 \\
Applies & 4 & 163 \\
Applies completely & 5 & 53 \\
Implausible value & -95 & 2 \\
Refused & -97 & 151
\end{tabular}

Some statements about your German course: \(\triangleright\) In this course the best students were often set different coursework than the weaker students. «Please tick one box in every row»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 1244 \\
hardly applies & 2 & 555 \\
Partly applies & 3 & 198 \\
Applies & 4 & 73 \\
Applies completely & 5 & 36 \\
Implausible value & -95 & 1 \\
Refused & -97 & 150
\end{tabular}

Some statements about your German course: \(\triangleright\) The coursework helped to really understand the subject. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 147 \\
hardly applies & 2 & 408 \\
Partly applies & 3 & 826 \\
Applies & 4 & 582 \\
Applies completely & 5 & 139 \\
Implausible value & -95 & 2 \\
Refused & -97 & 153
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically strong students in the class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 718 \\
hardly applies & 2 & 709 \\
Partly applies & 3 & 377 \\
Applies & 4 & 209 \\
Applies completely & 5 & 91 \\
Implausible value & -95 & 1 \\
Refused & -97 & 152 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) The coursework was often demanding so that we really had to think hard. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 175 \\
hardly applies & 2 & 455 \\
Partly applies & 3 & 799 \\
Applies & 4 & 526 \\
\hline Applies completely & 5 & 145 \\
Implausible value & -95 & 2 \\
Refused & -97 & 155 \\
\hline
\end{tabular}
t27h German lessons - too difficult coursework

Some statements about your German course: \(\triangleright\) The coursework was often too difficult. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 386 \\
hardly applies & 2 & 859 \\
Partly applies & 3 & 547 \\
Applies & 4 & 227 \\
\hline Applies completely & 5 & 74 \\
Implausible value & -95 & 2 \\
Refused & -97 & 162 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) The coursework was almost always well chosen. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 124 \\
hardly applies & 2 & 338 \\
Partly applies & 3 & 825 \\
Applies & 4 & 634 \\
Applies completely & 5 & 166 \\
Implausible value & -95 & 2 \\
Refused & -97 & 168 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically weaker students in the class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 952 \\
hardly applies & 2 & 835 \\
Partly applies & 3 & 242 \\
Applies & 4 & 47 \\
\hline Applies completely & 5 & 18 \\
Implausible value & -95 & 1 \\
Refused & -97 & 162 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) For me there was too little time to finish the tasks set in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 467 \\
hardly applies & 2 & 720 \\
Partly applies & 3 & 604 \\
Applies & 4 & 240 \\
\hline Applies completely & 5 & 61 \\
Implausible value & -95 & 1 \\
Refused & -97 & 164 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Sometimes our teacher told us things that I didn't understand. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 533 \\
hardly applies & 2 & 786 \\
Partly applies & 3 & 465 \\
Applies & 4 & 211 \\
\hline Applies completely & 5 & 94 \\
Implausible value & -95 & 1 \\
Refused & -97 & 167 \\
\hline
\end{tabular}
t27m German lessons - switching off \(41: 43\)

Some statements about your German course: \(\triangleright\) Sometimes I just \(\boxtimes\) shut off' in lessons because I couldn't understand anything. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 638 \\
hardly applies & 2 & 669 \\
Partly applies & 3 & 372 \\
Applies & 4 & 253 \\
\hline Applies completely & 5 & 161 \\
Implausible value & -95 & 1 \\
Refused & -97 & 163 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher was mainly interested in the good students - s/he didn't take the weaker students into consideration. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 780 \\
hardly applies & 2 & 685 \\
Partly applies & 3 & 329 \\
Applies & 4 & 207 \\
\hline Applies completely & 5 & 91 \\
Implausible value & -95 & 2 \\
Refused & -97 & 163 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) Our teacher took the varying learning prerequisites of the students into consideration. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 232 \\
hardly applies & 2 & 461 \\
Partly applies & 3 & 736 \\
Applies & 4 & 536 \\
\hline Applies completely & 5 & 123 \\
Implausible value & -95 & 1 \\
Refused & -97 & 168 \\
\hline
\end{tabular}

Some statements about your German course: \(\triangleright\) The lessons progressed so quickly that many students had difficulties keeping up. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline Does not apply & 1 & 639 \\
hardly applies & 2 & 893 \\
Partly applies & 3 & 382 \\
Applies & 4 & 139 \\
\hline Applies completely & 5 & 34 \\
Implausible value & -95 & 2 \\
Refused & -97 & 168 \\
\hline
\end{tabular}

Out of ten German lessons: on average, how many times did your teacher assign homework? «Please tick one answer only.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 47 \\
about 1 time & 2 & 269 \\
about 2 times & 3 & 342 \\
about 3 times & 4 & 388 \\
\hline about 4 times & 5 & 306 \\
about 5 times & 6 & 281 \\
about 6 times & 7 & 170 \\
about 7 times & 8 & 120 \\
\hline about 8 times & 9 & 85 \\
about 9 times & 10 & 52 \\
always & 11 & 39 \\
Implausible value & -95 & 3 \\
\hline Refused & -97 & 155 \\
\hline
\end{tabular}

\section*{t29 German estimate as percentage - completed homework per 41:45} week

Thinking of a normal school week: on average, what percentage of the German homework did you seriously try to complete? \(\triangleright\) about «Please enter the numbers right-aligned.»
\begin{tabular}{l|r|r|r} 
Label & Code & \# \\
\hline & 0 & 121 \\
\hline & .01 & 1 \\
& 1 & 12 \\
& 2 & 3 \\
\hline & 5 & 28 \\
& 7 & 1 \\
\hline 24 values omitted ... & 10 & 100 \\
\hline 12 & 2 \\
\hline
\end{tabular}

In general ... \(\triangleright\) I've learned a lot in my German course. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 115 \\
hardly applies & 2 & 339 \\
Partly applies & 3 & 596 \\
Applies & 4 & 698 \\
Applies completely & 5 & 349 \\
Implausible value & -95 & 1 \\
Refused & -97 & 159 \\
\hline
\end{tabular}

In general ... \(\triangleright\) In general the German course was a lot of fun. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 250 \\
hardly applies & 2 & 397 \\
Partly applies & 3 & 591 \\
Applies & 4 & 533 \\
\hline Applies completely & 5 & 322 \\
Implausible value & -95 & 1 \\
Refused & -97 & 163 \\
\hline
\end{tabular}

In general ...॰ Time flew by in German lessons. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 446 \\
hardly applies & 2 & 541 \\
Partly applies & 3 & 592 \\
Applies & 4 & 340 \\
\hline Applies completely & 5 & 177 \\
Implausible value & -95 & 2 \\
Refused & -97 & 159 \\
\hline
\end{tabular}

Did you take English as a subject during your upper secondary level? «Please tick the appropriate answer»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 2086 \\
no & 2 & 41 \\
Implausible value & -95 & 1 \\
Refused & -97 & 129 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I would have had to make more of an effort in my English classes in order to fully understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 385 \\
hardly applies & 2 & 645 \\
Partly applies & 3 & 541 \\
Applies & 4 & 383 \\
Applies completely & 5 & 123 \\
Implausible value & -95 & 1 \\
Refused & -97 & 179 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I participated as much as I could in my English classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 112 \\
hardly applies & 2 & 382 \\
Partly applies & 3 & 649 \\
Applies & 4 & 637 \\
\hline Applies completely & 5 & 298 \\
Implausible value & -95 & 1 \\
Refused & -97 & 178 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I did everything that was asked of me in my English classes. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 85 \\
hardly applies & 2 & 351 \\
Partly applies & 3 & 587 \\
Applies & 4 & 723 \\
\hline Applies completely & 5 & 329 \\
Implausible value & -95 & 1 \\
Refused & -97 & 181 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I always tried to complete my English homework. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 125 \\
hardly applies & 2 & 342 \\
Partly applies & 3 & 526 \\
Applies & 4 & 678 \\
Applies completely & 5 & 405 \\
Implausible value & -95 & 1 \\
Refused & -97 & 180 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I would have had to put in more effort in English to keep up in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 413 \\
hardly applies & 2 & 641 \\
Partly applies & 3 & 456 \\
Applies & 4 & 433 \\
\hline Applies completely & 5 & 131 \\
Implausible value & -95 & 1 \\
Refused & -97 & 182 \\
\hline
\end{tabular}
```

t33a English teacher - understanding of materials covered in 41:49
class

```

Some statements about your English course: \(\triangleright\) Our teacher wanted us to really understand the materials and topics covered in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 89 \\
hardly applies & 2 & 287 \\
Partly applies & 3 & 563 \\
Applies & 4 & 755 \\
\hline Applies completely & 5 & 377 \\
Implausible value & -95 & 1 \\
Refused & -97 & 185 \\
\hline
\end{tabular}

Some statements about your English course: \(\triangleright\) Our teacher made it very clear when particular students underperformed. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 253 \\
hardly applies & 2 & 576 \\
Partly applies & 3 & 515 \\
Applies & 4 & 496 \\
\hline Applies completely & 5 & 227 \\
Implausible value & -95 & 2 \\
Refused & -97 & 188 \\
\hline
\end{tabular}

Some statements about your English course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching us. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline Does not apply & 1 & 159 \\
hardly applies & 2 & 397 \\
Partly applies & 3 & 653 \\
Applies & 4 & 579 \\
\hline Applies completely & 5 & 278 \\
Implausible value & -95 & 2 \\
Refused & -97 & 189 \\
\hline
\end{tabular}

Some statements about your English course: \(\triangleright\) 'Discipline and order' prevailed in this course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 419 \\
hardly applies & 2 & 601 \\
Partly applies & 3 & 591 \\
Applies & 4 & 317 \\
\hline Applies completely & 5 & 137 \\
Implausible value & -95 & 3 \\
Refused & -97 & 189 \\
\hline
\end{tabular}

Some statements about your English course: \(\triangleright\) Life was really made difficult for 'lazy' students in this course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 366 \\
hardly applies & 2 & 670 \\
Partly applies & 3 & 533 \\
Applies & 4 & 365 \\
\hline Applies completely & 5 & 134 \\
Implausible value & -95 & 1 \\
Refused & -97 & 188 \\
\hline
\end{tabular}

Some statements about your English course: \(\triangleright\) Our teacher taught enthusiastically. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 182 \\
hardly applies & 2 & 381 \\
Partly applies & 3 & 637 \\
Applies & 4 & 573 \\
Applies completely & 5 & 290 \\
Implausible value & -95 & 2 \\
Refused & -97 & 192 \\
\hline
\end{tabular}
```

t33g English teacher - Reaction towards cooperation/disturbance

Some statements about your English course: $\triangleright$ Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 172 |
| hardly applies | 2 | 405 |
| Partly applies | 3 | 521 |
| Applies | 4 | 654 |
| Applies completely | 5 | 316 |
| Implausible value | -95 | 1 |
| Refused | -97 | 188 |

Some statements about your English course: $\triangleright$ It was really important for our teacher to see that we learned something. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 128 |
| hardly applies | 2 | 309 |
| Partly applies | 3 | 577 |
| Applies | 4 | 709 |
| Applies completely | 5 | 339 |
| Implausible value | -95 | 1 |
| Refused | -97 | 194 |

Some statements about your English course: $\triangleright$ Our teacher regularly checked if we had really done the homework. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 156 |
| hardly applies | 2 | 341 |
| Partly applies | 3 | 502 |
| Applies | 4 | 599 |
| Applies completely | 5 | 464 |
| Implausible value | -95 | 2 |
| Refused | -97 | 193 |

Some statements about your English course: $\triangleright$ Our teacher seemed to have a lot of fun teaching. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 168 |
| hardly applies | 2 | 354 |
| Partly applies | 3 | 656 |
| Applies | 4 | 589 |
| Applies completely | 5 | 294 |
| Implausible value | -95 | 2 |
| Refused | -97 | 194 |

Please make an estimate. What percentage of the students ...... participated actively and regularly in English classes? «Please enter the numbers right-aligned ( $0-100 \%$ )»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 0 | 23 |
|  | 1 | 4 |
|  | 2 | 3 |
|  | 3 | 10 |
|  | 4 | 1 |
|  | 5 | 59 |
|  | 6 | 2 |
| 36 values omitted ... | 8 | 2 |
|  | 8.74 | 1 |

Please make an estimate. What percentage of the students $\qquad$ were really interested in the English lessons? «Please enter the numbers right-aligned ( $0-100 \%$ )»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 0 | 68 |
| 1 | 8 |  |
| 1.2 | 1 |  |
| 2 | 8 |  |
| 3 | 5 |  |
|  | 4 | 2 |

... 34 values omitted ...
$85 \quad 14$
$88 \quad 1$
$90 \quad 73$
$94 \quad 1$
958
98 4
$99 \quad 2$
10025
Implausible value
-95 1
Refused $\quad-97 \quad 206$

Please make an estimate. What percentage of the students $\qquad$ often caused a disturbance in English lessons? «Please enter the numbers right-aligned ( $0-100 \%$ )»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 0 | 129 |
| 1 | 22 |  |
| 2 | 24 |  |
| 3 | 7 |  |
| 4 | 1 |  |
|  | 5 | 212 |
| 6 | 2 |  |

... 31 values omitted ...
$88 \quad 1$
$89 \quad 1$
$90 \quad 42$
$95 \quad 6$
$97 \quad 1$
$98 \quad 2$
$99 \quad 2$
$100 \quad 17$
Implausible value
-95 5
Refused
-97 209

Some statements about your English course: $\triangleright$ Our teacher often created interesting exercises and homework for us. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 236 |
| hardly applies | 2 | 595 |
| Partly applies | 3 | 657 |
| Applies | 4 | 421 |
| Applies completely | 5 | 143 |
| Implausible value | -95 | 1 |
| Refused | -97 | 204 |

Some statements about your English course: $\triangleright$ Our teacher knew which tasks s/he had to give us in order to help us understand the subject. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| Does not apply | 1 | 187 |
| hardly applies | 2 | 437 |
| Partly applies | 3 | 712 |
| Applies | 4 | 561 |
| Applies completely | 5 | 154 |
| Refused | -97 | 206 |

Some statements about your English course: $\triangleright$ The exercises set were often too easy. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 229 |
| hardly applies | 2 | 846 |
| Partly applies | 3 | 663 |
| Applies | 4 | 213 |
| Applies completely | 5 | 99 |
| Refused | -97 | 207 |

Some statements about your English course: $\triangleright$ In this course the best students were often set different coursework than the weaker students. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 1186 |
| hardly applies | 2 | 536 |
| Partly applies | 3 | 195 |
| Applies | 4 | 103 |
| Applies completely | 5 | 28 |
| Refused | -97 | 209 |

Some statements about your English course: $\triangleright$ The coursework helped to really understand the subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 181 |
| hardly applies | 2 | 419 |
| Partly applies | 3 | 832 |
| Applies | 4 | 531 |
| Applies completely | 5 | 86 |
| Refused | -97 | 208 |

Some statements about your English course: $\triangleright$ Our teacher created lessons that were too heavily oriented towards the academically strong students in the class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 672 |
| hardly applies | 2 | 665 |
| Partly applies | 3 | 399 |
| Applies | 4 | 219 |
| Applies completely | 5 | 90 |
| Refused | -97 | 212 |

Some statements about your English course: $\triangleright$ The coursework was often demanding so that we really had to think hard. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 204 |
| hardly applies | 2 | 544 |
| Partly applies | 3 | 713 |
| Applies | 4 | 462 |
| Applies completely | 5 | 118 |
| Implausible value | -95 | 1 |
| Refused | -97 | 215 |

Some statements about your English course: $\triangleright$ The coursework was often too difficult. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 402 |
| hardly applies | 2 | 822 |
| Partly applies | 3 | 534 |
| Applies | 4 | 199 |
| Applies completely | 5 | 84 |
| Implausible value | -95 | 1 |
| Refused | -97 | 215 |

Some statements about your English course: $\triangleright$ The coursework was almost always well chosen. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 141 |
| hardly applies | 2 | 422 |
| Partly applies | 3 | 882 |
| Applies | 4 | 487 |
| Applies completely | 5 | 103 |
| Implausible value | -95 | 1 |
| Refused | -97 | 221 |

Some statements about your English course: $\triangleright$ Our teacher created lessons that were too heavily oriented towards the academically weaker students in the class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 887 |
| hardly applies | 2 | 779 |
| Partly applies | 3 | 273 |
| Applies | 4 | 73 |
| Applies completely | 5 | 25 |
| Refused | -97 | 220 |

Some statements about your English course: $\triangleright$ For me there was too little time to finish the tasks set in class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 443 |
| hardly applies | 2 | 738 |
| Partly applies | 3 | 542 |
| Applies | 4 | 239 |
| Applies completely | 5 | 75 |
| Implausible value | -95 | 1 |
| Refused | -97 | 219 |

Some statements about your English course: $\triangleright$ Sometimes our teacher told us things that I didn't understand. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 462 |
| hardly applies | 2 | 655 |
| Partly applies | 3 | 472 |
| Applies | 4 | 317 |
| Applies completely | 5 | 133 |
| Refused | -97 | 218 |

Some statements about your English course: $\triangleright$ Sometimes I just $\boxtimes$ shut off' in lessons because I couldn't understand anything. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 617 |
| hardly applies | 2 | 586 |
| Partly applies | 3 | 372 |
| Applies | 4 | 259 |
| Applies completely | 5 | 202 |
| Refused | -97 | 221 |

Some statements about your English course: $\triangleright$ Our teacher was mainly interested in the good students - s/he didn't take the weaker students into consideration. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 652 |
| hardly applies | 2 | 729 |
| Partly applies | 3 | 354 |
| Applies | 4 | 213 |
| Applies completely | 5 | 91 |
| Implausible value | -95 | 1 |
| Refused | -97 | 217 |

Some statements about your English course: $\triangleright$ Our teacher took the varying learning prerequisites of the students into consideration. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 258 |
| hardly applies | 2 | 504 |
| Partly applies | 3 | 717 |
| Applies | 4 | 445 |
| Applies completely | 5 | 110 |
| Implausible value | -95 | 1 |
| Refused | -97 | 222 |

Some statements about your English course: $\triangleright$ The lessons progressed so quickly that many students had difficulties keeping up. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 478 |
| hardly applies | 2 | 882 |
| Partly applies | 3 | 448 |
| Applies | 4 | 171 |
| Applies completely | 5 | 53 |
| Implausible value | -95 | 1 |
| Refused | -97 | 224 |

Out of ten English lessons: on average, how many times did your teacher assign homework? «Please tick one answer only.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 23 |
| about 1 time | 2 | 120 |
| about 2 times | 3 | 239 |
| about 3 times | 4 | 341 |
| about 4 times | 5 | 295 |
| about 5 times | 6 | 306 |
| about 6 times | 7 | 180 |
| about 7 times | 8 | 165 |
| about 8 times | 9 | 145 |
| about 9 times | 10 | 77 |
| always | 11 | 150 |
| Implausible value | -95 | 1 |
| Refused | -97 | 215 |

t37 English estimate as percentage - completed homework per $41: 53$ week

Thinking of a normal school week: on average, what percentage of the English homework did you seriously try to complete? $\triangleright$ about «Please enter the numbers right-aligned»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 0 | 135 |
|  | .1 | 1 |
|  | .5 | 1 |
|  | 1 | 4 |
|  | 2 | 5 |
|  | 3 | 4 |

In general ... $\triangleright$ I learnt a lot in my English course. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 205 |
| hardly applies | 2 | 421 |
| Partly applies | 3 | 576 |
| Applies | 4 | 602 |
| Applies completely | 5 | 222 |
| Implausible value | -95 | 1 |
| Refused | -97 | 230 |

In general ... $\triangleright$ The English course was a lot of fun. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 298 |
| hardly applies | 2 | 440 |
| Partly applies | 3 | 617 |
| Applies | 4 | 461 |
| Applies completely | 5 | 212 |
| Implausible value | -95 | 1 |
| Refused | -97 | 228 |

In general ...॰ Time flew by in English lessons. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 523 |
| hardly applies | 2 | 559 |
| Partly applies | 3 | 574 |
| Applies | 4 | 258 |
| Applies completely | 5 | 113 |
| Implausible value | -95 | 1 |
| Refused | -97 | 229 |

```
t39 Taking physics upper secondary level
```

Did you take physics as a subject during your upper secondary level? «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| yes | 1 | 1013 |
| no | 2 | 1095 |
| Implausible value | -95 | 1 |
| Refused | -97 | 148 |

Do the following statements apply to you? $\triangleright$ I would have had to make more of an effort in my physics classes in order to fully understand the subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 106 |
| hardly applies | 2 | 216 |
| Partly applies | 3 | 264 |
| Applies | 4 | 295 |
| Applies completely | 5 | 140 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1235 |

Do the following statements apply to you? $\triangleright$ I participated as much as $I$ could in my physics classes. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 69 |
| hardly applies | 2 | 198 |
| Partly applies | 3 | 244 |
| Applies | 4 | 336 |
| Applies completely | 5 | 172 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1237 |

Do the following statements apply to you? $\triangleright I$ did everything that was asked of me in my physics classes. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 49 |
| hardly applies | 2 | 201 |
| Partly applies | 3 | 295 |
| Applies | 4 | 306 |
| Applies completely | 5 | 162 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1243 |

Do the following statements apply to you? $\triangleright$ I always tried to complete my physics homework. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| Does not apply | 1 | 84 |
| hardly applies | 2 | 190 |
| Partly applies | 3 | 244 |
| Applies | 4 | 310 |
| Applies completely | 5 | 188 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1240 |

Do the following statements apply to you? $\triangleright$ I would have had to put in more effort in physics to keep up in class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 116 |
| hardly applies | 2 | 231 |
| Partly applies | 3 | 249 |
| Applies | 4 | 281 |
| Applies completely | 5 | 140 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1239 |

```
t41a Physics teacher - understanding of materials covered in 41:11
```

class

Some statements about your physics course: $\triangleright$ Our teacher wanted us to really understand the materials and topics covered in class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 44 |
| hardly applies | 2 | 96 |
| Partly applies | 3 | 174 |
| Applies | 4 | 323 |
| Applies completely | 5 | 376 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1243 |

Some statements about your physics course: $\triangleright$ Our teacher made it very clear when particular students underperformed. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 125 |
| hardly applies | 2 | 293 |
| Partly applies | 3 | 254 |
| Applies | 4 | 219 |
| Applies completely | 5 | 122 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1243 |

Some statements about your physics course: $\triangleright$ Our teacher seemed to have a lot of fun teaching us. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 46 |
| hardly applies | 2 | 109 |
| Partly applies | 3 | 238 |
| Applies | 4 | 326 |
| Applies completely | 5 | 295 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1242 |

Some statements about your physics course: $\triangleright$ 'Discipline and order' prevailed in this course. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 97 |
| hardly applies | 2 | 212 |
| Partly applies | 3 | 269 |
| Applies | 4 | 261 |
| Applies completely | 5 | 175 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1242 |

Some statements about your physics course: $\triangleright$ Life was really made difficult for 'lazy' students in this course. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 142 |
| hardly applies | 2 | 277 |
| Partly applies | 3 | 254 |
| Applies | 4 | 237 |
| Applies completely | 5 | 103 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1243 |

Some statements about your physics course: $\triangleright$ Our teacher taught enthusiastically. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 53 |
| hardly applies | 2 | 87 |
| Partly applies | 3 | 215 |
| Applies | 4 | 346 |
| Applies completely | 5 | 312 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1242 |

```
t41g Physics teacher - reaction towards cooperation/disturbance 41:11
```

Some statements about your physics course: $\triangleright$ Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| Does not apply | 1 | 61 |
| hardly applies | 2 | 159 |
| Partly applies | 3 | 259 |
| Applies | 4 | 344 |
| Applies completely | 5 | 190 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1243 |

Some statements about your physics course: $\triangleright$ It was really important for our teacher to see that we learned something. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 42 |
| hardly applies | 2 | 102 |
| Partly applies | 3 | 202 |
| Applies | 4 | 348 |
| Applies completely | 5 | 314 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1247 |

Some statements about your physics course: $\triangleright$ Our teacher regularly checked if we had really done the homework. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| Does not apply | 1 | 104 |
| hardly applies | 2 | 207 |
| Partly applies | 3 | 245 |
| Applies | 4 | 266 |
| Applies completely | 5 | 188 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1246 |

Some statements about your physics course: $\triangleright$ Our teacher seemed to have a lot of fun teaching. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| Does not apply | 1 | 50 |
| hardly applies | 2 | 87 |
| Partly applies | 3 | 240 |
| Applies | 4 | 337 |
| Applies completely | 5 | 293 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1248 |

Please make an estimate. What percentage of the students $\qquad$ participated actively and regularly in physics classes? «Please enter the numbers right-aligned ( $0-100 \%$ )»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 6 |
|  | 1 | 1 |
|  | 2 | 4 |
|  | 3 | 3 |
|  | 5 | 39 |
|  | 8 | 4 |
|  | 9 | 1 |
|  | 10 | 77 |
|  | 12 | 2 |
|  | 15 | 23 |
| ... 18 values omitted ... |  |  |
|  | 89 | 1 |
|  | 90 | 65 |
|  | 91 | 1 |
|  | 95 | 17 |
|  | 98 | 2 |
|  | 99 | 1 |
|  | 100 | 48 |
|  | 103 | 1 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1252 |

Please make an estimate. What percentage of the students $\qquad$ were really interested in the physics lessons? «Please enter the numbers right-aligned ( $0-100 \%$ )»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 14 |
|  | 1 | 7 |
|  | 2 | 7 |
|  | 3 | 2 |
|  | 5 | 39 |
|  | 7 | 1 |
|  | 10 | 88 |
|  | 15 | 20 |
|  | 18 | 2 |
|  | 19 | 1 |
| ... 19 values omitted ... |  |  |
|  | 80 | 100 |
|  | 84 | 1 |
|  | 85 | 6 |
|  | 86 | 1 |
|  | 90 | 56 |
|  | 95 | 12 |
|  | 99 | 3 |
|  | 100 | 51 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1253 |

Please make an estimate. What percentage of the students $\qquad$ often caused a disturbance in physics lessons? «Please enter the numbers right-aligned ( $0-100 \%$ )»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 190 |
|  | 1 | 15 |
|  | 2 | 12 |
|  | 3 | 5 |
|  | 4 | 1 |
|  | 5 | 131 |
|  | 6 | 1 |
|  | 7 | 1 |
|  | 8 | 3 |
|  | 9 | 1 |
| ... 18 values omitted ... |  |  |
|  | 70 | 26 |
|  | 75 | 5 |
|  | 80 | 23 |
|  | 85 | 3 |
|  | 90 | 12 |
|  | 95 | 3 |
|  | 99 | 3 |
|  | 100 | 5 |
| Implausible value | -95 | 3 |
| Refused | -97 | 1252 |

Some statements about your physics course: $\triangleright$ Our teacher often created interesting exercises and homework for us. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 97 |
| hardly applies | 2 | 229 |
| Partly applies | 3 | 313 |
| Applies | 4 | 281 |
| Applies completely | 5 | 84 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1252 |

Some statements about your physics course: $\triangleright$ Our teacher knew which tasks s/he had to give us in order to help us understand the subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 61 |
| hardly applies | 2 | 163 |
| Partly applies | 3 | 279 |
| Applies | 4 | 344 |
| Applies completely | 5 | 157 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1252 |

Some statements about your physics course: $\triangleright$ The exercises set were often too easy. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 290 |
| hardly applies | 2 | 461 |
| Partly applies | 3 | 188 |
| Applies | 4 | 52 |
| Applies completely | 5 | 9 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1255 |

Some statements about your physics course: $\triangleright$ In this course the best students were often set different coursework than the weaker students. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 583 |
| hardly applies | 2 | 256 |
| Partly applies | 3 | 97 |
| Applies | 4 | 51 |
| Applies completely | 5 | 12 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1257 |

Some statements about your physics course: $\triangleright$ The coursework helped to really understand the subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 66 |
| hardly applies | 2 | 174 |
| Partly applies | 3 | 306 |
| Applies | 4 | 346 |
| Applies completely | 5 | 109 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1255 |

Some statements about your physics course: $\triangleright$ Our teacher created lessons that were too heavily oriented towards the academically strong students in the class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 313 |
| hardly applies | 2 | 306 |
| Partly applies | 3 | 189 |
| Applies | 4 | 148 |
| Applies completely | 5 | 42 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1258 |

Some statements about your physics course: $\triangleright$ The coursework was often so that we really had to think hard. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 23 |
| hardly applies | 2 | 97 |
| Partly applies | 3 | 210 |
| Applies | 4 | 421 |
| Applies completely | 5 | 243 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1261 |

Some statements about your physics course: $\triangleright$ The coursework was often too difficult. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| Does not apply | 1 | 81 |
| hardly applies | 2 | 244 |
| Partly applies | 3 | 304 |
| Applies | 4 | 236 |
| Applies completely | 5 | 134 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1257 |

Some statements about your physics course: $\triangleright$ The coursework was almost always well chosen. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 31 |
| hardly applies | 2 | 171 |
| Partly applies | 3 | 377 |
| Applies | 4 | 304 |
| Applies completely | 5 | 108 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1264 |

Some statements about your physics course: $\triangleright$ Our teacher created lessons that were too heavily oriented towards the academically weaker students in the class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 473 |
| hardly applies | 2 | 368 |
| Partly applies | 3 | 124 |
| Applies | 4 | 25 |
| Applies completely | 5 | 2 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1264 |

Some statements about your physics course: $\triangleright$ For me there was too little time to finish the tasks set in class. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 145 |
| hardly applies | 2 | 278 |
| Partly applies | 3 | 319 |
| Applies | 4 | 186 |
| Applies completely | 5 | 61 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1267 |

Some statements about your physics course: $\triangleright$ Sometimes our teacher told us things that I didn't understand. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 90 |
| hardly applies | 2 | 226 |
| Partly applies | 3 | 248 |
| Applies | 4 | 278 |
| Applies completely | 5 | 148 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1266 |

Some statements about your physics course: $\triangleright$ Sometimes I just $\boxtimes$ shut off' in lessons because I couldn't understand anything. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 222 |
| hardly applies | 2 | 261 |
| Partly applies | 3 | 174 |
| Applies | 4 | 177 |
| Applies completely | 5 | 158 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1263 |

Some statements about your physics course: $\triangleright$ Our teacher was mainly interested in the good students - s/he didn't take the weaker students into consideration. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| Does not apply | 1 | 359 |
| hardly applies | 2 | 319 |
| Partly applies | 3 | 179 |
| Applies | 4 | 102 |
| Applies completely | 5 | 34 |
| Implausible value | -95 | 1 |
| Refused | -97 | 1263 |

Some statements about your physics course: $\triangleright$ Our teacher took the varying learning prerequisites of the students into consideration. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 109 |
| hardly applies | 2 | 241 |
| Partly applies | 3 | 342 |
| Applies | 4 | 236 |
| Applies completely | 5 | 63 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1264 |

Some statements about your physics course: $\triangleright$ The lessons progressed so quickly that many students had difficulties keeping up. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Does not apply | 1 | 131 |
| hardly applies | 2 | 290 |
| Partly applies | 3 | 285 |
| Applies | 4 | 203 |
| Applies completely | 5 | 79 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1267 |

Out of ten physics lessons: on average, how many times did your teacher assign homework? «Please tick one answer only.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 55 |
| about 1 time | 2 | 160 |
| about 2 times | 3 | 151 |
| about 3 times | 4 | 134 |
| about 4 times | 5 | 83 |
| about 5 times | 6 | 82 |
| about 6 times | 7 | 62 |
| about 7 times | 8 | 72 |
| about 8 times | 9 | 66 |
| about 9 times | 10 | 54 |
| always | 11 | 74 |
| Implausible value | -95 | 2 |
| Refused | -97 | 1262 |

```
t45 Physics estimate as percentage: completed homework per

Thinking of a normal school week: on average, what percentage of the physics homework did you seriously try to complete? \(\triangleright\) about «Please enter the numbers right-aligned»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 0 & 77 \\
\hline & 1 & 5 \\
\hline & 2 & 1 \\
\hline & 4 & 1 \\
\hline & 5 & 21 \\
\hline & 6 & 1 \\
\hline & 9 & 1 \\
\hline & 10 & 61 \\
\hline & 12 & 1 \\
\hline & 15 & 4 \\
\hline ... 16 values omitted ... & & \\
\hline & 86 & 1 \\
\hline & 90 & 113 \\
\hline & 95 & 21 \\
\hline & 97 & 1 \\
\hline & 98 & 3 \\
\hline & 99 & 8 \\
\hline & 100 & 180 \\
\hline & 110 & 1 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 1272 \\
\hline
\end{tabular}

In general ... \(\triangleright\) I learnt a lot in my physics course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 59 \\
hardly applies & 2 & 133 \\
Partly applies & 3 & 229 \\
Applies & 4 & 311 \\
\hline Applies completely & 5 & 262 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1262 \\
\hline
\end{tabular}

In general ... \(\triangleright\) The physics course was a lot of fun. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 118 \\
hardly applies & 2 & 163 \\
\hline Partly applies & 3 & 250 \\
Applies & 4 & 271 \\
\hline Applies completely & 5 & 190 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1264 \\
\hline
\end{tabular}

In general ...॰ Time flew by in physics lessons. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 215 \\
hardly applies & 2 & 237 \\
\hline Partly applies & 3 & 264 \\
\hline Applies & 4 & 171 \\
\hline Applies completely & 5 & 105 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 1264 \\
\hline
\end{tabular}

Did you take chemistry as a subject during your upper secondary level? «Please tick the appropriate answer»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 764 \\
no & 2 & 1317 \\
Implausible value & -95 & 1 \\
Refused & -97 & 175 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I would have had to make more of an effort in my chemistry classes in order to fully understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 98 \\
\hline hardly applies & 2 & 208 \\
\hline Partly applies & 3 & 205 \\
Applies & 4 & 190 \\
\hline Applies completely & 5 & 90 \\
Refused & -97 & 1466 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I participated as much as \(I\) could in my chemistry classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 49 \\
\hline hardly applies & 2 & 147 \\
\hline Partly applies & 3 & 191 \\
\hline Applies & 4 & 271 \\
\hline Applies completely & 5 & 133 \\
\hline Refused & -97 & 1466 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright I\) did everything that was asked of me in my chemistry classes. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 36 \\
\hline hardly applies & 2 & 140 \\
\hline Partly applies & 3 & 197 \\
\hline Applies & 4 & 274 \\
\hline Applies completely & 5 & 144 \\
\hline Refused & -97 & 1466 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright I\) always tried to complete my chemistry homework. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 62 \\
hardly applies & 2 & 131 \\
Partly applies & 3 & 185 \\
Applies & 4 & 262 \\
\hline Applies completely & 5 & 150 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1466 \\
\hline
\end{tabular}

Do the following statements apply to you? \(\triangleright\) I would have had to put in more effort in chemistry to keep up in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 121 \\
\hline hardly applies & 2 & 219 \\
\hline Partly applies & 3 & 167 \\
Applies & 4 & 202 \\
\hline Applies completely & 5 & 81 \\
Refused & -97 & 1467 \\
\hline
\end{tabular}
```

t49a Chemistry teacher - understanding of materials covered in 41:19
class

```

Some statements about your chemistry course: \(\triangleright\) Our teacher wanted us to really understand the materials and topics covered in class. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 29 \\
\hline hardly applies & 2 & 81 \\
\hline Partly applies & 3 & 147 \\
Applies & 4 & 279 \\
\hline Applies completely & 5 & 258 \\
Refused & -97 & 1463 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher made it very clear when particular students underperformed. «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 131 \\
\hline hardly applies & 2 & 241 \\
\hline Partly applies & 3 & 200 \\
Applies & 4 & 147 \\
\hline Applies completely & 5 & 72 \\
Refused & -97 & 1466 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching us. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 46 \\
\hline hardly applies & 2 & 102 \\
\hline Partly applies & 3 & 200 \\
Applies & 4 & 273 \\
\hline Applies completely & 5 & 171 \\
Refused & -97 & 1465 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) 'Discipline and order' prevailed in this course. «Please tick one box in every row»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 126 \\
hardly applies & 2 & 196 \\
Partly applies & 3 & 217 \\
Applies & 4 & 164 \\
\hline Applies completely & 5 & 87 \\
Refused & -97 & 1467
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Life was really made difficult for 'lazy' students in this course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 136 \\
hardly applies & 2 & 278 \\
\hline Partly applies & 3 & 190 \\
Applies & 4 & 130 \\
\hline Applies completely & 5 & 54 \\
Refused & -97 & 1469 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher taught enthusiastically. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 45 \\
\hline hardly applies & 2 & 94 \\
Partly applies & 3 & 211 \\
Applies & 4 & 254 \\
\hline Applies completely & 5 & 186 \\
Refused & -97 & 1467 \\
\hline
\end{tabular}
```

t49g Chemistry teacher - reaction towards cooperation/distur- 41:19
bance

```

Some statements about your chemistry course: \(\triangleright\) Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance. «Please tick one box in every row»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 50 \\
hardly applies & 2 & 129 \\
Partly applies & 3 & 226 \\
Applies & 4 & 259 \\
Applies completely & 5 & 124 \\
Refused & -97 & 1469
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) It was really important for our teacher to see that we learned something. «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 34 \\
\hline hardly applies & 2 & 69 \\
Partly applies & 3 & 177 \\
Applies & 4 & 317 \\
\hline Applies completely & 5 & 189 \\
Refused & -97 & 1471 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher regularly checked if we had really done the homework. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 88 \\
hardly applies & 2 & 138 \\
Partly applies & 3 & 205 \\
Applies & 4 & 231 \\
\hline Applies completely & 5 & 126 \\
Refused & -97 & 1469 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher seemed to have a lot of fun teaching. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 44 \\
\hline hardly applies & 2 & 98 \\
\hline Partly applies & 3 & 208 \\
Applies & 4 & 254 \\
\hline Applies completely & 5 & 185 \\
Refused & -97 & 1468 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students ...... participated actively and regularly in chemistry classes? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \# \\
\hline & 0 & 3 \\
\hline & 2 & 4 \\
\hline & 3 & 2 \\
\hline & 5 & 21 \\
\hline 17 values omitted ... & 7 & 2 \\
\hline & 8 & 1 \\
\hline & 10 & 69 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students \(\qquad\) were really interested in the chemistry lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline & 0 & 21 \\
\hline & 1 & 3 \\
\hline & 2 & 7 \\
\hline & 3 & 1 \\
\hline ... 16 values omitted ... & 5 & 31 \\
\hline & 6 & 1 \\
\hline & 7 & 2 \\
\hline
\end{tabular}

Please make an estimate. What percentage of the students ...... often caused a disturbance in chemistry lessons? «Please enter the numbers right-aligned ( \(0-100 \%\) )»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 0 & 147 \\
\hline & 1 & 13 \\
\hline & 2 & 10 \\
\hline & 3 & 5 \\
\hline & 5 & 90 \\
\hline & 8 & 1 \\
\hline & 9 & 1 \\
\hline & 10 & 156 \\
\hline & 12 & 1 \\
\hline & 14 & 1 \\
\hline ... 16 values omitted ... & & \\
\hline & 70 & 16 \\
\hline & 75 & 2 \\
\hline & 80 & 21 \\
\hline & 85 & 1 \\
\hline & 90 & 7 \\
\hline & 95 & 2 \\
\hline & 98 & 1 \\
\hline & 100 & 2 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 1476 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher often created interesting exercises and homework for us. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 96 \\
hardly applies & 2 & 219 \\
Partly applies & 3 & 257 \\
Applies & 4 & 166 \\
Applies completely & 5 & 43 \\
Refused & -97 & 1476
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher knew which tasks s/he had to give us in order to help us understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 54 \\
hardly applies & 2 & 138 \\
Partly applies & 3 & 239 \\
Applies & 4 & 276 \\
\hline Applies completely & 5 & 74 \\
Refused & -97 & 1476 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) The exercises set were often too easy. «Please tick one box in every row»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 172 \\
hardly applies & 2 & 356 \\
Partly applies & 3 & 172 \\
Applies & 4 & 59 \\
Applies completely & 5 & 19 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) In this course the best students were often set different coursework than the weaker students. «Please tick one box in every row»
\begin{tabular}{|lr|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 434 \\
hardly applies & 2 & 209 \\
Partly applies & 3 & 91 \\
Applies & 4 & 32 \\
\hline Applies completely & 5 & 12 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) The coursework helped to really understand the subject. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 53 \\
\hline hardly applies & 2 & 126 \\
\hline Partly applies & 3 & 266 \\
Applies & 4 & 264 \\
\hline Applies completely & 5 & 69 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically strong students in the class. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 231 \\
hardly applies & 2 & 266 \\
Partly applies & 3 & 148 \\
Applies & 4 & 99 \\
\hline Applies completely & 5 & 34 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) The coursework was often demanding so that we really had to think hard. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 45 \\
\hline hardly applies & 2 & 103 \\
Partly applies & 3 & 235 \\
Applies & 4 & 272 \\
\hline Applies completely & 5 & 125 \\
Refused & -97 & 1477 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) The coursework was often too difficult. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 104 \\
hardly applies & 2 & 237 \\
Partly applies & 3 & 220 \\
Applies & 4 & 145 \\
\hline Applies completely & 5 & 70 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1480 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) The coursework was almost always well chosen. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 37 \\
\hline hardly applies & 2 & 138 \\
Partly applies & 3 & 313 \\
Applies & 4 & 223 \\
\hline Applies completely & 5 & 65 \\
Refused & -97 & 1481 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher created lessons that were too heavily oriented towards the academically weaker students in the class. «Please tick one box in every row»
\begin{tabular}{lr|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 336 \\
hardly applies & 2 & 310 \\
Partly applies & 3 & 94 \\
Applies & 4 & 28 \\
\hline Applies completely & 5 & 10 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) For me there was too little time to finish the tasks set in class. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 177 \\
hardly applies & 2 & 253 \\
Partly applies & 3 & 213 \\
Applies & 4 & 103 \\
Applies completely & 5 & 31 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Sometimes our teacher told us things that I didn't understand. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 107 \\
\hline hardly applies & 2 & 180 \\
\hline Partly applies & 3 & 199 \\
Applies & 4 & 192 \\
\hline Applies completely & 5 & 100 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Sometimes I just \(\boxtimes\) shut off’ in lessons because I couldn't understand anything. «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 194 \\
hardly applies & 2 & 204 \\
Partly applies & 3 & 131 \\
Applies & 4 & 147 \\
\hline Applies completely & 5 & 102 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1478
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher was mainly interested in the good students - s/he didn't take the weaker students into consideration. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 302 \\
hardly applies & 2 & 263 \\
Partly applies & 3 & 113 \\
Applies & 4 & 71 \\
\hline Applies completely & 5 & 29 \\
Refused & -97 & 1479 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) Our teacher took the varying learning prerequisites of the students into consideration. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 71 \\
\hline hardly applies & 2 & 160 \\
Partly applies & 3 & 258 \\
Applies & 4 & 211 \\
\hline Applies completely & 5 & 75 \\
Refused & -97 & 1482 \\
\hline
\end{tabular}

Some statements about your chemistry course: \(\triangleright\) The lessons progressed so quickly that many students had difficulties keeping up. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 139 \\
\hline hardly applies & 2 & 266 \\
Partly applies & 3 & 191 \\
Applies & 4 & 128 \\
\hline Applies completely & 5 & 48 \\
Refused & -97 & 1485 \\
\hline
\end{tabular}

Out of ten chemistry lessons: on average, how many times did your teacher assign homework? \(\triangleright\) about «Please tick one answer only.»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 58 \\
about 1 time & 2 & 135 \\
about 2 times & 3 & 139 \\
about 3 times & 4 & 123 \\
about 4 times & 5 & 99 \\
about 5 times & 6 & 79 \\
about 6 times & 7 & 34 \\
about 7 times & 8 & 31 \\
about 8 times & 9 & 26 \\
about 9 times & 10 & 25 \\
always & 11 & 27 \\
Implausible value & -95 & 1 \\
Refused & -97 & 1480 \\
\hline
\end{tabular}
```

t53 Chemistry estimate as percentage - completed homework 41:23
per week

```

Thinking of a normal school week: on average, what percentage of the chemistry homework did you seriously try to complete? \(\triangleright\) about «Please enter the numbers rightaligned»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 0 & 64 \\
\hline & 1 & 7 \\
\hline & 2 & 2 \\
\hline & 5 & 12 \\
\hline & 10 & 37 \\
\hline & 15 & 1 \\
\hline & 20 & 22 \\
\hline & 25 & 4 \\
\hline & 30 & 16 \\
\hline & 33 & 1 \\
\hline ... 11 values omitted ... & & \\
\hline & 85 & 7 \\
\hline & 86 & 1 \\
\hline & 89 & 2 \\
\hline & 90 & 93 \\
\hline & 95 & 28 \\
\hline & 98 & 1 \\
\hline & 99 & 5 \\
\hline & 100 & 144 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 1498 \\
\hline
\end{tabular}

In general ... \(\triangleright\) I learnt a lot in my chemistry course. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Does not apply & 1 & 48 \\
hardly applies & 2 & 126 \\
\hline Partly applies & 3 & 191 \\
Applies & 4 & 271 \\
\hline Applies completely & 5 & 130 \\
Refused & -97 & 1491 \\
\hline
\end{tabular}

In general ... \(\triangleright\) The chemistry course was a lot of fun. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 103 \\
hardly applies & 2 & 140 \\
Partly applies & 3 & 184 \\
Applies & 4 & 211 \\
\hline Applies completely & 5 & 129 \\
Refused & -97 & 1490 \\
\hline
\end{tabular}

In general ...॰ Time flew by in chemistry lessons. «Please tick one box in every row.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline Does not apply & 1 & 177 \\
\hline hardly applies & 2 & 192 \\
\hline Partly applies & 3 & 201 \\
\hline Applies & 4 & 124 \\
\hline Applies completely & 5 & 74 \\
Refused & -97 & 1489 \\
\hline
\end{tabular}
```

t55a_ha Choice of subjects upper secondary level - freer choice 41:55
of subjects

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) There should be a freer choice of subjects. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 73 \\
\hline rather disagree & 2 & 302 \\
half and half & 3 & 557 \\
rather agree & 4 & 703 \\
\hline completely agree & 5 & 569 \\
Implausible value & -95 & 1 \\
Refused & -97 & 52 \\
\hline
\end{tabular}
```

t55a_v1 Choice of subjects upper secondary level - freer choice 41:55
of subjects

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) There should be a freer choice of subjects. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 54 \\
rather disagree & 2 & 245 \\
half and half & 3 & 339 \\
rather agree & 4 & 447 \\
\hline completely agree & 5 & 237 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 49 \\
\hline
\end{tabular}

\section*{t55a_v2 Choice of subjects upper secondary level - freer choice \(42: 9\) of subjects}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) There should be a freer choice of subjects. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 19 \\
rather disagree & 2 & 57 \\
half and half & 3 & 218 \\
rather agree & 4 & 256 \\
\hline completely agree & 5 & 332 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 3 \\
\hline
\end{tabular}
```

t55b_ha Choice of subjects upper secondary level - satisfaction 41:55
with choice

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) I am happy with my choices. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 79 \\
\hline rather disagree & 2 & 243 \\
\hline half and half & 3 & 725 \\
rather agree & 4 & 705 \\
\hline completely agree & 5 & 452 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 52 \\
\hline
\end{tabular}
```

t55b_v1 Choice of subjects upper secondary level - satisfaction 41:55
with choice

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) I am happy with my choices. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 31 \\
rather disagree & 2 & 114 \\
half and half & 3 & 370 \\
rather agree & 4 & 460 \\
\hline completely agree & 5 & 344 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 52 \\
\hline
\end{tabular}

\section*{t55b_v2 Choice of subjects upper secondary level - satisfaction \(42: 9\) with choice}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright I\) am happy with my choice. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 48 \\
\hline rather disagree & 2 & 129 \\
half and half & 3 & 355 \\
rather agree & 4 & 245 \\
\hline completely agree & 5 & 108 \\
\hline Missing by design & -54 & 1372 \\
\hline
\end{tabular}

\section*{t55c_ha Choice of subjects upper secondary level - enough 41:55 options to choose from}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) There were enough options to choose from. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 156 \\
rather disagree & 2 & 539 \\
half and half & 3 & 632 \\
rather agree & 4 & 575 \\
\hline completely agree & 5 & 249 \\
Implausible value & -95 & 1 \\
Refused & -97 & 105 \\
\hline
\end{tabular}

\section*{t55c_v1 Choice of subjects upper secondary level - enough 41:55 options to choose from}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) There were enough options to choose from. «Please tick one box in every row»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 68 \\
rather disagree & 2 & 249 \\
half and half & 3 & 363 \\
rather agree & 4 & 383 \\
\hline completely agree & 5 & 203 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 105 \\
\hline
\end{tabular}

\section*{t55c_v2 Choice of subjects upper secondary level - enough}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) There were enough options to choose from. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 88 \\
\hline rather disagree & 2 & 290 \\
half and half & 3 & 269 \\
rather agree & 4 & 192 \\
\hline completely agree & 5 & 46 \\
\hline Missing by design & -54 & 1372 \\
\hline
\end{tabular}
```

t55d_ha Choice of subjects upper secondary level - concentra-

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? $\triangleright$ In a secondary school leading to a university entrance qualification [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 75 |
| rather disagree | 2 | 219 |
| half and half | 3 | 348 |
| rather agree | 4 | 692 |
| completely agree | 5 | 874 |
| Implausible value | -95 | 1 |
| Refused | -97 | 48 |

```
t55d_v1 Choice of subjects upper secondary level - concentra-

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) In a secondary school leading to a university entrance qualification [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 50 \\
rather disagree & 2 & 147 \\
half and half & 3 & 228 \\
rather agree & 4 & 423 \\
\hline completely agree & 5 & 476 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 47 \\
\hline
\end{tabular}

\section*{t55d_v2 Choice of subjects upper secondary level - concentra-}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) In an academic secondary school [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others. «Please check one box in each line.»
\begin{tabular}{lr|r|}
\hline Laber & Code & \(\#\) \\
\hline completely disagree & 1 & 25 \\
rather disagree & 2 & 72 \\
half and half & 3 & 120 \\
rather agree & 4 & 269 \\
\hline completely agree & 5 & 398 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 1
\end{tabular}

\section*{t55e_ha Choice of subjects upper secondary level - offering of 41:55 advanced courses}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) At my school lots of advanced courses [Leistungskurs] couldn't be offered because there were too few students. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 223 \\
rather disagree & 2 & 416 \\
half and half & 3 & 453 \\
rather agree & 4 & 545 \\
\hline completely agree & 5 & 567 \\
Implausible value & -95 & 1 \\
Refused & -97 & 52 \\
\hline
\end{tabular}

\section*{t55e_v1 Choice of subjects upper secondary level - offering of 41:55 advanced courses}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) At my school lots of advanced courses [Leistungskurs] couldn't be offered because there were too few students. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 124 \\
rather disagree & 2 & 258 \\
half and half & 3 & 286 \\
rather agree & 4 & 329 \\
completely agree & 5 & 326 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 48 \\
\hline
\end{tabular}

\section*{t55e_v2 options in upper secondary level - occurance of ad- \(42: 9\) vanced courses (Leistungskurse}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) At my school lots of advanced courses couldn't be offered because there were too few students. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 99 \\
\hline rather disagree & 2 & 158 \\
\hline half and half & 3 & 167 \\
rather agree & 4 & 216 \\
\hline completely agree & 5 & 241 \\
\hline Missing by design & -54 & 1372 \\
Refused & -97 & 4 \\
\hline
\end{tabular}

\section*{t55f_ha Choice of subjects upper secondary level - other ad- \(41: 55\) vanced courses}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright I\) would have preferred to choose some subjects as an advanced course that weren't available at my school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 492 \\
rather disagree & 2 & 565 \\
half and half & 3 & 373 \\
rather agree & 4 & 431 \\
\hline completely agree & 5 & 377 \\
Implausible value & -95 & 1 \\
Refused & -97 & 18 \\
\hline
\end{tabular}

\section*{t55f_v1 Choice of subjects upper secondary level - other ad- \(41: 55\) vanced courses}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright I\) would have preferred to choose some subjects as an advanced course that weren't available at my school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 368 \\
rather disagree & 2 & 363 \\
half and half & 3 & 224 \\
rather agree & 4 & 217 \\
\hline completely agree & 5 & 181 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 18 \\
\hline
\end{tabular}

\section*{t55f_v2 Choice of subjects upper secondary level - other ad- \(42: 9\) vanced courses}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) I would have preferred to choose some subjects to study as an advanced course that weren't available at my school. «Please check one box in each line.»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 124 \\
rather disagree & 2 & 202 \\
half and half & 3 & 149 \\
rather agree & 4 & 214 \\
\hline completely agree & 5 & 196 \\
Missing by design & -54 & 1372 \\
\hline
\end{tabular}
```

t55g_ha Choice of subjects upper secondary level - wide choice 41:55
advanced courses

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) My school had a relatively wide choice of subjects available to study as an advanced course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 263 \\
rather disagree & 2 & 651 \\
half and half & 3 & 641 \\
rather agree & 4 & 551 \\
\hline completely agree & 5 & 128 \\
Implausible value & -95 & 1 \\
Refused & -97 & 22 \\
\hline
\end{tabular}

\section*{t55g_v1 Choice of subjects upper secondary level - wide choice \(\quad 41: 55\) advanced courses}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) My school had a relatively wide choice of subjects available to study as an advanced course. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 143 \\
rather disagree & 2 & 352 \\
half and half & 3 & 382 \\
rather agree & 4 & 379 \\
\hline completely agree & 5 & 97 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 18 \\
\hline
\end{tabular}

\section*{t55g_v2 Choice of subjects upper secondary level - wide choice \(\quad 42: 9\) advanced courses}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) My school had a relatively wide choice of subjects available to study as an advanced course. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 120 \\
rather disagree & 2 & 299 \\
half and half & 3 & 259 \\
rather agree & 4 & 172 \\
\hline completely agree & 5 & 31 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 4 \\
\hline
\end{tabular}
```

t55h_ha Choice of subjects upper secondary level - focus on 41:55
interesting topics

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) During my upper secondary level I had enough opportunities to focus on topics that interested me. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 174 \\
rather disagree & 2 & 596 \\
half and half & 3 & 776 \\
rather agree & 4 & 553 \\
\hline completely agree & 5 & 124 \\
Implausible value & -95 & 3 \\
Refused & -97 & 31 \\
\hline
\end{tabular}
```

t55h_v1 Choice of subjects upper secondary level - focus on 41:55
interesting topics

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) During my upper secondary level I had enough opportunities to focus on topics that interested me. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 74 \\
\hline rather disagree & 2 & 294 \\
half and half & 3 & 470 \\
rather agree & 4 & 401 \\
\hline completely agree & 5 & 106 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 3 \\
Refused & -97 & 24 \\
\hline
\end{tabular}
```

t55h_v2 Choice of subjects upper secondary level - focus on 42:9
interesting topics

```

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) During my upper secondary level I had enough opportunities to focus on topics that interested me. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline completely disagree & 1 & 100 \\
rather disagree & 2 & 302 \\
half and half & 3 & 306 \\
rather agree & 4 & 152 \\
\hline completely agree & 5 & 18 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 7 \\
\hline
\end{tabular}

\section*{t55i_ha Choice of subjects upper secondary level - further edu- \(41: 55\) cation}

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) The upper secondary level helped me to make a clear decision about my choice of further education. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 457 \\
rather disagree & 2 & 609 \\
half and half & 3 & 579 \\
rather agree & 4 & 429 \\
\hline completely agree & 5 & 159 \\
Implausible value & -95 & 1 \\
Refused & -97 & 23 \\
\hline
\end{tabular}
```

t55i_v1 Choice of subjects upper secondary level - further edu- 41:55
cation

```

For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? \(\triangleright\) The upper secondary level helped me to make a clear decision about my choice of further education. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 205 \\
rather disagree & 2 & 340 \\
half and half & 3 & 370 \\
rather agree & 4 & 312 \\
\hline completely agree & 5 & 126 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 18 \\
\hline
\end{tabular}

In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? \(\triangleright\) The upper secondary level helped me to make a clear decision about my choice of further education. «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 252 \\
rather disagree & 2 & 269 \\
half and half & 3 & 209 \\
rather agree & 4 & 117 \\
\hline completely agree & 5 & 33 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 5 \\
\hline
\end{tabular}
```

t56 Reformed upper secondary level - Knowledge about differ-

How well-informed are you about the differences between the 'old' and the 'new' upper secondary level? «Please tick one answer only»

| Label | Code | \# |
| :--- | ---: | ---: |
| very little | 1 | 104 |
| little | 2 | 888 |
| much | 3 | 1001 |
| very much | 4 | 255 |
| Implausible value | -95 | 1 |
| Refused | -97 | 8 |

How do you rate the effects of the upper secondary level reform in general? $\triangleright$ upper secondary level reform in general «Please check one answer only.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 341 |
| slight negative effects | 2 | 1017 |
| no effect | 3 | 347 |
| slight positive effects | 4 | 485 |
| great positive effects | 5 | 20 |
| Implausible value | -95 | 4 |
| Refused | -97 | 43 |

```
t58a effects of the reform - general standard of achievement of 41:58
all students
```

How do you rate the specific effects of the upper secondary level reform on the following factors? $\triangleright$ General standard of achievement of the students «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 161 |
| slight negative effects | 2 | 889 |
| no effect | 3 | 594 |
| slight positive effects | 4 | 554 |
| great positive effects | 5 | 9 |
| Implausible value | -95 | 2 |
| Refused | -97 | 48 |

How do you rate the specific effects of the upper secondary level reform on the following factors? $\triangleright$ General level of motivation among students «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 267 |
| slight negative effects | 2 | 866 |
| no effect | 3 | 866 |
| slight positive effects | 4 | 201 |
| great positive effects | 5 | 7 |
| Implausible value | -95 | 1 |
| Refused | -97 | 49 |

```
t58c effects of the study - preparing students to choose subjects 41:58
for tertiary educat
```

How do you rate the specific effects of the upper secondary level reform on the following factors? $\triangleright$ Preparing students to choose subjects for tertiary education «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 196 |
| slight negative effects | 2 | 487 |
| no effect | 3 | 925 |
| slight positive effects | 4 | 568 |
| great positive effects | 5 | 31 |
| Implausible value | -95 | 1 |
| Refused | -97 | 49 |

```
t58d effects of the reform - preparing students for demands of 41:58
tertiary education
```

How do you rate the specific effects of the upper secondary level reform on the following factors? $\triangleright$ Preparing students for the demands of tertiary education «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 208 |
| slight negative effects | 2 | 474 |
| no effect | 3 | 914 |
| slight positive effects | 4 | 546 |
| great positive effects | 5 | 56 |
| Implausible value | -95 | 1 |
| Refused | -97 | 58 |

How do you rate the specific effects of the upper secondary level reform on the following factors? $\triangleright$ Comparability between Abitur results of different schools«Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 224 |
| slight negative effects | 2 | 502 |
| no effect | 3 | 1036 |
| slight positive effects | 4 | 385 |
| great positive effects | 5 | 35 |
| Implausible value | -95 | 1 |
| Refused | -97 | 74 |

```
t58f effects of the reform - Abitur results as indicator of apti- 41:58
tude for tertiary edu
```

How do you rate the specific effects of the upper secondary level reform on the following factors? $\triangleright$ Suitability of Abitur results as indicator of aptitude for tertiary education «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 256 |
| slight negative effects | 2 | 567 |
| no effect | 3 | 963 |
| slight positive effects | 4 | 365 |
| great positive effects | 5 | 36 |
| Implausible value | -95 | 1 |
| Refused | -97 | 69 |

```
t59a Reformed upper secondary level - mathematics: level of 41:59
achievement
```

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Average level of achievement in mathematics «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 171 |
| slight negative effects | 2 | 755 |
| no effect | 3 | 722 |
| slight positive effects | 4 | 523 |
| great positive effects | 5 | 42 |
| Implausible value | -95 | 1 |
| Refused | -97 | 43 |

t59b Reformed upper secondary level - mathematics: minimum 41:59 level

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Ensuring a minimum level of achievement in mathematics «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 106 |
| slight negative effects | 2 | 419 |
| no effect | 3 | 770 |
| slight positive effects | 4 | 808 |
| great positive effects | 5 | 114 |
| Implausible value | -95 | 2 |
| Refused | -97 | 38 |

## t59c Reformed upper secondary level - mathematics: support of $41: 59$ excellent students

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Support and mentoring of excellent students with higher achievement levels in mathematics «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 530 |
| slight negative effects | 2 | 759 |
| no effect | 3 | 501 |
| slight positive effects | 4 | 324 |
| great positive effects | 5 | 104 |
| Implausible value | -95 | 2 |
| Refused | -97 | 37 |

```
t59d Reformed upper secondary level - mathematics: reducing 41:59
differences
```

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Reducing differences between stronger and weaker students in mathematics courses «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 305 |
| slight negative effects | 2 | 657 |
| no effect | 3 | 723 |
| slight positive effects | 4 | 472 |
| great positive effects | 5 | 62 |
| Implausible value | -95 | 2 |
| Refused | -97 | 36 |

```
t59e Reformed upper secondary level - mathematics: willing- 41:59
ness to make an effort
```

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Students' willingness to make an effort in mathematics courses «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 163 |
| slight negative effects | 2 | 679 |
| no effect | 3 | 1049 |
| slight positive effects | 4 | 309 |
| great positive effects | 5 | 19 |
| Implausible value | -95 | 1 |
| Refused | -97 | 37 |

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Students' interest in mathematics «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 201 |
| slight negative effects | 2 | 602 |
| no effect | 3 | 1234 |
| slight positive effects | 4 | 169 |
| great positive effects | 5 | 11 |
| Implausible value | -95 | 1 |
| Refused | -97 | 39 |

## t59g Reformed upper secondary level - mathematics: support of $41: 59$ weaker students

Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as a basic course and 6 as an advanced course before the reform)? $\triangleright$ Support and encouragement for students with lower achievement levels in mathematics «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 367 |
| slight negative effects | 2 | 617 |
| no effect | 3 | 643 |
| slight positive effects | 4 | 536 |
| great positive effects | 5 | 53 |
| Implausible value | -95 | 1 |
| Refused | -97 | 40 |

```
t60a_ha Reformed upper secondary level - English: level of

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Average level of achievement in English «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 75 \\
slight negative effects & 2 & 375 \\
no effect & 3 & 921 \\
slight positive effects & 4 & 797 \\
\hline great positive effects & 5 & 43 \\
Implausible value & -95 & 2 \\
Refused & -97 & 44 \\
\hline
\end{tabular}
```

t60a_v1 Reformed upper secondary level - English: level of

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? $\triangleright$ Average level of achievement in English «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 42 |
| slight negative effects | 2 | 227 |
| no effect | 3 | 514 |
| slight positive effects | 4 | 522 |
| great positive effects | 5 | 28 |
| Missing by design | -54 | 885 |
| Implausible value | -95 | 2 |
| Refused | -97 | 37 |

```
t60a_v2 Reformed upper secondary level - English: level of

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Medium proficiency level in English «Please check one box in each line.»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 33 \\
slight negative effects & 2 & 148 \\
no effect & 3 & 407 \\
slight positive effects & 4 & 275 \\
\hline great positive effects & 5 & 15 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 7 \\
\hline
\end{tabular}
```

t60b_ha Reformed upper secondary level - English: minimum 41:60
level

```

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Ensuring a minimum level of achievement in English «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 68 \\
slight negative effects & 2 & 229 \\
no effect & 3 & 709 \\
slight positive effects & 4 & 1075 \\
great positive effects & 5 & 130 \\
Implausible value & -95 & 1 \\
Refused & -97 & 45
\end{tabular}
```

t60b_v1 Reformed upper secondary level - English: minimum 41:60
level

```

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Ensuring a minimum level of achievement in English «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 40 \\
slight negative effects & 2 & 137 \\
no effect & 3 & 430 \\
slight positive effects & 4 & 646 \\
great positive effects & 5 & 79 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 39 \\
\hline
\end{tabular}
```

t60b_v2 Reformed upper secondary level - English: minimum 42:14
level

```

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Securing a minimum proficiency level in English «Please check one box in each line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 28 \\
slight negative effects & 2 & 92 \\
no effect & 3 & 279 \\
slight positive effects & 4 & 429 \\
great positive effects & 5 & 51 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 6
\end{tabular}

\section*{t60c_ha Reformed upper secondary level - English: support of}

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Support and mentoring of excellent students with higher achievement levels in English «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 325 \\
slight negative effects & 2 & 699 \\
no effect & 3 & 695 \\
slight positive effects & 4 & 395 \\
\hline great positive effects & 5 & 96 \\
Implausible value & -95 & 2 \\
Refused & -97 & 45 \\
\hline
\end{tabular}

\section*{t60c_v1 Reformed upper secondary level - English: support of}

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Support and mentoring of excellent students with higher achievement levels in English «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 204 \\
slight negative effects & 2 & 426 \\
no effect & 3 & 400 \\
slight positive effects & 4 & 246 \\
\hline great positive effects & 5 & 54 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 2 \\
Refused & -97 & 40 \\
\hline
\end{tabular}

\section*{t60c_v2 Reformed upper secondary level - English: support of \(42: 14\) excellent students}

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Promotion of students with very good grades in English «Please check one box in each line.»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 121 \\
slight negative effects & 2 & 273 \\
no effect & 3 & 295 \\
slight positive effects & 4 & 149 \\
great positive effects & 5 & 42 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 5
\end{tabular}
```

t60d_ha Reformed upper secondary level - English: reducing 41:60
differences

```

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Reducing differences between stronger and weaker students in English courses «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 178 \\
slight negative effects & 2 & 592 \\
no effect & 3 & 945 \\
slight positive effects & 4 & 463 \\
great positive effects & 5 & 33 \\
Implausible value & -95 & 1 \\
Refused & -97 & 45 \\
\hline
\end{tabular}
```

t60d_v1 Reformed upper secondary level - English: reducing

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? $\triangleright$ Reducing differences between stronger and weaker students in English courses «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 97 |
| slight negative effects | 2 | 334 |
| no effect | 3 | 575 |
| slight positive effects | 4 | 305 |
| great positive effects | 5 | 21 |
| Missing by design | -54 | 885 |
| Implausible value | -95 | 1 |
| Refused | -97 | 39 |

```
t60d_v2 Reformed upper secondary level - English: reducing

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Reduction of differences between students with a high and those with a low proficiency level in English «Please check one box in each line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 81 \\
slight negative effects & 2 & 258 \\
no effect & 3 & 370 \\
slight positive effects & 4 & 158 \\
\hline great positive effects & 5 & 12 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 6
\end{tabular}
```

t60e_ha Reformed upper secondary level - English: willingness 41:60
to make an effort

```

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Students' willingness to make an effort in English courses «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline great negative effects & 1 & 137 \\
slight negative effects & 2 & 511 \\
no effect & 3 & 1277 \\
slight positive effects & 4 & 273 \\
great positive effects & 5 & 14 \\
Implausible value & -95 & 1 \\
Refused & -97 & 44
\end{tabular}
```

t60e_v1 Reformed upper secondary level - English: willingness 41:60
to make an effort

```

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Students' willingness to make an effort in English courses «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 71 \\
slight negative effects & 2 & 298 \\
no effect & 3 & 805 \\
slight positive effects & 4 & 153 \\
great positive effects & 5 & 6 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 38 \\
\hline
\end{tabular}
```

t60e_v2 Reformed upper secondary level - English: willingness 42:14
to make an effort

```

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Willingness of the students to make efforts in English «Please check one box in each line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 66 \\
slight negative effects & 2 & 213 \\
no effect & 3 & 472 \\
slight positive effects & 4 & 120 \\
great positive effects & 5 & 8 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 6
\end{tabular}

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Students' interest in English «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 132 \\
slight negative effects & 2 & 426 \\
no effect & 3 & 1301 \\
slight positive effects & 4 & 330 \\
\hline great positive effects & 5 & 21 \\
Implausible value & -95 & 1 \\
Refused & -97 & 46
\end{tabular}

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Students' interest in English «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 71 \\
slight negative effects & 2 & 258 \\
no effect & 3 & 827 \\
slight positive effects & 4 & 169 \\
\hline great positive effects & 5 & 9 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 37 \\
\hline
\end{tabular}

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Interest shown by students in English «Please check one box in each line.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 61 \\
slight negative effects & 2 & 168 \\
no effect & 3 & 474 \\
slight positive effects & 4 & 161 \\
\hline great positive effects & 5 & 12 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 9
\end{tabular}

\section*{t60g_ha Reformed upper secondary level - English: support of 41:60 weaker students}

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Support and encouragement for students with lower achievement levels in English «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 221 \\
slight negative effects & 2 & 520 \\
no effect & 3 & 737 \\
slight positive effects & 4 & 676 \\
great positive effects & 5 & 55 \\
Implausible value & -95 & 1 \\
Refused & -97 & 47 \\
\hline
\end{tabular}

\section*{t60g_v1 Reformed upper secondary level - English: support of}

Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? \(\triangleright\) Support and encouragement for students with lower achievement levels in English «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline great negative effects & 1 & 121 \\
slight negative effects & 2 & 291 \\
no effect & 3 & 439 \\
slight positive effects & 4 & 448 \\
great positive effects & 5 & 33 \\
Missing by design & -54 & 885 \\
Implausible value & -95 & 1 \\
Refused & -97 & 39 \\
\hline
\end{tabular}
```

t60g_v2 Reformed upper secondary level - Promotion of stu-
42:14
dents with a lower proficiency

```

Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? - Usually english is choosen as foreign language in an advanced course. \(\triangleright\) Promotion of students with a lower proficiency level in English «Please check one box in each line.»
\begin{tabular}{lr|r}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 100 \\
slight negative effects & 2 & 229 \\
no effect & 3 & 298 \\
slight positive effects & 4 & 228 \\
great positive effects & 5 & 22 \\
Missing by design & -54 & 1372 \\
Refused & -97 & 8
\end{tabular}
```

t61a Reformed upper secondary level - science: level of 41:61
achievement

```

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? \(\triangleright\) Average level of achievement in science «Please tick one box in every row.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 117 \\
slight negative effects & 2 & 398 \\
no effect & 3 & 720 \\
slight positive effects & 4 & 939 \\
\hline great positive effects & 5 & 42 \\
Implausible value & -95 & 1 \\
Refused & -97 & 40
\end{tabular}

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? \(\triangleright\) Ensuring a minimum level of achievement in science «Please tick one box in every row.»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline great negative effects & 1 & 84 \\
slight negative effects & 2 & 288 \\
no effect & 3 & 599 \\
slight positive effects & 4 & 1158 \\
\hline great positive effects & 5 & 87 \\
Implausible value & -95 & 1 \\
Refused & -97 & 40
\end{tabular}

\section*{t61c Reformed upper secondary level - science: support of}

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? \(\triangleright\) Support and mentoring of students with higher achievement levels in science «Please tick one box in every row.»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline great negative effects & 1 & 237 \\
slight negative effects & 2 & 600 \\
no effect & 3 & 686 \\
slight positive effects & 4 & 593 \\
great positive effects & 5 & 101 \\
Implausible value & -95 & 1 \\
Refused & -97 & 39 \\
\hline
\end{tabular}
```

t61d Reformed upper secondary level - science: reducing differ-

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? $\triangleright$ Reducing differences between stronger and weaker students in science courses «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 187 |
| slight negative effects | 2 | 582 |
| no effect | 3 | 970 |
| slight positive effects | 4 | 447 |
| great positive effects | 5 | 30 |
| Implausible value | -95 | 1 |
| Refused | -97 | 40 |

```
t61e Reformed upper secondary level - science: willingness to 41:61
make an effort
```

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? $\triangleright$ Students' willingness to make an effort in science courses «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 140 |
| slight negative effects | 2 | 502 |
| no effect | 3 | 1207 |
| slight positive effects | 4 | 346 |
| great positive effects | 5 | 17 |
| Implausible value | -95 | 3 |
| Refused | -97 | 42 |

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? $\triangleright$ Students' interest in science «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 165 |
| slight negative effects | 2 | 414 |
| no effect | 3 | 1196 |
| slight positive effects | 4 | 411 |
| great positive effects | 5 | 27 |
| Implausible value | -95 | 1 |
| Refused | -97 | 43 |

## t61g Reformed upper secondary level - science: support of $41: 61$ weaker students

With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] with 4 lessons per week. Considering the following aspects, what do you think about this? $\triangleright$ Support and encouragement of students with lower achievement levels in science «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great negative effects | 1 | 227 |
| slight negative effects | 2 | 574 |
| no effect | 3 | 753 |
| slight positive effects | 4 | 609 |
| great positive effects | 5 | 49 |
| Implausible value | -95 | 1 |
| Refused | -97 | 44 |

## t62a Reformed upper secondary level - examination subjects: 41:62 psychological stress

With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?... psychological stress on upper education level students «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 22 |
| slight decrease | 2 | 64 |
| No Change | 3 | 202 |
| slight increase | 4 | 1111 |
| great increase | 5 | 826 |
| Implausible value | -95 | 1 |
| Refused | -97 | 31 |

## t62b Reformed upper secondary level - examination subjects:

With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?... general level of education of upper education level students «Please tick one box in every row.»

| Label | Code | \# |
| :--- | ---: | ---: |
| great decrease | 1 | 47 |
| slight decrease | 2 | 146 |
| No Change | 3 | 1000 |
| slight increase | 4 | 948 |
| great increase | 5 | 82 |
| Implausible value | -95 | 2 |
| Refused | -97 | 32 |

## t62c Reformed upper secondary level - examination subjects:

With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?... the students' opportunity to develop their own specific field of interest «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 265 |
| slight decrease | 2 | 668 |
| No Change | 3 | 846 |
| slight increase | 4 | 427 |
| great increase | 5 | 17 |
| Implausible value | -95 | 1 |
| Refused | -97 | 33 |

```
t62d Reformed upper secondary level - examination subjects:
    \(41: 62\)
willingness to study
```

With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?... willingness to study in subjects without an exam «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 555 |
| slight decrease | 2 | 877 |
| No Change | 3 | 687 |
| slight increase | 4 | 90 |
| great increase | 5 | 18 |
| Implausible value | -95 | 1 |
| Refused | -97 | 29 |

## t62e Reformed upper secondary level - examination subjects:

With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?... quality of preparation for tertiary education? «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 146 |
| slight decrease | 2 | 399 |
| No Change | 3 | 1065 |
| slight increase | 4 | 583 |
| great increase | 5 | 28 |
| Implausible value | -95 | 1 |
| Refused | -97 | 35 |

```
t62f Reformed upper secondary level - examination subjects:
comparability
```

With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?... comparability of Abitur result «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| great decrease | 1 | 210 |
| slight decrease | 2 | 526 |
| No Change | 3 | 1037 |
| slight increase | 4 | 397 |
| great increase | 5 | 35 |
| Implausible value | -95 | 1 |
| Refused | -97 | 51 |

What is the best description of the work you produced in your project paper [Seminarfacharbeit]? «Please tick one answer only.»

| Label | Code | \# |
| :--- | ---: | ---: |
| Theoretical research work (e.g. literary interpretation, <br> literature research) | 1 | 830 |
| Empirical research work (experiments, field studies, in- <br> terviews, surveys, etc.) | 2 | 903 |
| Work of art or audio-visual production | 3 | 115 |
| Other (please specify) | 4 | 196 |
| Implausible value <br> Refused | -95 | 83 |

What is the best description of the work you produced in your project paper [Seminarfacharbeit]? «Please tick one answer only.»
no table generated

How often did you have one-on-one meetings with the supervising teacher(s)? «Please tick one answer only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 142 |
| 1 time | 2 | 84 |
| 2 times | 3 | 132 |
| 3 times | 4 | 187 |
| 4 times | 5 | 293 |
| 5 times | 6 | 362 |
| 6 times | 7 | 254 |
| 7 times | 8 | 175 |
| 8 times | 9 | 181 |
| 9 times | 10 | 49 |
| 10 times or more | 11 | 378 |
| Refused | -97 | 20 |

How well do the following statements apply to you? $\triangleright$ I have a good memory. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 44 |
| hardly applies | 2 | 420 |
| partly applies | 3 | 1445 |
| completely applies | 4 | 332 |
| Implausible value | -95 | 1 |
| Refused | -97 | 15 |

How well do the following statements apply to you? $\triangleright$ I simply have no talent for English. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 712 |
| hardly applies | 2 | 814 |
| partly applies | 3 | 439 |
| completely applies | 4 | 272 |
| Implausible value | -95 | 4 |
| Refused | -97 | 16 |

How well do the following statements apply to you? $\triangleright$ I'm good at German in school. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 113 |
| hardly applies | 2 | 587 |
| partly applies | 3 | 1079 |
| completely applies | 4 | 460 |
| Implausible value | -95 | 2 |
| Refused | -97 | 16 |

How well do the following statements apply to you? $\triangleright$ I like going to school. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 284 |
| hardly applies | 2 | 790 |
| partly applies | 3 | 975 |
| completely applies | 4 | 187 |
| Implausible value | -95 | 2 |
| Refused | -97 | 19 |

How well do the following statements apply to you? $\triangleright$ I'm good at biology. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 435 |
| hardly applies | 2 | 602 |
| partly applies | 3 | 843 |
| completely applies | 4 | 323 |
| Implausible value | -95 | 3 |
| Refused | -97 | 51 |

How well do the following statements apply to you? $\triangleright$ Physics is not really my thing. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 325 |
| hardly applies | 2 | 472 |
| partly applies | 3 | 516 |
| completely applies | 4 | 909 |
| Implausible value | -95 | 1 |
| Refused | -97 | 34 |

How well do the following statements apply to $y o u ? \triangleright I$ wish $I$ was as intelligent as the others. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 497 |
| hardly applies | 2 | 991 |
| partly applies | 3 | 531 |
| completely applies | 4 | 211 |
| Implausible value | -95 | 2 |
| Refused | -97 | 25 |

How well do the following statements apply to you? $\triangleright$ I simply have no talent for maths. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 638 |
| hardly applies | 2 | 856 |
| partly applies | 3 | 416 |
| completely applies | 4 | 331 |
| Implausible value | -95 | 1 |
| Refused | -97 | 15 |

How well do the following statements apply to you? $\triangleright$ I'm good at chemistry. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 889 |
| hardly applies | 2 | 579 |
| partly applies | 3 | 519 |
| completely applies | 4 | 190 |
| Implausible value | -95 | 3 |
| Refused | -97 | 77 |

How well do the following statements apply to you? $\triangleright$ Biology is not really my thing. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 589 |
| hardly applies | 2 | 701 |
| partly applies | 3 | 533 |
| completely applies | 4 | 382 |
| Implausible value | -95 | 2 |
| Refused | -97 | 50 |

How well do the following statements apply to you? $\triangleright$ There are some things we learn which I just can't remember. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 128 |
| hardly applies | 2 | 739 |
| partly applies | 3 | 1091 |
| completely applies | 4 | 271 |
| Implausible value | -95 | 1 |
| Refused | -97 | 27 |

How well do the following statements apply to you? $\triangleright \mathrm{I}$ could do well in a job where you need to know about physics. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1148 |
| hardly applies | 2 | 543 |
| partly applies | 3 | 371 |
| completely applies | 4 | 165 |
| Implausible value | -95 | 1 |
| Refused | -97 | 29 |

How well do the following statements apply to you? $\triangleright$ Studying is fun at our school. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 367 |
| hardly applies | 2 | 1046 |
| partly applies | 3 | 753 |
| completely applies | 4 | 60 |
| Implausible value | -95 | 4 |
| Refused | -97 | 27 |

How well do the following statements apply to you? $\triangleright$ German as a school subject is not really my thing. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 656 |
| hardly applies | 2 | 932 |
| partly applies | 3 | 495 |
| completely applies | 4 | 155 |
| Implausible value | -95 | 1 |
| Refused | -97 | 18 |

How well do the following statements apply to you? $\triangleright$ I'm good at physics. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 918 |
| hardly applies | 2 | 597 |
| partly applies | 3 | 482 |
| completely applies | 4 | 215 |
| Implausible value | -95 | 1 |
| Refused | -97 | 44 |

How well do the following statements apply to you? $\triangleright$ Compared to the others, I'm not very talented. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 467 |
| hardly applies | 2 | 1210 |
| partly applies | 3 | 485 |
| completely applies | 4 | 61 |
| Implausible value | -95 | 2 |
| Refused | -97 | 32 |

How well do the following statements apply to you? $\triangleright$ Chemistry is not really my thing. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 282 |
| hardly applies | 2 | 503 |
| partly applies | 3 | 606 |
| completely applies | 4 | 789 |
| Implausible value | -95 | 6 |
| Refused | -97 | 71 |

How well do the following statements apply to you? $\triangleright$ I'm satisfied with our school. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 222 |
| hardly applies | 2 | 668 |
| partly applies | 3 | 1104 |
| completely applies | 4 | 211 |
| Implausible value | -95 | 5 |
| Refused | -97 | 47 |

How well do the following statements apply to you? $\triangleright \mathrm{I}$ could do well in a job where you need to know about maths. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 523 |
| hardly applies | 2 | 637 |
| partly applies | 3 | 755 |
| completely applies | 4 | 313 |
| Implausible value | -95 | 3 |
| Refused | -97 | 26 |

How well do the following statements apply to you? $\triangleright$ I could do well in a job where you need to know about biology. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 581 |
| hardly applies | 2 | 717 |
| partly applies | 3 | 652 |
| completely applies | 4 | 266 |
| Implausible value | -95 | 2 |
| Refused | -97 | 39 |

How well do the following statements apply to you? $\triangleright$ I'm happy at our school. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 201 |
| hardly applies | 2 | 535 |
| partly applies | 3 | 1233 |
| completely applies | 4 | 259 |
| Implausible value | -95 | 5 |
| Refused | -97 | 24 |

How well do the following statements apply to you? $\triangleright$ I'm good at English. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 226 |
| hardly applies | 2 | 566 |
| partly applies | 3 | 920 |
| completely applies | 4 | 510 |
| Implausible value | -95 | 1 |
| Refused | -97 | 34 |

How well do the following statements apply to you? $\triangleright$ Maths is not really my thing. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 643 |
| hardly applies | 2 | 769 |
| partly applies | 3 | 469 |
| completely applies | 4 | 347 |
| Implausible value | -95 | 4 |
| Refused | -97 | 25 |

How well do the following statements apply to you? $\triangleright$ I could do well in a job where you need to know about chemistry. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1150 |
| hardly applies | 2 | 589 |
| partly applies | 3 | 338 |
| completely applies | 4 | 120 |
| Implausible value | -95 | 2 |
| Refused | -97 | 58 |

How well do the following statements apply to you? $\triangleright$ English is not really my thing. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 768 |
| hardly applies | 2 | 745 |
| partly applies | 3 | 472 |
| completely applies | 4 | 246 |
| Implausible value | -95 | 2 |
| Refused | -97 | 24 |

How well do the following statements apply to you? $\triangleright$ I simply have no talent for biology. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 606 |
| hardly applies | 2 | 844 |
| partly applies | 3 | 443 |
| completely applies | 4 | 309 |
| Implausible value | -95 | 2 |
| Refused | -97 | 53 |

How well do the following statements apply to you? $\triangleright$ I often think I'm not as clever as the others. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 679 |
| hardly applies | 2 | 911 |
| partly applies | 3 | 493 |
| completely applies | 4 | 140 |
| Implausible value | -95 | 5 |
| Refused | -97 | 29 |

How well do the following statements apply to you? $\triangleright$ I simply have no talent for physics. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 402 |
| hardly applies | 2 | 524 |
| partly applies | 3 | 519 |
| completely applies | 4 | 773 |
| Implausible value | -95 | 2 |
| Refused | -97 | 37 |

How well do the following statements apply to you? $\triangleright \mathrm{I}$ could do well in a job where you need a good command of English. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 264 |
| hardly applies | 2 | 616 |
| partly applies | 3 | 847 |
| completely applies | 4 | 503 |
| Implausible value | -95 | 1 |
| Refused | -97 | 26 |

How well do the following statements apply to you? $\triangleright I$ could do well in a job where you need a lot of the things we learned in our German lessons. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 244 |
| hardly applies | 2 | 687 |
| partly applies | 3 | 891 |
| completely applies | 4 | 411 |
| Implausible value | -95 | 1 |
| Refused | -97 | 23 |

How well do the following statements apply to you? $\triangleright$ I simply have no talent for chemistry. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 315 |
| hardly applies | 2 | 531 |
| partly applies | 3 | 590 |
| completely applies | 4 | 755 |
| Implausible value | -95 | 3 |
| Refused | -97 | 63 |

How well do the following statements apply to you? $\triangleright$ I remember what I've learned for a long time. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 100 |
| hardly applies | 2 | 1005 |
| partly applies | 3 | 1029 |
| completely applies | 4 | 94 |
| Implausible value | -95 | 2 |
| Refused | -97 | 27 |

How well do the following statements apply to you? $\triangleright$ I'm good at maths. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 320 |
| hardly applies | 2 | 536 |
| partly applies | 3 | 921 |
| completely applies | 4 | 453 |
| Implausible value | -95 | 1 |
| Refused | -97 | 26 |

How well do the following statements apply to you? $\triangleright$ I simply have no talent for German as a school subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 819 |
| hardly applies | 2 | 911 |
| partly applies | 3 | 368 |
| completely applies | 4 | 130 |
| Implausible value | -95 | 2 |
| Refused | -97 | 27 |

How strongly do you agree with the following statements? I study because I'm interested in the subjects. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 137 |
| somewhat disagree | 2 | 813 |
| somewhat agree | 3 | 1020 |
| completely agree | 4 | 266 |
| Implausible value | -95 | 2 |
| Refused | -97 | 19 |

How strongly do you agree with the following statements? I study because ...... it's fun. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 522 |
| somewhat disagree | 2 | 1201 |
| somewhat agree | 3 | 417 |
| completely agree | 4 | 95 |
| Implausible value | -95 | 2 |
| Refused | -97 | 20 |

How strongly do you agree with the following statements? I study because ...... I want to learn new things. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 113 |
| somewhat disagree | 2 | 581 |
| somewhat agree | 3 | 1271 |
| completely agree | 4 | 268 |
| Implausible value | -95 | 2 |
| Refused | -97 | 22 |

How strongly do you agree with the following statements? I study because I can improve my career chances. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 77 |
| somewhat disagree | 2 | 283 |
| somewhat agree | 3 | 1247 |
| completely agree | 4 | 628 |
| Implausible value | -95 | 2 |
| Refused | -97 | 20 |

How strongly do you agree with the following statements? I study because ...... it's what I expect of myself. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 140 |
| somewhat disagree | 2 | 542 |
| somewhat agree | 3 | 1093 |
| completely agree | 4 | 459 |
| Implausible value | -95 | 1 |
| Refused | -97 | 22 |

How strongly do you agree with the following statements? I study because ...... it will help me get a job. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 77 |
| somewhat disagree | 2 | 312 |
| somewhat agree | 3 | 1173 |
| completely agree | 4 | 670 |
| Implausible value | -95 | 2 |
| Refused | -97 | 23 |

How strongly do you agree with the following statements? I study because I don't want to let my parents down. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 383 |
| somewhat disagree | 2 | 664 |
| somewhat agree | 3 | 894 |
| completely agree | 4 | 290 |
| Implausible value | -95 | 3 |
| Refused | -97 | 23 |

How strongly do you agree with the following statements? $\triangleright$ When I encounter difficulties, I find ways to overcome them and get what I want. «Please tick one box in every row.»

| Label | Code | \# |
| :--- | ---: | ---: |
| completely disagree | 1 | 18 |
| somewhat disagree | 2 | 278 |
| somewhat agree | 3 | 1560 |
| completely agree | 4 | 375 |
| Implausible value | -95 | 2 |
| Refused | -97 | 24 |

How strongly do you agree with the following statements? $\triangleright$ I always manage to solve difficult problems if I try hard enough. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 4 |
| somewhat disagree | 2 | 292 |
| somewhat agree | 3 | 1519 |
| completely agree | 4 | 415 |
| Implausible value | -95 | 1 |
| Refused | -97 | 26 |

How strongly do you agree with the following statements? $\triangleright$ I find it difficult to achieve my aims / to really do what I intend to do. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 317 |
| somewhat disagree | 2 | 1413 |
| somewhat agree | 3 | 447 |
| completely agree | 4 | 48 |
| Implausible value | -95 | 2 |
| Refused | -97 | 30 |

How strongly do you agree with the following statements? $\triangleright$ I always know how to behave even in unexpected situations. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 50 |
| somewhat disagree | 2 | 878 |
| somewhat agree | 3 | 1183 |
| completely agree | 4 | 115 |
| Implausible value | -95 | 3 |
| Refused | -97 | 28 |

How strongly do you agree with the following statements? $\triangleright$ I'm unsure how to cope with unexpected events. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 261 |
| somewhat disagree | 2 | 1328 |
| somewhat agree | 3 | 581 |
| completely agree | 4 | 54 |
| Implausible value | -95 | 3 |
| Refused | -97 | 30 |

How strongly do you agree with the following statements? $\triangleright$ I take a relaxed approach to difficulties because I'm confident about my own skills and abilities. «Please tick one box in every row.»

| Label | Code | \# |
| :--- | ---: | ---: |
| completely disagree | 1 | 68 |
| somewhat disagree | 2 | 769 |
| somewhat agree | 3 | 1173 |
| completely agree | 4 | 217 |
| Implausible value | -95 | 3 |
| Refused | -97 | 27 |

How strongly do you agree with the following statements? $\triangleright$ Whatever happens, I'll be able to handle it. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 32 |
| somewhat disagree | 2 | 353 |
| somewhat agree | 3 | 1378 |
| completely agree | 4 | 462 |
| Implausible value | -95 | 1 |
| Refused | -97 | 31 |

How strongly do you agree with the following statements? $\triangleright$ I can find a solution to any problem. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 40 |
| somewhat disagree | 2 | 508 |
| somewhat agree | 3 | 1339 |
| completely agree | 4 | 337 |
| Implausible value | -95 | 1 |
| Refused | -97 | 32 |

How strongly do you agree with the following statements? $\triangleright$ If I encounter something new, I know how to deal with it. «Please tick one box in every row.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| completely disagree | 1 | 20 |
| somewhat disagree | 2 | 609 |
| somewhat agree | 3 | 1429 |
| completely agree | 4 | 166 |
| Implausible value | -95 | 3 |
| Refused | -97 | 30 |

How strongly do you agree with the following statements? $\triangleright$ If a problem arises, I can cope with it myself. «Please tick one box in every row.»

| Label | Code | \# |
| :--- | ---: | ---: |
| completely disagree | 1 | 11 |
| somewhat disagree | 2 | 396 |
| somewhat agree | 3 | 1584 |
| completely agree | 4 | 227 |
| Implausible value | -95 | 4 |
| Refused | -97 | 35 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Take part in free-time activities at school (e.g. sports, hobbies, working groups) «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| 1 | 1 | 391 |
| 2 | 2 | 156 |
| 3 | 3 | 87 |
| 4 | 4 | 26 |
| 5 | 5 | 28 |
| 6 | 6 | 11 |
| 7 | 7 | 11 |
| d don't do this at all. | 8 | 1497 |
| Implausible value | -95 | 9 |
| Refused | -97 | 41 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 0 | 84 |
| 1 | 104 |  |
| 1.5 | 5 |  |
| Refused | 2 | 263 |
| 2.5 | 1 |  |
|  | 3 | 57 |
|  | 4 | 55 |
|  | 5 | 32 |
|  | 6 | 28 |
|  | 7 | 7 |
|  | 8 | 18 |
|  | 9 | 4 |
|  | 10 | 26 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Meet friends «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 170 |
| 2 | 2 | 443 |
| 3 | 3 | 491 |
| 4 | 4 | 389 |
| 5 | 5 | 266 |
| 6 | 6 | 131 |
| 7 | 7 | 216 |
| I don't do this at all. | 8 | 44 |
| Implausible value | -95 | 13 |
| Refused | -97 | 94 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 4 |
|  | 1 | 24 |
|  | 2 | 69 |
|  | 2.5 | 1 |
|  | 3 | 64 |
|  | 4 | 110 |
|  | 5 | 114 |
|  | 6 | 85 |
|  | 7 | 48 |
|  | 8 | 112 |
| ... 40 values omitted ... |  |  |
|  | 70 | 4 |
|  | 72 | 4 |
|  | 75 | 1 |
|  | 80 | 1 |
|  | 85 | 1 |
|  | 87 | 1 |
|  | 90 | 1 |
|  | 99 | 4 |
| Implausible value | -95 | 21 |
| Refused | -97 | 465 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Play computer games, internet chat etc. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 107 |
| 2 | 2 | 175 |
| 3 | 3 | 200 |
| 4 | 4 | 203 |
| 5 | 5 | 326 |
| 6 | 6 | 234 |
| 7 | 7 | 802 |
| I don't do this at all. | 8 | 119 |
| Implausible value | -95 | 12 |
| Refused | -97 | 79 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 8 |
|  | 1 | 69 |
|  | 2 | 126 |
|  | 3 | 89 |
|  | 3.5 | 2 |
|  | 4 | 96 |
|  | 5 | 131 |
|  | 6 | 85 |
|  | 7 | 84 |
|  | 8 | 78 |
| ... 33 values omitted ... |  |  |
|  | 50 | 18 |
|  | 56 | 7 |
|  | 60 | 5 |
|  | 70 | 4 |
|  | 72 | 2 |
|  | 80 | 6 |
|  | 90 | 1 |
|  | 99 | 3 |
| Implausible value | -95 | 15 |
| Refused | -97 | 478 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Watch TV «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 124 |
| 2 | 2 | 203 |
| 3 | 3 | 206 |
| 4 | 4 | 162 |
| 5 | 5 | 232 |
| 6 | 6 | 170 |
| 7 | 7 | 867 |
| I don't do this at all. | 8 | 207 |
| Implausible value | -95 | 10 |
| Refused | -97 | 76 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 13 |
|  | . 5 | 1 |
|  | 1 | 68 |
|  | 1.5 | 2 |
|  | 2 | 129 |
|  | 3 | 112 |
|  | 4 | 100 |
|  | 4.5 | 1 |
|  | 5 | 128 |
|  | 6 | 79 |
| ... 25 values omitted ... |  |  |
|  | 50 | 8 |
|  | 56 | 1 |
|  | 60 | 2 |
|  | 70 | 1 |
|  | 80 | 1 |
|  | 90 | 3 |
|  | 95 | 1 |
|  | 99 | 2 |
| Implausible value | -95 | 13 |
| Refused | -97 | 559 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Read «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| 1 | 1 | 348 |
| 2 | 2 | 313 |
| 3 | 3 | 283 |
| 4 | 4 | 214 |
| 5 | 5 | 198 |
| 6 | 6 | 114 |
| 7 | 7 | 363 |
| I don't do this at all. | 8 | 344 |
| Implausible value | -95 | 13 |
| Refused | -97 | 67 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 24 |
|  | . 5 | 4 |
|  | 1 | 221 |
|  | 2 | 252 |
|  | 3 | 181 |
|  | 4 | 149 |
|  | 5 | 176 |
|  | 6 | 78 |
|  | 7 | 86 |
|  | 8 | 60 |
| ... 19 values omitted ... |  |  |
|  | 35 | 1 |
|  | 37 | 1 |
|  | 40 | 2 |
|  | 42 | 1 |
|  | 45 | 1 |
|  | 50 | 3 |
|  | 60 | 1 |
|  | 99 | 1 |
| Implausible value | -95 | 9 |
| Refused | -97 | 671 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Activities with my family «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| 1 | 1 | 647 |
| 2 | 2 | 635 |
| 3 | 3 | 280 |
| 4 | 4 | 143 |
| 5 | 5 | 72 |
| 6 | 6 | 25 |
| 7 | 7 | 72 |
| I don't do this at all. | 8 | 298 |
| Implausible value | -95 | 19 |
| Refused | -97 | 66 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 17 |
|  | 1 | 80 |
|  | 2 | 280 |
|  | 3 | 232 |
|  | 4 | 163 |
|  | 5 | 239 |
|  | 6 | 118 |
|  | 7 | 42 |
|  | 8 | 68 |
|  | 9 | 14 |
| ... 15 values omitted ... |  |  |
|  | 28 | 1 |
|  | 30 | 6 |
|  | 33 | 1 |
|  | 42 | 1 |
|  | 48 | 5 |
|  | 50 | 4 |
|  | 70 | 1 |
|  | 90 | 1 |
| Implausible value | -95 | 13 |
| Refused | -97 | 702 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Play sport (alone, with friends or at a sports club) «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 315 |
| 2 | 2 | 418 |
| 3 | 3 | 361 |
| 4 | 4 | 226 |
| 5 | 5 | 179 |
| 6 | 6 | 61 |
| 7 | 7 | 143 |
| I don't do this at all. | 8 | 478 |
| Implausible value | -95 | 7 |
| Refused | -97 | 69 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 17 |
|  | 1 | 90 |
|  | 1.5 | 1 |
|  | 2 | 249 |
|  | 2.5 | 1 |
|  | 3 | 139 |
|  | 4 | 189 |
|  | 5 | 146 |
|  | 6 | 147 |
|  | 7 | 62 |
| ... 16 values omitted ... |  |  |
|  | 28 | 2 |
|  | 30 | 7 |
|  | 35 | 2 |
|  | 37 | 1 |
|  | 42 | 1 |
|  | 50 | 4 |
|  | 52 | 1 |
|  | 99 | 1 |
| Implausible value | -95 | 9 |
| Refused | -97 | 795 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Take part in other groups (not sport), such as orchestra or church groups «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 256 |
| 2 | 2 | 110 |
| 3 | 3 | 43 |
| 4 | 4 | 17 |
| 5 | 5 | 7 |
| 6 | 6 | 4 |
| 7 | 7 | 6 |
| I don't do this at all. | 8 | 1765 |
| Implausible value | -95 | 5 |
| Refused | -97 | 44 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 0 | 76 |
| 1 | 72 |  |
| 1.5 | 2 |  |
|  | 2 | 121 |
|  | 3 | 46 |
|  | 4 | 39 |
|  | 5 | 29 |
|  | 6 | 22 |
|  | 7 | 8 |
| Refused | 8 | 6 |
|  | 9 | 2 |
|  | 10 | 10 |
|  | 12 | 5 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Spend time pursuing hobbies (e.g. musical instruments, arts and crafts) «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 260 |
| 2 | 2 | 357 |
| 3 | 3 | 300 |
| 4 | 4 | 187 |
| 5 | 5 | 161 |
| 6 | 6 | 66 |
| 7 | 7 | 258 |
| I don't do this at all. | 8 | 587 |
| Implausible value | -95 | 12 |
| Refused | -97 | 69 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 0 | 20 |
|  | . 5 | 1 |
|  | 1 | 111 |
|  | 2 | 200 |
|  | 3 | 142 |
|  | 4 | 150 |
|  | 5 | 140 |
|  | 6 | 79 |
|  | 7 | 56 |
|  | 8 | 58 |
| ... 26 values omitted ... |  |  |
|  | 45 | 1 |
|  | 48 | 2 |
|  | 50 | 5 |
|  | 63 | 1 |
|  | 70 | 2 |
|  | 78 | 1 |
|  | 90 | 1 |
|  | 99 | 2 |
| Implausible value | -95 | 8 |
| Refused | -97 | 925 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Part-time job «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| 1 | 1 | 202 |
| 2 | 2 | 184 |
| 3 | 3 | 84 |
| 4 | 4 | 37 |
| 5 | 5 | 25 |
| 6 | 6 | 10 |
| 7 | 7 | 16 |
| I don't do this at all. | 8 | 1645 |
| Implausible value | -95 | 7 |
| Refused | -97 | 47 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 0 | 58 |
|  | .5 | 1 |
|  | 1 | 23 |
|  | 2 | 72 |
|  | 3 | 48 |
| 13 values omitted ... | 4 | 51 |
|  | 5 | 37 |
|  | 6 | 29 |
| Implausible value | 7 | 17 |
| Refused | 8 | 50 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? $\triangleright$ Other «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| 1 | 1 | 51 |
| 2 | 2 | 78 |
| 3 | 3 | 115 |
| 4 | 4 | 85 |
| 5 | 5 | 56 |
| 6 | 6 | 20 |
| 7 | 7 | 174 |
| I don't do this at all. | 8 | 1304 |
| Implausible value | -95 | 5 |
| Refused | -97 | 369 |

Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 0 | 39 |
|  | 1 | 12 |
|  | 2 | 42 |
|  | 3 | 37 |
|  | 4 | 24 |
|  | 5 | 56 |
|  | 6 | 27 |
| 21 values omitted ... | 7 | 17 |
| Implausible value | 8 | 20 |
| Refused | 9 | 6 |

Please indicate how well the following statements describe you. $\triangleright \mathrm{I}$ am rather reserved. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 462 |
| hardly applies | 2 | 873 |
| partly applies | 3 | 756 |
| completely applies | 4 | 120 |
| Implausible value | -95 | 2 |
| Refused | -97 | 44 |

Please indicate how well the following statements describe you. $\triangleright$ I tend to criticise others. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 93 |
| hardly applies | 2 | 903 |
| partly applies | 3 | 1067 |
| completely applies | 4 | 146 |
| Implausible value | -95 | 3 |
| Refused | -97 | 45 |

Please indicate how well the following statements describe you. $\triangleright$ I complete my tasks thoroughly. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 37 |
| hardly applies | 2 | 558 |
| partly applies | 3 | 1223 |
| completely applies | 4 | 386 |
| Implausible value | -95 | 3 |
| Refused | -97 | 50 |

Please indicate how well the following statements describe you. $\triangleright$ I easily become depressed and gloomy. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 377 |
| hardly applies | 2 | 1001 |
| partly applies | 3 | 655 |
| completely applies | 4 | 170 |
| Implausible value | -95 | 7 |
| Refused | -97 | 47 |

Please indicate how well the following statements describe you. $\triangleright$ I am interested in many things. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 20 |
| hardly applies | 2 | 331 |
| partly applies | 3 | 1320 |
| completely applies | 4 | 539 |
| Implausible value | -95 | 4 |
| Refused | -97 | 43 |

Please indicate how well the following statements describe you. $\triangleright$ I am enthusiastic and can motivate others easily. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 31 |
| hardly applies | 2 | 517 |
| partly applies | 3 | 1251 |
| completely applies | 4 | 405 |
| Implausible value | -95 | 4 |
| Refused | -97 | 49 |

Please indicate how well the following statements describe you. $\triangleright$ I trust others easily and believe in the basic goodness of humanity. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 164 |
| hardly applies | 2 | 597 |
| partly applies | 3 | 1035 |
| completely applies | 4 | 415 |
| Implausible value | -95 | 3 |
| Refused | -97 | 43 |

Please indicate how well the following statements describe you. $\triangleright$ I like things to be comfortable and tend to be a bit lazy. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 183 |
| hardly applies | 2 | 647 |
| partly applies | 3 | 902 |
| completely applies | 4 | 476 |
| Implausible value | -95 | 3 |
| Refused | -97 | 46 |

Please indicate how well the following statements describe you. $\triangleright$ I am relaxed and don't easily get stressed. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 182 |
| hardly applies | 2 | 862 |
| partly applies | 3 | 863 |
| completely applies | 4 | 302 |
| Implausible value | -95 | 3 |
| Refused | -97 | 45 |

Please indicate how well the following statements describe you. $\triangleright$ I think a lot and am interested in profound thoughts. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 53 |
| hardly applies | 2 | 408 |
| partly applies | 3 | 1060 |
| completely applies | 4 | 687 |
| Implausible value | -95 | 4 |
| Refused | -97 | 45 |

Please indicate how well the following statements describe you. $\triangleright$ I am a 'quiet type' and use words sparingly. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 683 |
| hardly applies | 2 | 812 |
| partly applies | 3 | 501 |
| completely applies | 4 | 212 |
| Implausible value | -95 | 3 |
| Refused | -97 | 46 |

Please indicate how well the following statements describe you. $\triangleright$ I can be cold and remote. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 174 |
| hardly applies | 2 | 630 |
| partly applies | 3 | 949 |
| completely applies | 4 | 449 |
| Implausible value | -95 | 3 |
| Refused | -97 | 52 |

Please indicate how well the following statements describe you. $\triangleright$ I work efficiently and fast. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 102 |
| hardly applies | 2 | 798 |
| partly applies | 3 | 1098 |
| completely applies | 4 | 203 |
| Implausible value | -95 | 2 |
| Refused | -97 | 54 |

Please indicate how well the following statements describe you. $\triangleright$ I worry a lot. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 213 |
| hardly applies | 2 | 739 |
| partly applies | 3 | 840 |
| completely applies | 4 | 411 |
| Implausible value | -95 | 3 |
| Refused | -97 | 51 |

Please indicate how well the following statements describe you. $\triangleright$ I have a good imagination and come up with good ideas. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 47 |
| hardly applies | 2 | 414 |
| partly applies | 3 | 1034 |
| completely applies | 4 | 711 |
| Implausible value | -95 | 4 |
| Refused | -97 | 47 |

Please indicate how well the following statements describe you. $\triangleright$ I am out-going and sociable. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 76 |
| hardly applies | 2 | 510 |
| partly applies | 3 | 1089 |
| completely applies | 4 | 521 |
| Implausible value | -95 | 3 |
| Refused | -97 | 58 |

Please indicate how well the following statements describe you. $\triangleright$ I can be blunt and dismissive in my relations with others. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 164 |
| hardly applies | 2 | 751 |
| partly applies | 3 | 923 |
| completely applies | 4 | 364 |
| Implausible value | -95 | 2 |
| Refused | -97 | 53 |

Please indicate how well the following statements describe you. $\triangleright$ I make plans and carry them out. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 43 |
| hardly applies | 2 | 396 |
| partly applies | 3 | 1361 |
| completely applies | 4 | 405 |
| Implausible value | -95 | 3 |
| Refused | -97 | 49 |

Please indicate how well the following statements describe you. $\triangleright$ I easily become nervous and unsure of myself. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 230 |
| hardly applies | 2 | 1098 |
| partly applies | 3 | 753 |
| completely applies | 4 | 123 |
| Implausible value | -95 | 2 |
| Refused | -97 | 51 |

Please indicate how well the following statements describe you. $\triangleright$ I place value in artistic and aesthetic impressions. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 227 |
| hardly applies | 2 | 594 |
| partly applies | 3 | 865 |
| completely applies | 4 | 517 |
| Implausible value | -95 | 1 |
| Refused | -97 | 53 |

Please indicate how well the following statements describe you. $\triangleright$ I am not really interested in artistic things. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 624 |
| hardly applies | 2 | 762 |
| partly applies | 3 | 513 |
| completely applies | 4 | 304 |
| Implausible value | -95 | 1 |
| Refused | -97 | 53 |

Please indicate how well the following statements describe you. $\triangleright$ I easily let others talk me into doing silly things. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 344 |
| hardly applies | 2 | 1029 |
| partly applies | 3 | 638 |
| completely applies | 4 | 190 |
| Implausible value | -95 | 3 |
| Refused | -97 | 53 |

Please indicate how well the following statements describe you. $\triangleright$ I often act without thinking about the consequences of my actions. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 466 |
| hardly applies | 2 | 1091 |
| partly applies | 3 | 510 |
| completely applies | 4 | 137 |
| Implausible value | -95 | 2 |
| Refused | -97 | 51 |

t69x Self-assessment - consideration of actions
Please indicate how well the following statements describe you. $\triangleright \mathrm{I}$ rarely act without due consideration. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 96 |
| hardly applies | 2 | 777 |
| partly applies | 3 | 1104 |
| completely applies | 4 | 218 |
| Implausible value | -95 | 2 |
| Refused | -97 | 60 |

Please indicate how well the following statements describe you. $\triangleright$ I am careful about what I say to other people. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 89 |
| hardly applies | 2 | 638 |
| partly applies | 3 | 1196 |
| completely applies | 4 | 275 |
| Implausible value | -95 | 3 |
| Refused | -97 | 56 |

Please indicate how well the following statements describe you. $\triangleright$ I don't study as hard as most of the other students in my classes. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 313 |
| hardly applies | 2 | 789 |
| partly applies | 3 | 773 |
| completely applies | 4 | 318 |
| Implausible value | -95 | 2 |
| Refused | -97 | 62 |

Please indicate how well the following statements describe you. $\triangleright$ I do what $I$ have to do but rarely more than necessary. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 112 |
| hardly applies | 2 | 573 |
| partly applies | 3 | 1109 |
| completely applies | 4 | 406 |
| Implausible value | -95 | 1 |
| Refused | -97 | 56 |

Please indicate how well the following statements describe you. $\triangleright$ I have high expectations for myself and I am trying to achieve them. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 53 |
| hardly applies | 2 | 509 |
| partly applies | 3 | 1006 |
| completely applies | 4 | 631 |
| Implausible value | -95 | 2 |
| Refused | -97 | 56 |

Please indicate how well the following statements describe you. $\triangleright$ I try hard to do more than is asked of me. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 381 |
| hardly applies | 2 | 1160 |
| partly applies | 3 | 509 |
| completely applies | 4 | 146 |
| Implausible value | -95 | 2 |
| Refused | -97 | 59 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Nervousness, inner anxiety «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 324 |
| $1-2$ times | 2 | 882 |
| 3-6 times | 3 | 603 |
| more than 6 times | 4 | 383 |
| Refused | -97 | 65 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Headaches «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 524 |
| 1-2 times | 2 | 735 |
| 3-6 times | 3 | 519 |
| more than 6 times | 4 | 414 |
| Implausible value | -95 | 2 |
| Refused | -97 | 63 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Strong heart palpitations «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 904 |
| 1-2 times | 2 | 771 |
| 3-6 times | 3 | 351 |
| more than 6 times | 4 | 164 |
| Implausible value | -95 | 1 |
| Refused | -97 | 66 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Fear that it's all getting too much «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 748 |
| 1-2 times | 2 | 683 |
| 3-6 times | 3 | 424 |
| more than 6 times | 4 | 338 |
| Implausible value | -95 | 1 |
| Refused | -97 | 63 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Difficulty concentrating «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 386 |
| $1-2$ times | 2 | 767 |
| 3-6 times | 3 | 655 |
| more than 6 times | 4 | 385 |
| Refused | -97 | 64 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Sleep disturbances «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 957 |
| 1-2 times | 2 | 631 |
| 3-6 times | 3 | 338 |
| more than 6 times | 4 | 267 |
| Implausible value | -95 | 1 |
| Refused | -97 | 63 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Bad dreams «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1159 |
| 1-2 times | 2 | 592 |
| 3-6 times | 3 | 271 |
| more than 6 times | 4 | 171 |
| Implausible value | -95 | 1 |
| Refused | -97 | 63 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Excessive sweating «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1625 |
| $1-2$ times | 2 | 409 |
| 3-6 times | 3 | 100 |
| more than 6 times | 4 | 56 |
| Implausible value | -95 | 1 |
| Refused | -97 | 66 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Vomiting «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 1931 |
| 1-2 times | 2 | 209 |
| 3-6 times | 3 | 35 |
| more than 6 times | 4 | 16 |
| Implausible value | -95 | 3 |
| Refused | -97 | 63 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Easily irritable «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 378 |
| 1-2 times | 2 | 796 |
| 3-6 times | 3 | 620 |
| more than 6 times | 4 | 398 |
| Refused | -97 | 65 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Feelings of dizziness «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1299 |
| 1-2 times | 2 | 568 |
| 3-6 times | 3 | 210 |
| more than 6 times | 4 | 112 |
| Implausible value | -95 | 3 |
| Refused | -97 | 65 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Tiredness, fatigue «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 119 |
| 1-2 times | 2 | 399 |
| 3-6 times | 3 | 663 |
| more than 6 times | 4 | 1010 |
| Refused | -97 | 66 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Incapable of relaxing «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 964 |
| 1-2 times | 2 | 647 |
| 3-6 times | 3 | 323 |
| more than 6 times | 4 | 253 |
| Implausible value | -95 | 2 |
| Refused | -97 | 68 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Severe forgetfulness, distraction «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 747 |
| $1-2$ times | 2 | 778 |
| 3-6 times | 3 | 433 |
| more than 6 times | 4 | 231 |
| Refused | -97 | 68 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Angry at everything «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 906 |
| 1-2 times | 2 | 669 |
| 3-6 times | 3 | 358 |
| more than 6 times | 4 | 261 |
| Implausible value | -95 | 1 |
| Refused | -97 | 62 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Feeling of being worthless «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1402 |
| 1-2 times | 2 | 443 |
| 3-6 times | 3 | 192 |
| more than 6 times | 4 | 152 |
| Refused | -97 | 68 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Fear of going to school «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1464 |
| 1-2 times | 2 | 502 |
| 3-6 times | 3 | 150 |
| more than 6 times | 4 | 77 |
| Implausible value | -95 | 1 |
| Refused | -97 | 63 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Shakiness, weakness «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1556 |
| 1-2 times | 2 | 447 |
| 3-6 times | 3 | 122 |
| more than 6 times | 4 | 66 |
| Refused | -97 | 66 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Nausea «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1447 |
| 1-2 times | 2 | 513 |
| 3-6 times | 3 | 143 |
| more than 6 times | 4 | 85 |
| Implausible value | -95 | 1 |
| Refused | -97 | 68 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Loss of appetite «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1334 |
| 1-2 times | 2 | 512 |
| 3-6 times | 3 | 229 |
| more than 6 times | 4 | 115 |
| Implausible value | -95 | 1 |
| Refused | -97 | 66 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Backache «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 729 |
| 1-2 times | 2 | 588 |
| 3-6 times | 3 | 415 |
| more than 6 times | 4 | 456 |
| Implausible value | -95 | 1 |
| Refused | -97 | 68 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Sadness «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| never | 1 | 786 |
| 1-2 times | 2 | 761 |
| 3-6 times | 3 | 381 |
| more than 6 times | 4 | 256 |
| Refused | -97 | 73 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Feeling that excessive demands are being made of me «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 721 |
| 1-2 times | 2 | 783 |
| 3-6 times | 3 | 427 |
| more than 6 times | 4 | 255 |
| Implausible value | -95 | 1 |
| Refused | -97 | 70 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Eating binges «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1392 |
| 1-2 times | 2 | 387 |
| 3-6 times | 3 | 246 |
| more than 6 times | 4 | 161 |
| Refused | -97 | 71 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Feeling of inner emptiness «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1321 |
| $1-2$ times | 2 | 486 |
| 3-6 times | 3 | 230 |
| more than 6 times | 4 | 150 |
| Implausible value | -95 | 2 |
| Refused | -97 | 68 |

How often have you had the following problems in the last 6 weeks? $\triangleright$ Stomach ache «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| never | 1 | 1112 |
| 1-2 times | 2 | 654 |
| 3-6 times | 3 | 260 |
| more than 6 times | 4 | 164 |
| Refused | -97 | 67 |

```
t71 Occurrence of health problems - comparison school term 41:71
time and school holidays
```

If you think about both school term time and the school holidays, when do these problems occur? «Please tick one answer only»

| Label | Code | \# |
| :--- | ---: | ---: |
| Only during the school terms | 1 | 240 |
| Mainly in school term time | 2 | 1128 |
| Equally often at school and during the holidays | 3 | 651 |
| More often in the holidays | 4 | 144 |
| Implausible value | -95 | 2 |
| Refused | -97 | 92 |

Since the start of the school year, how often have you been ill and unable to attend lessons? «Please tick one answer only»

| Label | Code | \# |
| :--- | ---: | ---: |
| never ill | 1 | 638 |
| 1-5 days ill | 2 | 1096 |
| 6-10 days ill | 3 | 297 |
| 11-15 days ill | 4 | 102 |
| 16 or more days ill | 5 | 63 |
| Refused | -97 | 61 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ English is simply an exciting subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 424 |
| hardly applies | 2 | 815 |
| partly applies | 3 | 699 |
| completely applies | 4 | 241 |
| Refused | -97 | 78 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ When I'm working on a chemistry exercise, I often don't notice how quickly the time goes by. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1280 |
| hardly applies | 2 | 553 |
| partly applies | 3 | 249 |
| completely applies | 4 | 54 |
| Refused | -97 | 121 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ I am happy to sacrifice some of my free time if I can learn something new in biology. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 753 |
| hardly applies | 2 | 751 |
| partly applies | 3 | 528 |
| completely applies | 4 | 114 |
| Implausible value | -95 | 1 |
| Refused | -97 | 110 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ For me personally, it is important to be good at physics. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 943 |
| hardly applies | 2 | 481 |
| partly applies | 3 | 486 |
| completely applies | 4 | 247 |
| Refused | -97 | 100 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ When I'm working on my English coursework, I often don't notice how quickly the time goes by. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 652 |
| hardly applies | 2 | 846 |
| partly applies | 3 | 537 |
| completely applies | 4 | 134 |
| Implausible value | -95 | 1 |
| Refused | -97 | 87 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ For me personally, it is important to be good at maths. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 187 |
| hardly applies | 2 | 357 |
| partly applies | 3 | 1001 |
| completely applies | 4 | 624 |
| Refused | -97 | 88 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ I am happy to sacrifice some of my free time if I can learn something new in German. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 573 |
| hardly applies | 2 | 899 |
| partly applies | 3 | 499 |
| completely applies | 4 | 194 |
| Refused | -97 | 92 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ I am happy to sacrifice some of my free time if I can learn something new in English. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 592 |
| hardly applies | 2 | 852 |
| partly applies | 3 | 546 |
| completely applies | 4 | 175 |
| Refused | -97 | 92 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ Biology is simply an exciting subject. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 568 |
| hardly applies | 2 | 527 |
| partly applies | 3 | 713 |
| completely applies | 4 | 345 |
| Refused | -97 | 104 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ For me personally, it is important to be good at German. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 188 |
| hardly applies | 2 | 415 |
| partly applies | 3 | 1033 |
| completely applies | 4 | 527 |
| Refused | -97 | 94 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ When I'm working on my maths coursework, I often don't notice how quickly the time goes by. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 494 |
| hardly applies | 2 | 553 |
| partly applies | 3 | 758 |
| completely applies | 4 | 360 |
| Refused | -97 | 92 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ Physics is simply an exciting subject. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1027 |
| hardly applies | 2 | 457 |
| partly applies | 3 | 433 |
| completely applies | 4 | 234 |
| Implausible value | -95 | 1 |
| Refused | -97 | 105 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ For me personally, it is important to be good at English. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 193 |
| hardly applies | 2 | 404 |
| partly applies | 3 | 948 |
| completely applies | 4 | 612 |
| Refused | -97 | 100 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ When I'm working on my biology coursework, I often don't notice how quickly the time goes by. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 836 |
| hardly applies | 2 | 749 |
| partly applies | 3 | 410 |
| completely applies | 4 | 142 |
| Refused | -97 | 120 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ Chemistry is simply an exciting subject. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1177 |
| hardly applies | 2 | 453 |
| partly applies | 3 | 372 |
| completely applies | 4 | 133 |
| Implausible value | -95 | 1 |
| Refused | -97 | 121 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ I am happy to sacrifice some of my free time if I can learn something new in physics. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1183 |
| hardly applies | 2 | 536 |
| partly applies | 3 | 314 |
| completely applies | 4 | 108 |
| Implausible value | -95 | 2 |
| Refused | -97 | 114 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ For me personally, it is important to be good at biology. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 556 |
| hardly applies | 2 | 425 |
| partly applies | 3 | 770 |
| completely applies | 4 | 389 |
| Implausible value | -95 | 1 |
| Refused | -97 | 116 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ Mathematics is simply an exciting subject. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 456 |
| hardly applies | 2 | 657 |
| partly applies | 3 | 730 |
| completely applies | 4 | 318 |
| Refused | -97 | 96 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ When I'm working on my German coursework, I often don't notice how quickly the time goes by. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 624 |
| hardly applies | 2 | 791 |
| partly applies | 3 | 538 |
| completely applies | 4 | 202 |
| Implausible value | -95 | 1 |
| Refused | -97 | 101 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ I am happy to sacrifice some of my free time if I can learn something new in chemistry. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1345 |
| hardly applies | 2 | 506 |
| partly applies | 3 | 212 |
| completely applies | 4 | 59 |
| Refused | -97 | 135 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ When I'm working on my physics coursework, I often don't notice how quickly the time goes by. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1239 |
| hardly applies | 2 | 507 |
| partly applies | 3 | 289 |
| completely applies | 4 | 101 |
| Implausible value | -95 | 2 |
| Refused | -97 | 119 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ For me personally, it is important to be good at chemistry. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 1102 |
| hardly applies | 2 | 452 |
| partly applies | 3 | 411 |
| completely applies | 4 | 156 |
| Implausible value | -95 | 2 |
| Refused | -97 | 134 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ I am happy to sacrifice some of my free time if I can learn something new in maths. «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 608 |
| hardly applies | 2 | 762 |
| partly applies | 3 | 605 |
| completely applies | 4 | 179 |
| Refused | -97 | 103 |

Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. $\triangleright$ German is simply an exciting subject. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 441 |
| hardly applies | 2 | 723 |
| partly applies | 3 | 720 |
| completely applies | 4 | 272 |
| Implausible value | -95 | 2 |
| Refused | -97 | 99 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Building or assembling things «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 178 |
| not very interested | 2 | 514 |
| slightly interested | 3 | 723 |
| quite interested | 4 | 515 |
| very strong interest; really like doing this | 5 | 231 |
| Refused | -97 | 96 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Reading academic articles «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 226 |
| not very interested | 2 | 575 |
| slightly interested | 3 | 705 |
| quite interested | 4 | 518 |
| very strong interest; really like doing this | 5 | 135 |
| Implausible value | -95 | 1 |
| Refused | -97 | 97 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Writing stories or reports «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 489 |
| not very interested | 2 | 746 |
| slightly interested | 3 | 474 |
| quite interested | 4 | 328 |
| very strong interest; really like doing this | 5 | 124 |
| Refused | -97 | 96 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Representing the interests of other people «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 79 |
| not very interested | 2 | 250 |
| slightly interested | 3 | 663 |
| quite interested | 4 | 873 |
| very strong interest; really like doing this | 5 | 294 |
| Implausible value | -95 | 2 |
| Refused | -97 | 96 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Telling other people what to do «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 122 |
| not very interested | 2 | 605 |
| slightly interested | 3 | 738 |
| quite interested | 4 | 531 |
| very strong interest; really like doing this | 5 | 159 |
| Refused | -97 | 102 |

```
t74f Interests in particular activities - making notes, compiling 41:74
lists
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Making notes or compiling lists about things «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 308 |
| not very interested | 2 | 675 |
| slightly interested | 3 | 559 |
| quite interested | 4 | 478 |
| very strong interest; really like doing this | 5 | 131 |
| Refused | -97 | 106 |

```
t74g Interests in particular activities - machines, technical equip- 41:74
ment
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Working with machines or technical equipment «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 470 |
| not very interested | 2 | 580 |
| slightly interested | 3 | 395 |
| quite interested | 4 | 428 |
| very strong interest; really like doing this | 5 | 282 |
| Implausible value | -95 | 1 |
| Refused | -97 | 101 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Carrying out experiments in laboratories «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 565 |
| not very interested | 2 | 544 |
| slightly interested | 3 | 422 |
| quite interested | 4 | 419 |
| very strong interest; really like doing this | 5 | 204 |
| Refused | -97 | 103 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Drawing pictures «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 482 |
| not very interested | 2 | 438 |
| slightly interested | 3 | 417 |
| quite interested | 4 | 406 |
| very strong interest; really like doing this | 5 | 409 |
| Refused | -97 | 105 |

```
t74j Interests in particular activities - listening to other peoples' 41:74
problems
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Listening to other peoples' problems «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 106 |
| not very interested | 2 | 206 |
| slightly interested | 3 | 447 |
| quite interested | 4 | 840 |
| very strong interest; really like doing this | 5 | 556 |
| Implausible value | -95 | 1 |
| Refused | -97 | 101 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Publicising a particular cause «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 298 |
| not very interested | 2 | 520 |
| slightly interested | 3 | 576 |
| quite interested | 4 | 507 |
| very strong interest; really like doing this | 5 | 248 |
| Refused | -97 | 108 |

```
t74l Interests in particular activities - collecting, ordering, ad- 41:74
ministering
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Collecting, ordering or administering things «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 310 |
| not very interested | 2 | 625 |
| slightly interested | 3 | 557 |
| quite interested | 4 | 452 |
| very strong interest; really like doing this | 5 | 201 |
| Refused | -97 | 112 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Working with metal or wood, making things out of metal or wood «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 841 |
| not very interested | 2 | 571 |
| slightly interested | 3 | 322 |
| quite interested | 4 | 240 |
| very strong interest; really like doing this | 5 | 177 |
| Refused | -97 | 106 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Looking at things through a microscope «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 653 |
| not very interested | 2 | 655 |
| slightly interested | 3 | 402 |
| quite interested | 4 | 314 |
| very strong interest; really like doing this | 5 | 124 |
| Refused | -97 | 109 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Making or designing things from an artistic point of view «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 496 |
| not very interested | 2 | 427 |
| slightly interested | 3 | 422 |
| quite interested | 4 | 400 |
| very strong interest; really like doing this | 5 | 406 |
| Refused | -97 | 106 |

```
t74p Interests in particular activities - looking after people who 41:74
need assistance
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Looking after children or adults who need assistance «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 355 |
| not very interested | 2 | 525 |
| slightly interested | 3 | 546 |
| quite interested | 4 | 466 |
| very strong interest; really like doing this | 5 | 257 |
| Implausible value | -95 | 1 |
| Refused | -97 | 107 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Negotiating with other people «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 125 |
| not very interested | 2 | 366 |
| slightly interested | 3 | 705 |
| quite interested | 4 | 723 |
| very strong interest; really like doing this | 5 | 231 |
| Implausible value | -95 | 1 |
| Refused | -97 | 106 |

```
t74r Interests in particular activities - Sauberkeit und Or- 41:74
dentlichkeit
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Keeping things clean and tidy «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 215 |
| not very interested | 2 | 510 |
| slightly interested | 3 | 631 |
| quite interested | 4 | 543 |
| very strong interest; really like doing this | 5 | 245 |
| Implausible value | -95 | 3 |
| Refused | -97 | 110 |

```
t74s Interests in particular activities - making something accord- 41:74
ing to a plan
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Making something according to a plan or a sketch «Please tick one box in every row»

| Label | Code | \# |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 243 |
| not very interested | 2 | 505 |
| slightly interested | 3 | 572 |
| quite interested | 4 | 596 |
| very strong interest; really like doing this | 5 | 229 |
| Implausible value | -95 | 3 |
| Refused | -97 | 109 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Observing or analysing things in detail «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 161 |
| not very interested | 2 | 495 |
| slightly interested | 3 | 710 |
| quite interested | 4 | 578 |
| very strong interest; really like doing this | 5 | 201 |
| Implausible value | -95 | 1 |
| Refused | -97 | 111 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Reading and interpreting poetry or literature «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 611 |
| not very interested | 2 | 585 |
| slightly interested | 3 | 389 |
| quite interested | 4 | 341 |
| very strong interest; really like doing this | 5 | 217 |
| Refused | -97 | 114 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Helping ill people «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 278 |
| not very interested | 2 | 483 |
| slightly interested | 3 | 610 |
| quite interested | 4 | 493 |
| very strong interest; really like doing this | 5 | 279 |
| Implausible value | -95 | 2 |
| Refused | -97 | 112 |

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Being the spokesperson for a group «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 358 |
| not very interested | 2 | 558 |
| slightly interested | 3 | 517 |
| quite interested | 4 | 459 |
| very strong interest; really like doing this | 5 | 250 |
| Implausible value | -95 | 2 |
| Refused | -97 | 113 |

```
t74x Interests in particular activities - compliance with guide- 41:74
lines
```

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. $\triangleright$ Monitoring compliance with guidelines «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| very little interest; don't like doing this at all | 1 | 336 |
| not very interested | 2 | 602 |
| slightly interested | 3 | 634 |
| quite interested | 4 | 423 |
| very strong interest; really like doing this | 5 | 147 |
| Implausible value | -95 | 1 |
| Refused | -97 | 114 |

How much thought have you already given to your choice of profession? $\triangleright$ I am already collecting detailed information about the professions which might be suitable for me. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 70 |
| hardly applies | 2 | 255 |
| partly applies | 3 | 796 |
| completely applies | 4 | 994 |
| Implausible value | -95 | 1 |
| Refused | -97 | 141 |

How much thought have you already given to your choice of profession? $\triangleright$ I already know what job I would like in the future. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 244 |
| hardly applies | 2 | 445 |
| partly applies | 3 | 600 |
| completely applies | 4 | 842 |
| Implausible value | -95 | 1 |
| Refused | -97 | 125 |

How much thought have you already given to your choice of profession? $\triangleright$ I already know exactly which university / college or training company I am going to apply to. «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| doesn't apply at all | 1 | 382 |
| hardly applies | 2 | 462 |
| partly applies | 3 | 544 |
| completely applies | 4 | 739 |
| Implausible value | -95 | 1 |
| Refused | -97 | 129 |

```
t76a Sources of information choice of profession - career service

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Careers Service / Employment Office / Careers Information Centre «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 294 \\
rather unimportant & 2 & 748 \\
rather important & 3 & 825 \\
very important & 4 & 256 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 133
\end{tabular}
```

t76b Sources of information choice of profession - advice at
school

```

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Careers advice at school «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very unimportant & 1 & 350 \\
rather unimportant & 2 & 872 \\
rather important & 3 & 728 \\
very important & 4 & 173 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 132
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Media (newspapers, books, TV, internet, etc.) «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very unimportant & 1 & 52 \\
rather unimportant & 2 & 210 \\
rather important & 3 & 1068 \\
very important & 4 & 789 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 137 \\
\hline
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Advice from my relatives «Please tick one box in every row»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline very unimportant & 1 & 69 \\
rather unimportant & 2 & 269 \\
rather important & 3 & 1124 \\
very important & 4 & 657 \\
\hline Implausible value & -95 & 4 \\
Refused & -97 & 134 \\
\hline
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Advice from friends «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 92 \\
rather unimportant & 2 & 381 \\
rather important & 3 & 1126 \\
very important & 4 & 522 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 133 \\
\hline
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Advice from other people I know «Please tick one box in every row»
\begin{tabular}{lr|r}
\hline Label & Code & \# \\
\hline very unimportant & 1 & 104 \\
rather unimportant & 2 & 493 \\
rather important & 3 & 1086 \\
very important & 4 & 437 \\
Implausible value & -95 & 1 \\
Refused & -97 & 136
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Advice from teachers «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 218 \\
\hline rather unimportant & 2 & 733 \\
rather important & 3 & 911 \\
very important & 4 & 257 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 137 \\
\hline
\end{tabular}
```

t76h Sources of information choice of profession - internship,
job

```

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Internship or job «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline very unimportant & 1 & 76 \\
rather unimportant & 2 & 235 \\
rather important & 3 & 908 \\
very important & 4 & 902 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 135
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? \(\triangleright\) Other, please specify: «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very unimportant & 1 & 154 \\
\hline rather unimportant & 2 & 21 \\
rather important & 3 & 42 \\
very important & 4 & 103 \\
\hline Implausible value & -95 & 4 \\
Refused & -97 & 1933 \\
\hline
\end{tabular}

How important are the following sources of information for you when considering your choice of profession? «Please tick one box in every row»

\footnotetext{
no table generated
}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) I have no way of financing higher education. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 631 \\
\hline 2 & 2 & 477 \\
3 & 3 & 272 \\
4 & 4 & 297 \\
\hline 5 & 5 & 195 \\
6 & 6 & 135 \\
applies very well/very likely & 7 & 104 \\
Implausible value & -95 & 3 \\
\hline Refused & -97 & 143 \\
\hline
\end{tabular}
```

t77b Higher education - cope with higher education despite 41:77
stress

```

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? - I will cope with higher education even if it causes me some stress. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 80 \\
2 & 2 & 93 \\
3 & 3 & 128 \\
4 & 4 & 296 \\
\hline 5 & 5 & 454 \\
6 & 6 & 626 \\
applies very well/very likely & 7 & 426 \\
Implausible value & -95 & 3 \\
\hline Refused & -97 & 151 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) The subjects I would like to study have an entry requirement [Numerus Clausus] which I won't achieve. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 442 \\
\hline 2 & 2 & 440 \\
3 & 3 & 326 \\
4 & 4 & 320 \\
\hline 5 & 5 & 209 \\
6 & 6 & 171 \\
applies very well/very likely & 7 & 166 \\
Implausible value & -95 & 2 \\
\hline Refused & -97 & 181 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) I can't afford to study if there are tuition fees. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 417 \\
2 & 2 & 403 \\
3 & 3 & 305 \\
4 & 4 & 297 \\
\hline 5 & 5 & 207 \\
6 & 6 & 235 \\
applies very well/very likely & 7 & 229 \\
Refused & -97 & 164 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) University education is a challenge I just won't be able to meet. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 773 \\
\hline 2 & 2 & 698 \\
3 & 3 & 269 \\
4 & 4 & 175 \\
\hline 5 & 5 & 80 \\
6 & 6 & 53 \\
\hline applies very well/very likely & 7 & 37 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 169 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) I'll cope well with the high standards expected during a course of higher education. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 55 \\
\hline 2 & 2 & 100 \\
3 & 3 & 169 \\
4 & 4 & 507 \\
\hline 5 & 5 & 612 \\
6 & 6 & 479 \\
applies very well/very likely & 7 & 162 \\
Implausible value & -95 & 2 \\
\hline Refused & -97 & 171 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) I don't want to leave my familiar surroundings (friends/partner) and go somewhere else to study. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 440 \\
\hline 2 & 2 & 394 \\
3 & 3 & 271 \\
4 & 4 & 309 \\
\hline 5 & 5 & 217 \\
\hline 6 & 6 & 209 \\
\hline applies very well/very likely & 7 & 248 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 166 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) Having to pay tuition fees puts me off the idea of studying. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 293 \\
\hline 2 & 2 & 323 \\
3 & 3 & 274 \\
4 & 4 & 275 \\
\hline 5 & 5 & 321 \\
6 & 6 & 290 \\
\hline applies very well/very likely & 7 & 310 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 170 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) I think higher education would be too much of a challenge for me. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 370 \\
\hline 2 & 2 & 685 \\
3 & 3 & 432 \\
4 & 4 & 336 \\
\hline 5 & 5 & 137 \\
\hline 6 & 6 & 62 \\
applies very well/very likely & 7 & 53 \\
Implausible value & -95 & 1 \\
\hline Refused & -97 & 181 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) I will succeed in my studies even if unexpected problems arise. «Please indicate how well the following statements apply to you»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 52 \\
2 & 2 & 111 \\
3 & 3 & 225 \\
4 & 4 & 517 \\
\hline 5 & 5 & 633 \\
6 & 6 & 405 \\
applies very well/very likely & 7 & 141 \\
Implausible value & -95 & 1 \\
\hline Refused & -97 & 172 \\
\hline
\end{tabular}

What do you think about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufsakademie]? \(\triangleright\) Possible tuition fees are not a factor for me when deciding whether to study or what/where I will study. «Please indicate how well the following statements apply to you»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline doesn't apply at all/very unlikely & 1 & 384 \\
\hline 2 & 2 & 298 \\
3 & 3 & 257 \\
4 & 4 & 317 \\
\hline 5 & 5 & 260 \\
6 & 6 & 283 \\
applies very well/very likely & 7 & 286 \\
\hline Implausible value & -95 & 1 \\
\hline Refused & -97 & 171 \\
\hline
\end{tabular}

Regardless of what you will actually do when you leave school, if you did the following, what do you think your chances of success would be to complete \(\qquad\) a vocational training qualification? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very unlikely & 1 & 28 \\
rather unlikely & 2 & 24 \\
partly & 3 & 94 \\
rather likely & 4 & 512 \\
\hline very likely & 5 & 1409 \\
Implausible value & -95 & 1 \\
Refused & -97 & 189 \\
\hline
\end{tabular}

Regardless of what you will actually do when you leave school, if you did the following, what do you think your chances of success would be to complete \(\qquad\) university education? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very unlikely & 1 & 54 \\
rather unlikely & 2 & 83 \\
partly & 3 & 317 \\
rather likely & 4 & 813 \\
\hline very likely & 5 & 832 \\
Implausible value & -95 & 1 \\
Refused & -97 & 157 \\
\hline
\end{tabular}
```

t79 Gap year voluntary work, military service or civilian national 41:79
service after sch

```

When you finish school, will you do one of the following: military service [Wehrdienst], civilian national service [Zivildienst], gap year voluntary work [Soziales Jahr]? «Please tick one answer only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline yes & 1 & 508 \\
\hline possibly & 2 & 552 \\
no & 3 & 1047 \\
\hline Implausible value & -95 & 3 \\
\hline Refused & -97 & 147 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{lr|r|}
\hline Label & Code & \# \\
\hline \begin{tabular}{l} 
Higher education (at a university, university of applied \\
sciences, teacher training college or cooperative educa- \\
tion college)
\end{tabular} & 1 & 1412 \\
\begin{tabular}{l} 
Vocational training (apprenticeship) and then higher ed- \\
ucation afterwards
\end{tabular} & 2 & 251 \\
\begin{tabular}{l} 
Vocational training (apprenticeship) without going on to \\
higher education afterwards
\end{tabular} & 3 & 222 \\
\begin{tabular}{l} 
Implausible value
\end{tabular} & -95 & 143 \\
\hline Refused & -97 & 229 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline [0110] Landwirte, allgemein & 110 & 0 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 0 \\
\hline [0115] Pflanzenschützer & 115 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 0 \\
\hline [9711] Mithelfende Familienangehörige außerhalb d. & 9711 & 0 \\
\hline Landwirtschaft & & \\
\hline [9811] Auszubildende mit noch nicht feststehendem Aus- & 9811 & 0 \\
\hline bildungsberuf & & \\
\hline [9821] Praktikanten, Volontäre mit noch nicht festste- & 9821 & 0 \\
\hline hendem Beruf & & \\
\hline [9829] Praktikanten & 9829 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9831 & 0 \\
[9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9832 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & 9911 & 0 \\
\hline Not determinable & -55 & 35 \\
\hline Implausible value & -95 & 38 \\
Refused & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline [01104] Offiziere & 1104 & 0 \\
\hline [01203] Unteroffiziere mit Portepee & 1203 & 0 \\
\hline [01302] Unteroffiziere ohne Portepee & 1302 & 0 \\
\hline [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen & 1402 & 1 \\
\hline [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten & 11101 & 0 \\
\hline [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten & 11102 & 0 \\
\hline [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten & 11103 & 0 \\
\hline [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten & 11104 & 3 \\
\hline [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten & 11113 & 0 \\
\hline [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten & 11114 & 0 \\
\hline ... 1314 values omitted & & \\
\hline [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten & 94712 & 0 \\
\hline [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten & 94713 & 0 \\
\hline [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten & 94714 & 2 \\
\hline [94724] Kunstsachverständige - hoch komplexe Tätigkeiten & 94724 & 0 \\
\hline [94794] Führungskräfte - Museum & 94794 & 0 \\
\hline [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) & 99998 & 0 \\
\hline [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe & 99999 & 0 \\
\hline Not determinable & -55 & 35 \\
\hline Implausible value & -95 & 38 \\
\hline Refused & -97 & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{lr|r}
\hline Label & Code & \# \\
\hline [0100] Armed forces & 100 & 0 \\
\hline [0110] Armed forces & 110 & 1 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 0 \\
\hline [1120] Senior government officials & 1120 & 0 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 \\
\hline [1142] Senior officials of employers', workers' and other & 1142 & 0 \\
\hline economic-interest organisations & & \\
\hline & & \\
\hline [9320] Manufacturing labourers & 9320 & 0 \\
\hline [9321] Assembling labourers & 9321 & 0 \\
\hline [9322] Hand packers and other manufacturing labourers & 9322 & 0 \\
\hline [9330] Transport labourers and freight handlers & 9330 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9331 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9332 & 0 \\
\hline [9333] Freight handlers & 9333 & 0 \\
\hline Not determinable & -55 & 35 \\
\hline Implausible value & -95 & 38 \\
\hline Refused & -97 & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline [0] Armed forces occupations & 0 & 0 \\
\hline [100] Commissioned armed forces officers & 100 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 0 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 0 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 1 \\
\hline [1000] Managers & 1000 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 \\
\hline & & \\
\hline [9613] Sweepers and related labourers & 9613 & 0 \\
\hline [9620] Other elementary workers & 9620 & 0 \\
\hline [9621] Messengers, package deliverers and luggage & 9621 & 0 \\
\hline porters & & \\
\hline [9622] Odd job persons & 9622 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9623 & 0 \\
\hline [9624] Water and firewood collectors & 9624 & 0 \\
\hline [9629] Elementary workers not elsewhere classified & 9629 & 0 \\
\hline Not determinable & -55 & 35 \\
\hline Implausible value & -95 & 38 \\
\hline Refused & -97 & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{lr|r|r} 
Label & Code & \# \\
\hline & 23 & 1 \\
\hline & 43 & 2 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 38 & 4 \\
\hline & 40 & 1 \\
\hline & 43 & 5 \\
\hline & 45 & 28 \\
\hline & 46 & 4 \\
\hline & 49 & 70 \\
\hline & 50 & 2 \\
\hline & 51 & 69 \\
\hline & 52 & 65 \\
\hline & 53 & 3 \\
\hline ... 13 values omitted ... & & \\
\hline & 69 & 85 \\
\hline & 70 & 17 \\
\hline & 71 & 35 \\
\hline & 72 & 24 \\
\hline & 73 & 4 \\
\hline & 75 & 32 \\
\hline & 78 & 142 \\
\hline Not determinable & -55 & 36 \\
\hline Implausible value & -95 & 38 \\
\hline Refused & -97 & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|r|r|r|}
\hline Label & Code & \# \\
\hline & 38.4 & 1 \\
\hline & 70.9 & 5 \\
\hline & 73.1 & 1 \\
\hline & 73.2 & 2 \\
\hline & 81.6 & 4 \\
\hline 35 values omitted ... & 83.9 & 1 \\
\hline & 86.1 & 38 \\
\hline Not determinable & 87.6 & 1 \\
\hline Implausible value & 87.8 & 1 \\
\hline Refused & & 143.2 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \(\#\) \\
\hline [AGR] Agricultural occupations & 1 & 0 \\
\hline [EMB] Common manual occupations & 2 & 4 \\
\hline [QMB] Skilled manual occupations & 3 & 0 \\
\hline [TEC] Technician & 4 & 3 \\
\hline [ING] Engineer & 5 & 342 \\
\hline [EDI] Common services & 6 & 12 \\
\hline [QDI] Skilled services & 7 & 99 \\
\hline [SEMI] Semiprofessions & 8 & 250 \\
\hline [PROF] Professions & 9 & 604 \\
\hline [EVB] Common commercial and adminstrative occupa- & 10 & 0 \\
\hline tions & & \\
\hline [QVB] Skilled commercial and adminstrative occupa- & 11 & 84 \\
\hline tions & & \\
\hline [MAN] Manager & 12 & 5 \\
\hline Not determinable & -55 & 35 \\
\hline Implausible value & -95 & 38 \\
Refused & -97 & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 23 & 1 \\
\hline & 30 & 1 \\
\hline & 42 & 1 \\
\hline & 43 & 4 \\
\hline & 46 & 25 \\
\hline & 47 & 3 \\
\hline & 49 & 3 \\
\hline & 50 & 14 \\
\hline & 51 & 30 \\
\hline & 52 & 2 \\
\hline ... 20 values omitted ... & & \\
\hline & 74 & 91 \\
\hline & 75 & 47 \\
\hline & 76 & 74 \\
\hline & 79 & 32 \\
\hline & 80 & 5 \\
\hline & 86 & 10 \\
\hline & 89 & 142 \\
\hline Not determinable & -55 & 35 \\
\hline Implausible value & -95 & 38 \\
\hline Refused & -97 & 781 \\
\hline
\end{tabular}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [degree only] Higher education type and subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|r} 
Label & Code & \# \\
\hline & 37.52 & 4 \\
\hline & 43.23 & 1 \\
\hline & 43.53 & 1 \\
\hline & 46 & 2 \\
\hline & 46.09 & 14 \\
\hline & 47 & 1 \\
\hline 38 values omitted ... & 47.61 & 7 \\
\hline & 48.37 & 3 \\
\hline
\end{tabular}
```

t80ba_g1 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 1 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb | d. | 9711 |
| Landwirtschaft |  | 0 |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 18 |
| Implausible value | -95 | 32 |
| Refused | -97 | 1885 |

```
t80ba_g2 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline [01104] Offiziere & 1104 & 3 \\
\hline [01203] Unteroffiziere mit Portepee & 1203 & 0 \\
\hline [01302] Unteroffiziere ohne Portepee & 1302 & 2 \\
\hline \begin{tabular}{l} 
[01402] Angehörige der regulären Streitkräfte in sonsti- \\
gen Rängen
\end{tabular} & 1402 & 1 \\
\hline \begin{tabular}{l} 
[11101] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - Helfer-/Anlerntätigkeiten
\end{tabular} & 11101 & 0 \\
\hline \begin{tabular}{l} 
[11102] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - fachlich ausgerichtete Tätigkeiten
\end{tabular} & 11102 & 1 \\
\hline \begin{tabular}{l} 
[11103] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - komplexe Spezialistentätigkeiten
\end{tabular} & 11103 & 0 \\
\hline \begin{tabular}{l} 
[11104] Berufe in der Landwirtschaft (ohne Spezial- \\
isierung) - hoch komplexe Tätigkeiten
\end{tabular} & 11104 & 0 \\
\hline \begin{tabular}{l} 
[11113] Berufe in der Landtechnik - komplexe Spezialis- \\
tentätigkeiten
\end{tabular} & 11113 & 0 \\
\hline \begin{tabular}{l} 
[11114] Berufe in der Landtechnik - hoch komplexe \\
Tätigkeiten
\end{tabular} & 11114 & 0 \\
\hline \begin{tabular}{l} 
[94712] Berufe in der Museums- und Ausstellungstech-
\end{tabular} & 94712 & 0 \\
nik - fachlich ausgerichtete Tätigkeiten \\
[94713] Berufe in der Museums- und Ausstellungstech- & 94713 & 0 \\
nik - komplexe Spezialistentätigkeiten
\end{tabular}
```

t80ba_g3 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»


```
t80ba_g4 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline [0] Armed forces occupations & 0 & 0 \\
[100] Commissioned armed forces officers & 100 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 3 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 2 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 1 \\
\hline [1000] Managers & 1000 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 \\
\hline [9613] Sweepers and related labourers & 9613 & 0 \\
\hline [9620] Other elementary workers & 9620 & 0 \\
\hline [9621] Messengers, package deliverers and luggage & 9621 & 0 \\
\hline porters & & \\
\hline [9622] Odd job persons & 9622 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9623 & 0 \\
\hline [9624] Water and firewood collectors & 9624 & 0 \\
\hline [9629] Elementary workers not elsewhere classified & 9629 & 0 \\
\hline Not determinable & -55 & 18 \\
\hline Implausible value & -95 & 32 \\
\hline Refused & -97 & 1885 \\
\hline
\end{tabular}
```

t80ba_g5 Vocational education and academic studies: desired $\quad 41: 80$
training (ISEI-88)

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If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 23 & 4 \\
\hline & 25 & 14 \\
\hline & 29 & 3 \\
\hline & 30 & 6 \\
\hline & 33 & 10 \\
\hline & 34 & 9 \\
\hline & 38 & 38 \\
\hline & 39 & 6 \\
\hline & 40 & 21 \\
\hline & 41 & 2 \\
\hline ... 14 values omitted ... & & \\
\hline & 60 & 7 \\
\hline & 65 & 2 \\
\hline & 67 & 1 \\
\hline & 69 & 7 \\
\hline & 71 & 5 \\
\hline & 77 & 1 \\
\hline & 85 & 1 \\
\hline Not determinable & -55 & 24 \\
\hline Implausible value & -95 & 32 \\
\hline Refused & -97 & 1885 \\
\hline
\end{tabular}

\section*{t80ba_g6 Vocational education and academic studies: desired \(41: 80\) training (SIOPS-88)}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 17 & 4 \\
\hline & 21 & 1 \\
\hline & 31 & 2 \\
\hline & 32 & 5 \\
\hline & 33 & 1 \\
\hline & 34 & 1 \\
\hline & 36 & 7 \\
\hline & 37 & 4 \\
\hline & 38 & 18 \\
\hline & 39 & 1 \\
\hline ... 13 values omitted ... & & \\
\hline & 54 & 3 \\
\hline & 55 & 5 \\
\hline & 57 & 4 \\
\hline & 60 & 3 \\
\hline & 62 & 3 \\
\hline & 69 & 1 \\
\hline & 73 & 1 \\
\hline Not determinable & -55 & 24 \\
\hline Implausible value & -95 & 32 \\
\hline Refused & -97 & 1885 \\
\hline
\end{tabular}

\section*{t80ba_g7 Vocational education and academic studies: desired \(41: 80\) training (MPS)}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 39.2 & 3 \\
\hline & 41.5 & 5 \\
\hline & 45.4 & 1 \\
\hline & 46.3 & 1 \\
\hline & 46.8 & 3 \\
\hline & 47.4 & 9 \\
\hline & 47.9 & 3 \\
\hline & 48.3 & 1 \\
\hline & 48.7 & 1 \\
\hline & 49 & 1 \\
\hline ... 46 values omitted ... & & \\
\hline & 117.2 & 2 \\
\hline & 119.9 & 2 \\
\hline & 126.7 & 2 \\
\hline & 127.8 & 4 \\
\hline & 129.2 & 1 \\
\hline & 138.6 & 1 \\
\hline & 160.5 & 1 \\
\hline Not determinable & -55 & 24 \\
\hline Implausible value & -95 & 32 \\
\hline Refused & -97 & 1885 \\
\hline
\end{tabular}

\section*{t80ba_g9 Vocational education and academic studies: desired \(41: 80\) training (BLK)}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline [AGR] Agricultural occupations & 1 & 3 \\
\hline [EMB] Common manual occupations & 2 & 18 \\
[QMB] Skilled manual occupations & 3 & 33 \\
[TEC] Technician & 4 & 16 \\
\hline [ING] Engineer & 5 & 5 \\
\hline [EDI] Common services & 6 & 11 \\
[QDI] Skilled services & 7 & 81 \\
\hline [SEMI] Semiprofessions & 8 & 56 \\
\hline [PROF] Professions & 9 & 2 \\
\hline [EVB] Common commercial and adminstrative occupa- & 10 & 1 \\
\hline tions & & \\
\hline [QVB] Skilled commercial and adminstrative occupa- & 11 & 89 \\
\hline tions & 12 & 7 \\
[MAN] Manager & -55 & 18 \\
\hline Not determinable & -95 & 32 \\
\hline Implausible value & -97 & 1885 \\
\hline Refused & & \\
\hline
\end{tabular}
```

t80ba_g14 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 18 | 1 |
|  | 24 | 5 |
|  | 27 | 2 |
|  | 28 | 1 |
|  | 30 | 8 |
|  | 31 | 4 |
|  | 32 | 1 |
|  | 33 | 8 |
|  | 35 | 3 |
|  | 36 | 2 |
| ... 22 values omitted ... |  |  |
|  | 65 | 3 |
|  | 66 | 1 |
|  | 67 | 2 |
|  | 68 | 3 |
|  | 70 | 4 |
|  | 71 | 1 |
|  | 74 | 2 |
| Not determinable | -55 | 18 |
| Implausible value | -95 | 32 |
| Refused | -97 | 1885 |

```
t80ba_g16 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{|c|r|r|}
\hline Labet & Code & \# \\
& 21.67 & 1 \\
\hline & 22.9 & 3 \\
\hline & 29 & 4 \\
\hline & 30.98 & 2 \\
\hline & 31.55 & 3 \\
\hline & 32 & 1 \\
& & 33 \\
\hline
\end{tabular}

\section*{t80bb_g1 Vocational education and academic studies: desired}

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline [0110] Landwirte, allgemein & 110 & 0 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 0 \\
\hline [0115] Pflanzenschützer & 115 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 0 \\
\hline [9711] Mithelfende Familienangehörige außerhalb d. & 9711 & 0 \\
\hline Landwirtschaft & & \\
\hline [9811] Auszubildende mit noch nicht feststehendem Aus- & 9811 & 0 \\
\hline bildungsberuf & & \\
\hline [9821] Praktikanten, Volontäre mit noch nicht festste- & 9821 & 0 \\
\hline hendem Beruf & & \\
\hline [9829] Praktikanten & 9829 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9831 & 0 \\
\hline [9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9832 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & 9911 & 0 \\
\hline Not determinable & -55 & 25 \\
\hline Implausible value & -95 & 23 \\
\hline Refused & -97 & 1942 \\
\hline
\end{tabular}
```

t80bb_g2 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | :---: | :---: |
| [01104] Offiziere | 1104 | 0 |
| [01203] Unteroffiziere mit Portepee | 1203 | 0 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonsti- <br> gen Rängen | 1402 | 0 |
| [11101] Berufe in der Landwirtschaft (ohne Spezial- <br> isierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezial- <br> isierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 0 |
| [11103] Berufe in der Landwirtschaft (ohne Spezial- <br> isierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezial- <br> isierung) - hoch komplexe Tätigkeiten | 11104 | 1 |
| [11113] Berufe in der Landtechnik - komplexe Spezialis- <br> tentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe <br> Tätigkeiten | 11114 | 0 |

                                    ... 1314 values omitted ...
    [94712] Berufe in der Museums- und Ausstellungstech- 94712 0 nik - fachlich ausgerichtete Tätigkeiten
[94713] Berufe in der Museums- und Ausstellungstech- 94713 0 nik - komplexe Spezialistentätigkeiten
[94714] Berufe in der Museums- und Ausstellungstech- 947140 nik - hoch komplexe Tätigkeiten
[94724] Kunstsachverständige - hoch komplexe 94724 0 Tätigkeiten

| [94794] Führungskräfte - Museum | 94794 | 0 |
| :--- | ---: | ---: |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, | 99998 | 0 |
| Rente, Pflege) |  |  |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 25 |
| Implausible value | -95 | 23 |
| Refused | -97 | 1942 |

```
t80bb_g3 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? \(\triangleright\) [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \(\#\) \\
\hline [0100] Armed forces & 100 & 0 \\
[0110] Armed forces & 110 & 0 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 0 \\
\hline [1120] Senior government officials & 1120 & 0 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 \\
\hline [1142] Senior officials of employers', workers' and other & 1142 & 0 \\
\hline economic-interest organisations & & \\
\hline [.. 502 values omitted ... & 9320 & 0 \\
\hline [9320] Manufacturing labourers & 9321 & 0 \\
\hline [9321] Assembling labourers & 9322 & 0 \\
\hline [9322] Hand packers and other manufacturing labourers & 9330 & 0 \\
\hline [9330] Transport labourers and freight handlers & 9331 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9332 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9333 & 0 \\
\hline [9333] Freight handlers & -55 & 25 \\
\hline Not determinable & -95 & 23 \\
\hline Implausible value & -97 & 1942 \\
\hline Refused & & \\
\hline
\end{tabular}
```

t80bb_g4 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 |
| [9620] Other elementary workers | 9620 | 0 |
| [9621] Messengers, package deliverers and luggage | 9621 | 0 |
| porters |  |  |
| [9622] Odd job persons | 9622 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 |
| Not determinable | -55 | 25 |
| Implausible value | -95 | 23 |
| Refused | -97 | 1942 |

## t80bb_g5 Vocational education and academic studies: desired $41: 80$ studies (ISEI-88)

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 38 | 1 |
|  | 50 | 1 |
|  | 51 | 20 |
|  | 52 | 3 |
| Refused | 53 | 9 |
|  | 54 | 7 |
|  | 55 | 3 |

## t80bb_g6 Vocational education and academic studies: desired $41: 80$ studies (SIOPS-88)

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
|  | 43 | 5 |
| Refused | 45 | 12 |
|  | 46 | 6 |
| Not determinable | 49 | 16 |
| Implausible value | 50 | 1 |
|  | 51 | 14 |
|  | 52 | 21 |

## t80bb_g7 Vocational education and academic studies: desired $41: 80$ studies (MPS)

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 73.2 | 1 |
|  | 78.6 | 3 |
|  | 86.1 | 12 |
|  | 87.3 | 1 |
|  | 87.6 | 1 |
| 23 values omitted ... | 87.8 | 1 |
| Nef determinable | 88.6 | 5 |
| Implausible value | 90.5 | 3 |

## t80bb_g9 Vocational education and academic studies: desired $41: 80$ studies (BLK)

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 0 |
| [EMB] Common manual occupations | 2 | 1 |
| [QMB] Skilled manual occupations | 3 | 0 |
| [TEC] Technician | 4 | 3 |
| [ING] Engineer | 5 | 51 |
| [EDI] Common services | 6 | 4 |
| [QDI] Skilled services | 7 | 30 |
| [SEMI] Semiprofessions | 8 | 23 |
| [PROF] Professions | 9 | 119 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 0 |
| tions |  |  |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 30 |
| tions | 12 | 6 |
| [MAN] Manager | -55 | 25 |
| Not determinable | -95 | 23 |
| Implausible value | -97 | 1942 |
| Refused |  |  |

## t80bb_g14 Vocational education and academic studies: desired

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 46 | 5 |
|  | 47 | 3 |
|  | 49 | 1 |
|  | 51 | 13 |
|  | 52 | 1 |
|  | 54 | 10 |
|  | 55 | 4 |
|  | 56 | 5 |
|  | 57 | 1 |
|  | 59 | 43 |
| ... 12 values omitted ... |  |  |
|  | 72 | 5 |
|  | 74 | 9 |
|  | 75 | 7 |
|  | 76 | 7 |
|  | 79 | 1 |
|  | 86 | 3 |
|  | 89 | 36 |
| Not determinable | -55 | 25 |
| Implausible value | -95 | 23 |
| Refused | -97 | 1942 |

## t80bb_g16 Vocational education and academic studies: desired $\quad 41: 80$ studies (SIOPS-08)

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training and degree] Higher education subject(s): «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 45.93 | 3 |
|  | 47 | 3 |
|  | 47.61 | 5 |
|  | 48.37 | 3 |
|  | 48.81 | 1 |
|  | 49 | 1 |
| 24 values omitted .... | 50 | 5 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 1 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code |  |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 |  |
| [01203] Unteroffiziere mit Portepee | 1203 |  |
| [01302] Unteroffiziere ohne Portepee | 1302 |  |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 2 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 1 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 0 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| ... 1314 values omitted |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 0 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 886 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 7 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
|  |  |  |
| [9320] Manufacturing labourers | 9320 | 0 |
| [9321] Assembling labourers | 9321 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 |
| [9333] Freight handlers | 9333 | 0 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 5 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 2 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 |
| [9620] Other elementary workers | 9620 | 0 |
| [9621] Messengers, package deliverers and luggage | 9621 | 0 |
| porters |  |  |
| [9622] Odd job persons | 9622 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 23 | 4 |
|  | 25 | 6 |
|  | 29 | 3 |
|  | 30 | 7 |
|  | 32 | 2 |
|  | 33 | 4 |
|  | 34 | 7 |
|  | 38 | 10 |
|  | 39 | 6 |
|  | 40 | 13 |
|  | 41 | 4 |
|  | 43 | 29 |
|  | 45 | 7 |
|  | 46 | 18 |
|  | 50 | 4 |
|  | 51 | 24 |
|  | 52 | 11 |
|  | 53 | 8 |
|  | 54 | 11 |
|  | 56 | 32 |
|  | 57 | 1 |
|  | 59 | 5 |
|  | 60 | 8 |
|  | 65 | 1 |
|  | 69 | 12 |
|  | 71 | 1 |
|  | 85 | 1 |
| Not determinable | -55 | 17 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 17 | 3 |
|  | 31 | 4 |
|  | 32 | 7 |
| Refused | 33 | 1 |
|  | 34 | 4 |
|  | 36 | 4 |
|  | 37 | 9 |
|  | 38 | 11 |
|  | 39 | 2 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 39.2 | 3 |
|  | 42.4 | 2 |
|  | 45.4 | 2 |
|  |  | 45.9 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 4 |
| [EMB] Common manual occupations | 2 | 8 |
| [QMB] Skilled manual occupations | 3 | 30 |
| [TEC] Technician | 4 | 11 |
| [ING] Engineer | 5 | 12 |
| [EDI] Common services | 6 | 6 |
| [QDI] Skilled services | 7 | 55 |
| [SEMI] Semiprofessions | 8 | 30 |
| [PROF] Professions | 9 | 1 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 2 |
| tions |  |  |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 79 |
| tions |  |  |
| [MAN] Manager | 12 | 8 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 18 | 1 |
|  | 22 | 2 |
|  | 27 | 3 |
|  | 30 | 3 |
|  | 31 | 6 |
|  | 32 | 2 |
|  | 33 | 8 |
|  | 35 | 1 |
|  | 36 | 1 |
|  | 37 | 4 |
| ... 18 values omitted ... |  |  |
|  | 58 | 1 |
|  | 60 | 7 |
|  | 64 | 2 |
|  | 67 | 8 |
|  | 68 | 1 |
|  | 70 | 1 |
|  | 74 | 4 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

If you could do anything you wanted to, what would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? $\triangleright$ [Vocational training only] name of training: «Please tick the answer if it is appropriate and enter the name / type of training / studies»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 22.9 | 3 |
|  | 29 | 3 |
|  | 30.98 | 3 |
|  | 32 | 1 |
|  | 32.25 | 1 |
|  | 32.27 | 1 |
|  | 32.49 | 2 |
|  | 33 | 4 |
|  | 34 | 9 |
|  | 34.91 | 1 |
| ... 37 values omitted ... |  |  |
|  | 57 | 2 |
|  | 59 | 8 |
|  | 60 | 2 |
|  | 60.15 | 1 |
|  | 65.66 | 1 |
|  | 65.8 | 4 |
|  | 66 | 4 |
| Not determinable | -55 | 10 |
| Implausible value | -95 | 15 |
| Refused | -97 | 1986 |

```
t81 Vocational education - Higher education to become a 41:81
teacher
```

If you prefer university education, would you study to become a teacher [Lehramtsstudium]? «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 1566 |
| yes | 1 | 428 |
| Implausible value | -95 | 6 |
| Refused | -97 | 257 |

Now if you take into consideration everything you already know, what are you most likely to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you do one of these)? «Please tick the appropriate answer»

| Label | Code | \# |
| :--- | ---: | ---: |
| Higher education (at a university, university of applied <br> sciences, teacher training college or cooperative educa- <br> tion college) | 1 | 1439 |
| Vocational training (apprenticeship) and then higher ed- | 2 | 306 |
| ucation afterwards |  | 259 |
| Vocational training (apprenticeship) without going on to <br> higher education afterwards <br> Implausible value | -95 | 20 |
| Refused | -97 | 233 |

What type of higher education institute will you probably study at? «Please tick one answer only»

| Label | Code | \# |
| :--- | ---: | ---: |
| University of applied sciences | 1 | 253 |
| University | 2 | 1116 |
| Cooperative education college [Berufsakademie] | 3 | 132 |
| Implausible value | -95 | 12 |
| Refused | -97 | 744 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 23 |
| Implausible value | -95 | 43 |
| Refused | 1285 |  |

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.»

| Label | Code | \# |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 0 |
| [01203] Unteroffiziere mit Portepee | 1203 | 0 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 0 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 0 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 1 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| ... 1314 values omitted |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 0 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 23 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1285 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [9320] Manufacturing labourers | 9320 | 0 |
| [9321] Assembling labourers | 9321 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 |
| [9333] Freight handlers | 9333 | 0 |
| Not determinable | -55 | 23 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1285 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 |
| [9620] Other elementary workers | 9620 | 0 |
| [9621] Messengers, package deliverers and luggage | 9621 | 0 |
| porters |  |  |
| [9622] Odd job persons | 9622 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 |
| Not determinable | -55 | 23 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1285 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 38 | 1 |
|  | 44 | 4 |
|  | 50 | 3 |
|  | 51 | 31 |
| Refused | 52 | 1 |
|  | 53 | 19 |
|  | 54 | 12 |
|  | 56 | 7 |
|  | 59 | 1 |
|  | 64 | 13 |
|  | 65 | 33 |
|  | 66 | 13 |
|  | 67 | 33 |
|  | 68 | 13 |
|  | 69 | 373 |
|  | 70 | 26 |
|  | 71 | 125 |
|  | 74 | 36 |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 38 | 4 |
|  | 43 | 2 |
| Refused | 45 | 7 |
|  | 49 | 25 |
| Implausible value | 50 | 1 |
|  | 51 | 40 |
|  | 52 | 30 |
|  | 53 | 3 |
|  | 54 | 4 |
|  | 55 | 1 |
|  | 56 | 31 |
|  | 57 | 97 |
|  | 58 | 9 |
|  | 60 | 279 |
|  | 61 | 11 |
|  | 62 | 28 |
|  | 64 | 13 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 73.2 | 3 |
|  | 81.6 | 4 |
|  | 86.1 | 8 |
|  | 87.3 | 1 |
|  | 87.6 | 1 |
| 28 values omitted ... | 88.6 | 2 |
|  | 91.5 | 28 |
| Not determinable | 91.9 | 17 |
| Implausible value | 96.5 | 2 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 0 |
| [EMB] Common manual occupations | 2 | 1 |
| [QMB] Skilled manual occupations | 3 | 0 |
| [TEC] Technician | 4 | 1 |
| [ING] Engineer | 5 | 160 |
| [EDI] Common services | 6 | 12 |
| [QDI] Skilled services | 7 | 34 |
| [SEMI] Semiprofessions | 8 | 329 |
| [PROF] Professions | 9 | 311 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 0 |
| tions | 11 | 52 |
| [QVB] Skilled commercial and adminstrative occupa- | 12 | 6 |
| tions | -55 | 23 |
| [MAN] Manager | -95 | 43 |
| Not determinable | -97 | 1285 |
| Implausible value |  |  |
| Refused |  |  |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 43 | 4 |
|  | 46 | 7 |
|  | 47 | 1 |
|  | 49 | 3 |
| 16 values omitted ... | 50 | 3 |
|  | 51 | 11 |
|  | 52 | 1 |
| Not determinable | 54 | 4 |
| Implausible value | 55 | 1 |
| Refused | 56 | 2 |

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.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 37.52 | 4 |
|  | 46.09 | 3 |
|  | 47 | 2 |
|  | 47.61 | 2 |
|  | 48.81 | 3 |
|  | 50 | 7 |
|  | 50.09 | 11 |
|  | 51 | 40 |
|  | 53.89 | 28 |
|  | 54 | 11 |
| ... 28 values omitted ... |  |  |
|  | 68.51 | 23 |
|  | 69 | 5 |
|  | 69.4 | 17 |
|  | 69.51 | 3 |
|  | 70 | 10 |
|  | 75.68 | 14 |
|  | 78.01 | 78 |
| Not determinable | -55 | 23 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1285 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 16 |
| Implausible value | -95 | 43 |
| Refused | 1640 |  |

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.»

| Label | Code | \# |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 0 |
| [01203] Unteroffiziere mit Portepee | 1203 | 0 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 0 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 0 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 0 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| ... 1314 values omitted |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 0 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 16 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1640 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [9320] Manufacturing labourers | 9320 | 0 |
| [9321] Assembling labourers | 9321 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 |
| [9333] Freight handlers | 9333 | 0 |
| Not determinable | -55 | 16 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1640 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 |
| [9620] Other elementary workers | 9620 | 0 |
| [9621] Messengers, package deliverers and luggage | 9621 | 0 |
| porters |  |  |
| [9622] Odd job persons | 9622 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 |
| Not determinable | -55 | 16 |
| Implausible value | -95 | 43 |
| Refused | -97 | 1640 |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 44 | 1 |
|  | 51 | 13 |
|  | 53 | 8 |
|  | 54 | 7 |
|  | 56 | 4 |
|  | 64 | 9 |
| Not determinable | 65 | 25 |
| Implausible value | 66 | 9 |
| Refused | 67 | 10 |
|  | 68 | 2 |
|  | 79 | 318 |
|  | 71 | 77 |
|  | 74 | 22 |
|  | 77 | 17 |
|  | 78 | 4 |
|  | 79 | 1 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 38 | 1 |
|  | 40 | 1 |
| Refused | 43 | 3 |
|  | 45 | 4 |
| Not determinable | 49 | 11 |
|  | 51 | 12 |
|  | 52 | 12 |
|  | 53 | 1 |
|  | 56 | 23 |
|  | 57 | 43 |
|  | 58 | 6 |
|  | 60 | 275 |
|  | 61 | 1 |
|  | 62 | 23 |
|  | 64 | 6 |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 73.2 | 1 |
|  | 81.6 | 1 |
|  | 86.1 | 8 |
|  | 88.6 | 3 |
|  | 91.5 | 10 |
|  | 91.9 | 5 |
| 18 values omitted ...e | 101.4 | 3 |
|  | 110.7 | 6 |
| Not determinable | 113.8 | 5 |
| Implausible value | 142.2 | 3 |
| Refused | 142.5 | 5 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 0 |
| [EMB] Common manual occupations | 2 | 0 |
| [QMB] Skilled manual occupations | 3 | 0 |
| [TEC] Technician | 4 | 0 |
| [ING] Engineer | 5 | 78 |
| [EDI] Common services | 6 | 1 |
| [QDI] Skilled services | 7 | 14 |
| [SEMI] Semiprofessions | 8 | 300 |
| [PROF] Professions | 9 | 144 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 0 |
| tions | 11 | 21 |
| [QVB] Skilled commercial and adminstrative occupa- | 12 | 0 |
| tions | -55 | 16 |
| [MAN] Manager | -95 | 43 |
| Not determinable | -97 | 1640 |
| Implausible value |  |  |
| Refused |  |  |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 43 | 1 |
|  | 46 | 6 |
|  | 49 | 1 |
|  | 50 | 3 |
| 11 values omitted ... | 51 | 5 |
|  | 53 | 2 |
|  | 56 | 3 |
| Not determinable | 58 | 2 |
| Implausible value | 59 | 39 |
| Refused | 60 | 1 |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 37.52 | 1 |
|  | 40 | 1 |
|  | 46.09 | 3 |
|  | 47 | 1 |
|  | 47.61 | 3 |
|  | 48.81 | 1 |
| 26 values omitted .... | 50 | 6 |
| Not determinable | 50.09 | 4 |
| Implausible value | 51 | 12 |
| Refused | 52 | 1 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 0 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 11 |
| Implausible value | -95 | 41 |
| Refused | -97 | 1913 |

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.»

| Label | Code | \# |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 0 |
| [01203] Unteroffiziere mit Portepee | 1203 | 0 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 0 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 0 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 1 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| .. 1314 values omitted ... |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 0 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 11 |
| Implausible value | -95 | 41 |
| Refused | -97 | 1913 |

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.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [9320] Manufacturing labourers | 9320 | 0 |
| [9321] Assembling labourers | 9321 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 |
| [9333] Freight handlers | 9333 | 0 |
| Not determinable | -55 | 11 |
| Implausible value | -95 | 41 |
| Refused | -97 | 1913 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| [9613] Sweepers and related labourers | 9613 | 0 |
| [9620] Other elementary workers | 9620 | 0 |
| [9621] Messengers, package deliverers and luggage | 9621 | 0 |
| porters |  |  |
| [9622] Odd job persons | 9622 | 0 |
| [9623] Meter readers and vending-machine collectors | 9623 | 0 |
| [9624] Water and firewood collectors | 9624 | 0 |
| [9629] Elementary workers not elsewhere classified | 9629 | 0 |
| Not determinable | -55 | 11 |
| Implausible value | -95 | 41 |
| Refused | -97 | 1913 |

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.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
|  | 50 | 1 |
|  | 51 | 5 |
|  | 53 | 7 |
|  | 54 | 1 |
|  | 56 | 2 |
|  | 64 | 3 |
|  | 65 | 15 |
| Not determinable | 66 | 1 |
| Implausible value | 67 | 7 |
| Refused | 68 | 3 |
|  | 79 | 164 |
|  | 71 | 4 |
|  | 74 | 12 |
|  | 77 | 10 |
|  | 78 | 4 |
|  | 79 | 2 |

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.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 43 | 1 |
|  | 45 | 4 |
|  | 49 | 7 |
|  | 51 | 3 |
|  | 52 | 4 |
|  | 54 | 2 |
|  | 56 | 15 |
|  | 57 | 17 |
|  | 58 | 6 |
|  | 60 | 144 |
|  | 62 | 10 |
|  | 64 | 3 |
|  | 65 | 3 |
|  | 66 | 7 |
|  | 67 | 29 |
|  | 68 | 4 |
|  | 69 | 15 |
|  | 70 | 2 |
|  | 71 | 5 |
|  | 72 | 1 |
|  | 73 | 1 |
|  | 75 | 4 |
|  | 78 | 5 |
| Not determinable | -55 | 11 |
| Implausible value | -95 | 41 |
| Refused | -97 | 1913 |

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.»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 66 | 1 |
|  | 86.1 | 3 |
|  | 88.6 | 1 |
|  | 91.5 | 3 |
|  | 101.9 | 6 |
| 15 values omitted .... | 113 | 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.»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 0 |
| [EMB] Common manual occupations | 2 | 1 |
| [QMB] Skilled manual occupations | 3 | 0 |
| [TEC] Technician | 4 | 0 |
| [ING] Engineer | 5 | 48 |
| [EDI] Common services | 6 | 1 |
| [QDI] Skilled services | 7 | 9 |
| [SEMI] Semiprofessions | 8 | 149 |
| [PROF] Professions | 9 | 76 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 0 |
| tions | 11 | 8 |
| [QVB] Skilled commercial and adminstrative occupa- | 12 | 0 |
| tions | -55 | 11 |
| [MAN] Manager | -95 | 41 |
| Not determinable | -97 | 1913 |
| Implausible value |  |  |
| Refused |  |  |

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.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
|  | 42 | 1 |
|  | 46 | 1 |
|  | 50 | 3 |
|  | 51 | 4 |
| Refused | 53 | 1 |
|  | 55 | 1 |
|  | 59 | 14 |
|  | 60 | 4 |
|  | 61 | 1 |
|  | 64 | 9 |
|  | 65 | 8 |
|  | 66 | 2 |
|  | 67 | 5 |
|  | 68 | 9 |

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.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 43 | 1 |
|  | 46.09 | 3 |
|  | 50 | 1 |
|  | 50.09 | 6 |
|  | 51 | 3 |
| 15 values omitted .... | 52 | 1 |
| Not determinable | 53.89 | 3 |
| Implausible value | 54 | 5 |
| Refused | 55 | 3 |

t85 Vocational education - qualification
What qualification are you likely to achieve first? «Please tick one answer only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Bachelor's degree (except those leading to | 1 | 913 |
| Bachelor's degree leading to | 2 | 136 |
| Diplom | 3 | 122 |
| Diplom of university of applied sciences | 4 | 20 |
| Magister [equivalent to Master in the pre-Bologna sys- <br> tem] | 5 | 18 |
| 'Staatsexamen' (except those leading to 'Lehramt' quali- <br> fication) | 6 | 106 |
|  | 7 | 68 |
| Implausible value | -95 | 43 |
| Refused | -97 | 831 |

t86 Vocational education - chances places on education course

Make an estimate: $\triangleright$ How high do you think your chances are of getting a place in the education course of your choice? «Please tick one answer only»

| Label | Code | \# |
| :--- | ---: | ---: |
| very small | 1 | 24 |
| rather small | 2 | 332 |
| rather good | 3 | 853 |
| very good | 4 | 279 |
| Implausible value | -95 | 3 |
| Refused | -97 | 766 |

What course of vocational training (not higher education) will you most likely take?
«Please enter the exact name of the training course.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 2 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 33 |
| Implausible value | -95 | 26 |
| Refused | 1663 |  |

What course of vocational training (not higher education) will you most likely take?
«Please enter the exact name of the training course.»

| Label | Code |  |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 2 |
| [01203] Unteroffiziere mit Portepee | 1203 | 2 |
| [01302] Unteroffiziere ohne Portepee | 1302 |  |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 4 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 2 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 0 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| ... 1314 values omitted |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 0 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 0 |
| Not determinable | -55 | 33 |
| Implausible value | -95 | 26 |
| Refused | -97 | 663 |

What course of vocational training (not higher education) will you most likely take?
«Please enter the exact name of the training course.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 7 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [9320] Manufacturing labourers | 9320 | 0 |
| [9321] Assembling labourers | 9321 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9322 | 0 |
| [9330] Transport labourers and freight handlers | 9330 | 0 |
| [9331] Hand or pedal vehicle drivers | 9331 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9332 | 0 |
| [9333] Freight handlers | 9333 | 0 |
| Not determinable | -55 | 35 |
| Implausible value | -95 | 26 |
| Refused | -97 | 1663 |

What course of vocational training (not higher education) will you most likely take?
«Please enter the exact name of the training course.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 3 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 4 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| [.. 573 values omitted ... | 9613 | 0 |
| [9613] Sweepers and related labourers | 9620 | 0 |
| [9620] Other elementary workers | 9621 | 0 |
| [9621] Messengers, package deliverers and luggage |  |  |
| porters | 9622 | 0 |
| [9622] Odd job persons | 9623 | 0 |
| [9623] Meter readers and vending-machine collectors | 9624 | 0 |
| [9624] Water and firewood collectors | 9629 | 0 |
| [9629] Elementary workers not elsewhere classified | -55 | 35 |
| Not determinable | -95 | 26 |
| Implausible value | -97 | 1663 |
| Refused |  | 0 |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
|  | 23 | 5 |
| 25 | 12 |  |
| 29 | 6 |  |
| 30 | 10 |  |
| 31 | 1 |  |
|  | 32 | 1 |

... 17 values omitted ...

Not determinable
$64 \quad 2$
65 1
$69 \quad 15$

Implausible value
-95 26

Refused
-97 1663

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | \# |
| ---: | ---: | ---: |
| 17 | 5 |  |
| 21 | 1 |  |
| 31 | 6 |  |
| 32 | 13 |  |
| 33 | 1 |  |
| 34 | 4 |  |
|  | 36 | 9 |


|  | .. .16 values omitted ... | 57 | 5 |
| :--- | ---: | ---: | ---: |
|  | 58 | 2 |  |
|  | 60 | 8 |  |
|  | 61 | 1 |  |
|  | 62 | 1 |  |
|  | 73 | 2 |  |
|  | 78 | 2 |  |
| Not determinable | -55 | 42 |  |
| Implausible value | -95 | 26 |  |
| Refused | -97 | 1663 |  |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 39.2 | 3 |
|  | 41.5 | 2 |
|  | 42.4 | 1 |
|  | 45.4 | 1 |
| ... 51 values omitted ...e | 45.9 | 1 |
|  | 46.3 | 2 |
| Nefused determinable | 46.8 | 4 |
| Implausible value | 47.1 | 1 |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 7 |
| [EMB] Common manual occupations | 2 | 32 |
| [QMB] Skilled manual occupations | 3 | 54 |
| [TEC] Technician | 4 | 30 |
| [ING] Engineer | 5 | 12 |
| [EDI] Common services | 6 | 12 |
| [QDI] Skilled services | 7 | 117 |
| [SEMI] Semiprofessions | 8 | 74 |
| [PROF] Professions | 9 | 2 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 2 |
| tions |  |  |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 180 |
| tions | 12 | 13 |
| [MAN] Manager | -55 | 33 |
| Not determinable | -95 | 26 |
| Implausible value | -97 | 1663 |
| Refused |  |  |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 18 | 2 |
|  | 22 | 1 |
|  | 24 | 2 |
|  | 27 | 4 |
|  | 28 | 1 |
| 25 values omitted ... | 29 | 1 |
| Not determinable | 30 | 11 |
| Implausible value | 31 | 11 |
| Refused | 32 | 4 |

What course of vocational training (not higher education) will you most likely take? «Please enter the exact name of the training course.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 21.67 | 1 |
|  | 22.9 | 3 |
|  | 29 | 5 |
|  | 30.92 | 1 |
|  | 30.98 | 4 |
|  | 31 | 1 |
|  | 31.55 | 4 |
|  | 32 | 2 |
|  | 32.25 | 1 |
|  | 32.49 | 1 |
| ... 54 values omitted ... |  |  |
|  | 60.15 | 1 |
|  | 61 | 1 |
|  | 62.28 | 1 |
|  | 63.19 | 1 |
|  | 65.66 | 1 |
|  | 65.8 | 9 |
|  | 66 | 5 |
| Not determinable | -55 | 35 |
| Implausible value | -95 | 26 |
| Refused | -97 | 1663 |

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t88 Vocational training - chances training place for the profes-

Make an estimate: \(\triangleright\) How high do you think your chances are of getting a training place for the profession of your choice? «Please tick one answer only»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very small & 1 & 14 \\
\hline rather small & 2 & 96 \\
rather good & 3 & 383 \\
very good & 4 & 205 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 1556 \\
\hline
\end{tabular}

How important is it for you ... \(\triangleright\)... that you get good marks at school? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very unimportant & 1 & 17 \\
\hline rather unimportant & 2 & 146 \\
rather important & 3 & 940 \\
very important & 4 & 911 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 242 \\
\hline
\end{tabular}

How important is it for you ... \(\triangleright \ldots\) that you start to earn your own money as quickly as possible? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \# \\
\hline very unimportant & 1 & 16 \\
\hline rather unimportant & 2 & 340 \\
rather important & 3 & 925 \\
very important & 4 & 732 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 243 \\
\hline
\end{tabular}

How important is it for you ... \(\triangleright\)... that you will make it to the top of your profession someday? «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 20 \\
\hline rather unimportant & 2 & 216 \\
rather important & 3 & 814 \\
very important & 4 & 961 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 245 \\
\hline
\end{tabular}

What education or training do your parents want you to pursue when you leave school?
\(\triangleright\) My mother wants me to ... «Please tick one answer in each column»
\begin{tabular}{lr|r} 
Label & Code & \# \\
\hline ... study a higher education subject. & 1 & 1343 \\
... do a vocational training. & 2 & 327 \\
\hline .. start work directly, without pursuing any further ed- & 3 & 16 \\
\hline ucation or training. & 4 & 202 \\
My mother/father has no opinion about this. & -95 & 55 \\
\hline Implausible value & -97 & 314 \\
\hline Refused & &
\end{tabular}

What education or training do your parents want you to pursue when you leave school?
\(\triangleright\) My father wants me to ... «Please tick one answer in each column»
\begin{tabular}{lr|r|}
\hline Label & Code & \(\#\) \\
\hline ... study a higher education subject. & 1 & 1228 \\
\hline .. do a vocational training. & 2 & 297 \\
\hline ... start work directly, without pursuing any further ed- & 3 & 17 \\
\hline ucation or training. & 4 & 299 \\
\hline My mother/father has no opinion about this. & -95 & 56 \\
\hline Implausible value & -97 & 360 \\
\hline Refused & &
\end{tabular}

How important is it to your mother ... \(\triangleright\)... that you get good marks at school? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very unimportant & 1 & 9 \\
\hline unimportant & 2 & 100 \\
important & 3 & 917 \\
very important & 4 & 933 \\
\hline I don't know my mother's opinion about this & 5 & 35 \\
Implausible value & -95 & 1 \\
Refused & -97 & 262 \\
\hline
\end{tabular}

How important is it to your mother ... \(\triangleright\)... that you start to earn your own money as quickly as possible? «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 76 \\
\hline unimportant & 2 & 796 \\
important & 3 & 687 \\
very important & 4 & 182 \\
\hline I don't know my mother's opinion about this & 5 & 249 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 266 \\
\hline
\end{tabular}

How important is it to your mother ... \(\triangleright\)... that you will make it to the top of your profession someday? «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 37 \\
\hline unimportant & 2 & 359 \\
important & 3 & 840 \\
very important & 4 & 547 \\
\hline I don't know my mother's opinion about this & 5 & 206 \\
Implausible value & -95 & 1 \\
Refused & -97 & 267 \\
\hline
\end{tabular}

How important is it to your father ... \(\triangleright\)... that you get good marks at school? «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline very unimportant & 1 & 25 \\
unimportant & 2 & 149 \\
important & 3 & 811 \\
very important & 4 & 822 \\
\hline I don't know my father's opinion about this & 5 & 168 \\
Implausible value & -95 & 2 \\
Refused & -97 & 280 \\
\hline
\end{tabular}

How important is it to your father ... \(\triangleright \ldots\) that you start to earn your own money as quickly as possible? «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline very unimportant & 1 & 60 \\
unimportant & 2 & 515 \\
important & 3 & 708 \\
very important & 4 & 320 \\
\hline I don't know my father's opinion about this & 5 & 370 \\
Implausible value & -95 & 3 \\
Refused & -97 & 281 \\
\hline
\end{tabular}

How important is it to your father ... \(\triangleright\)... that you will make it to the top of your profession someday? «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \# \\
\hline very unimportant & 1 & 39 \\
\hline unimportant & 2 & 251 \\
important & 3 & 714 \\
very important & 4 & 600 \\
\hline I don't know my father's opinion about this & 5 & 366 \\
\hline Implausible value & -95 & 2 \\
Refused & -97 & 285 \\
\hline
\end{tabular}

How important is it for you in general ... \(\triangleright\)... what your mother expects from you in this regard? «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline very unimportant & 1 & 118 \\
rather unimportant & 2 & 447 \\
rather important & 3 & 996 \\
very important & 4 & 410 \\
\hline Refused & -97 & 286 \\
\hline
\end{tabular}

How important is it for you in general ... \(\triangleright\)... what your father expects from you in this regard? «Please tick one box in every row»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline very unimportant & 1 & 217 \\
rather unimportant & 2 & 477 \\
rather important & 3 & 893 \\
very important & 4 & 355 \\
\hline Implausible value & -95 & 3 \\
Refused & -97 & 312 \\
\hline
\end{tabular}

In general, how often do you do the following activities together with your parents?
\(\triangleright\) Discuss political and social issues «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 187 \\
every two or three months & 2 & 386 \\
1-2 times per month & 3 & 429 \\
(about) once a week & 4 & 451 \\
\hline several times per week & 5 & 375 \\
(almost) daily & 6 & 140 \\
Implausible value & -95 & 1 \\
Refused & -97 & 288 \\
\hline
\end{tabular}

In general, how often do you do the following activities together with your parents?
\(\triangleright\) Talk about books, films or television programs «Please tick one box in every row»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline never & 1 & 120 \\
every two or three months & 2 & 182 \\
1-2 times per month & 3 & 368 \\
(about) once a week & 4 & 558 \\
\hline several times per week & 5 & 592 \\
(almost) daily & 6 & 142 \\
Implausible value & -95 & 1 \\
Refused & -97 & 294 \\
\hline
\end{tabular}

In general, how often do you do the following activities together with your parents?
\(\triangleright\) Listen to classical music «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 1255 \\
every two or three months & 2 & 334 \\
1-2 times per month & 3 & 163 \\
(about) once a week & 4 & 94 \\
\hline several times per week & 5 & 74 \\
(almost) daily & 6 & 37 \\
Implausible value & -95 & 4 \\
Refused & -97 & 296 \\
\hline
\end{tabular}

In general, how often do you do the following activities together with your parents?
\(\triangleright\) Talk about the things you learned at school «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 98 \\
\hline every two or three months & 2 & 159 \\
1-2 times per month & 3 & 255 \\
(about) once a week & 4 & 512 \\
\hline several times per week & 5 & 644 \\
(almost) daily & 6 & 291 \\
Implausible value & -95 & 2 \\
Refused & -97 & 296 \\
\hline
\end{tabular}

In general, how often do you do the following activities together with your parents?
\(\triangleright\) Talk about your future educational path «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 23 \\
every two or three months & 2 & 98 \\
1-2 times per month & 3 & 356 \\
(about) once a week & 4 & 582 \\
\hline several times per week & 5 & 651 \\
(almost) daily & 6 & 249 \\
Implausible value & -95 & 2 \\
Refused & -97 & 296 \\
\hline
\end{tabular}

In general, how often do you do the following activities together with your parents? \(\triangleright\) Sit together at the table and eat your midday or evening meal together «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline never & 1 & 51 \\
\hline every two or three months & 2 & 35 \\
\hline 1-2 times per month & 3 & 55 \\
\hline (about) once a week & 4 & 170 \\
\hline several times per week & 5 & 411 \\
\hline (almost) daily & 6 & 1237 \\
\hline Implausible value & -95 & 1 \\
Refused & -97 & 297 \\
\hline
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) My parents often ask me how it is going at school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 57 \\
rather disagree & 2 & 163 \\
half and half & 3 & 364 \\
rather agree & 4 & 603 \\
\hline completely agree & 5 & 764 \\
Implausible value & -95 & 1 \\
Refused & -97 & 305 \\
\hline
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) My parents are very interested in the marks I get at school. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 46 \\
rather disagree & 2 & 159 \\
half and half & 3 & 440 \\
rather agree & 4 & 722 \\
\hline completely agree & 5 & 582 \\
Implausible value & -95 & 1 \\
Refused & -97 & 307 \\
\hline
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) My parents give me gifts or money if I get good marks at school. «Please tick one box in every row»
\begin{tabular}{l|r|r} 
Label & Code & \# \\
\hline completely disagree & 1 & 843 \\
rather disagree & 2 & 496 \\
half and half & 3 & 388 \\
rather agree & 4 & 169 \\
\hline completely agree & 5 & 57 \\
Implausible value & -95 & 1 \\
Refused & -97 & 303 \\
\hline
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) My parents punish me if \(I\) get bad marks at school, for instance by withholding my allowance or banning me from using the computer. «Please tick one box in every row»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 1405 \\
rather disagree & 2 & 376 \\
half and half & 3 & 97 \\
rather agree & 4 & 52 \\
\hline completely agree & 5 & 23 \\
Refused & -97 & 304 \\
\hline
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) My parents help me if I'm having difficulties at school such as if I get into arguments or fights, or if I feel unjustly treated. «Please tick one box in every row»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline completely disagree & 1 & 184 \\
rather disagree & 2 & 283 \\
half and half & 3 & 475 \\
rather agree & 4 & 668 \\
\hline completely agree & 5 & 336 \\
Implausible value & -95 & 2 \\
Refused & -97 & 309 \\
\hline
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) I often talk to my parents about what I should do when I finish school. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \# \\
\hline completely disagree & 1 & 84 \\
rather disagree & 2 & 200 \\
half and half & 3 & 435 \\
rather agree & 4 & 747 \\
\hline completely agree & 5 & 479 \\
Refused & -97 & 312
\end{tabular}

How well do you agree with the following statements? \(\triangleright\) I often talk to my parents about possible careers for my future. «Please tick one box in every row»
\begin{tabular}{|l|r|r} 
Label & Code & \(\#\) \\
\hline completely disagree & 1 & 103 \\
rather disagree & 2 & 193 \\
half and half & 3 & 431 \\
rather agree & 4 & 736 \\
\hline completely agree & 5 & 480 \\
Implausible value & -95 & 1 \\
Refused & -97 & 313
\end{tabular}
t96 Parents - knowledge of career aspiration
Which career do your parents think you should pursue? \(\triangleright\) I don't know my parents' opinion. «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
\hline Opinion known (not checked) & 0 & 1308 \\
Opinion not known (checked) & 1 & 948 \\
Implausible value & -95 & 1
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{l|r|r|r}
\hline Label & Code & \# \\
\hline [0110] Landwirte, allgemein & 110 & 1 \\
\hline [0111] Diplomlandwirte (nicht administrativ tätig) & 111 & 0 \\
\hline [0112] Ackerbauern & 112 & 0 \\
\hline [0113] Viehhalter und Grünlandwirte & 113 & 0 \\
\hline [0114] Saat-, Pflanzenzüchter & 114 & 0 \\
\hline [0115] Pflanzenschützer & 115 & 0 \\
\hline [0116] Landwirte und Gastwirte bzw.Kaufleute & 116 & 0 \\
\hline [0118] Landwirte und Winzer & 118 & 0 \\
\hline [0119] andere Landwirte & 119 & 0 \\
\hline [0120] Winzer, allgemein & 120 & 0 \\
\hline [9711] Mithelfende Familienangehörige außerhalb d. & 9711 & 0 \\
\hline Landwirtschaft & & \\
\hline [9811] Auszubildende mit noch nicht feststehendem Aus- & 9811 & 0 \\
\hline bildungsberuf & & \\
\hline [9821] Praktikanten, Volontäre mit noch nicht festste- & 9821 & 0 \\
\hline hendem Beruf & 989 & \\
\hline [9829] Praktikanten & 9831 & 0 \\
\hline [9831] Schulentlassene (arbeitsuchend) & 9832 & 0 \\
\hline [9832] Sonstige Arbeitskräfte (arbeitsuchend) & 9911 & 0 \\
\hline [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe & -55 & 263 \\
\hline Not determinable & -95 & 29 \\
\hline Implausible value & 1380 \\
\hline Refused & & 0 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline [01104] Offiziere & 1104 & 2 \\
\hline [01203] Unteroffiziere mit Portepee & 1203 & 0 \\
\hline [01302] Unteroffiziere ohne Portepee & 1302 & 2 \\
\hline [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen & 1402 & 1 \\
\hline [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten & 11101 & 0 \\
\hline [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten & 11102 & 1 \\
\hline [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten & 11103 & 0 \\
\hline [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten & 11104 & 1 \\
\hline [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten & 11113 & 0 \\
\hline [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten & 11114 & 0 \\
\hline ... 1314 values omitted ... & & \\
\hline [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten & 94712 & 0 \\
\hline [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten & 94713 & 0 \\
\hline [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten & 94714 & 0 \\
\hline [94724] Kunstsachverständige - hoch komplexe Tätigkeiten & 94724 & 0 \\
\hline [94794] Führungskräfte - Museum & 94794 & 0 \\
\hline [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) & 99998 & 0 \\
\hline [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe & 99999 & 0 \\
\hline Not determinable & -55 & 263 \\
\hline Implausible value & -95 & 29 \\
\hline Refused & -97 & 1380 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline [0100] Armed forces & 100 & 0 \\
\hline [0110] Armed forces & 110 & 5 \\
\hline [1000] Legislators, senior officials and managers & 1000 & 0 \\
\hline [1100] Legislators and senior officials & 1100 & 0 \\
\hline [1110] Legislators and senior government officials & 1110 & 2 \\
\hline [1120] Senior government officials & 1120 & 0 \\
\hline [1130] Tradidional chiefs and heads of villages & 1130 & 0 \\
\hline [1140] Senior officials of special-interest organisations & 1140 & 0 \\
\hline [1141] Senior officials of political party organisations & 1141 & 0 \\
\hline [1142] Senior officials of employers', workers' and other & 1142 & 0 \\
\hline economic-interest organisations & & \\
\hline [9320] Manufacturing labourers & 9320 & 0 \\
\hline [9321] Assembling labourers & 9321 & 0 \\
\hline [9322] Hand packers and other manufacturing labourers & 9322 & 0 \\
\hline [9330] Transport labourers and freight handlers & 9330 & 0 \\
\hline [9331] Hand or pedal vehicle drivers & 9331 & 0 \\
\hline [9332] Drivers of animal-drawn vehicles and machinery & 9332 & 0 \\
\hline [9333] Freight handlers & 9333 & 0 \\
\hline Not determinable & -55 & 263 \\
\hline Implausible value & -95 & 29 \\
\hline Refused & -97 & 1380 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline [0] Armed forces occupations & 0 & 0 \\
\hline [100] Commissioned armed forces officers & 100 & 0 \\
\hline [110] Commissioned armed forces officers & 110 & 2 \\
\hline [200] Non-commissioned armed forces officers & 200 & 0 \\
\hline [210] Non-commissioned armed forces officers & 210 & 2 \\
\hline [300] Armed forces occupations, other ranks & 300 & 0 \\
\hline [310] Armed forces occupations, other ranks & 310 & 1 \\
\hline [1000] Managers & 1000 & 0 \\
\hline [1100] Chief executives, senior officials and legislators & 1100 & 0 \\
\hline [1110] Legislators and senior officials & 1110 & 0 \\
\hline [9613] Sweepers and related labourers & 9613 & 0 \\
\hline [9620] Other elementary workers & 9620 & 0 \\
\hline [9621] Messengers, package deliverers and luggage & 9621 & 0 \\
\hline porters & & \\
\hline [9622] Odd job persons & 9622 & 0 \\
\hline [9623] Meter readers and vending-machine collectors & 9623 & 0 \\
\hline [9624] Water and firewood collectors & 9624 & 0 \\
\hline [9629] Elementary workers not elsewhere classified & 9629 & 0 \\
\hline Not determinable & -55 & 263 \\
\hline Implausible value & -95 & 29 \\
\hline Refused & -97 & 1380 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{l|r|r|r|}
\hline Label & Code & \# \\
\hline & 23 & 3 \\
\hline & 25 & 1 \\
\hline & 29 & 2 \\
\hline & 30 & 1 \\
\hline & 33 & 2 \\
\hline & 34 & 1 \\
\hline 21 values omitted ... & 38 & 9 \\
\hline Not determinable & 39 & 1 \\
\hline Implausible value & 40 & 7 \\
\hline Refused & 43 & 7 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{|r|r|r|}
\hline Label & Code & \# \\
\hline 13 & 2 \\
\hline 24 & 1 \\
\hline 29 & 1 \\
\hline 33 & 2 \\
\hline 34 & 1 \\
\hline & 36 & 3 \\
\hline
\end{tabular}
... 22 values omitted ...
\begin{tabular}{l|r|r|}
\hline & 69 & 9 \\
\hline & 70 & 13 \\
\hline & 71 & 24 \\
\hline Not determinable & 72 & 9 \\
\hline Implausible value & 73 & 4 \\
Refused & 75 & 5 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 30.3 & 2 \\
\hline & 45.3 & 1 \\
\hline & 46.3 & 1 \\
\hline & 47.9 & 1 \\
\hline & 48.3 & 1 \\
\hline & 49.9 & 6 \\
\hline & 53.1 & 2 \\
\hline & 56.9 & 1 \\
\hline & 57.3 & 1 \\
\hline & 60.2 & 2 \\
\hline ... 54 values omitted ... & & \\
\hline & 150.8 & 1 \\
\hline & 159.8 & 2 \\
\hline & 160.3 & 2 \\
\hline & 160.5 & 21 \\
\hline & 170.9 & 3 \\
\hline & 173.3 & 9 \\
\hline & 179.6 & 110 \\
\hline Not determinable & -55 & 268 \\
\hline Implausible value & -95 & 29 \\
\hline Refused & -97 & 1380 \\
\hline
\end{tabular}

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{l|r|r}
\hline Label & Code & \(\#\) \\
\hline [AGR] Agricultural occupations & 1 & 1 \\
\hline [EMB] Common manual occupations & 2 & 4 \\
\hline [QMB] Skilled manual occupations & 3 & 12 \\
\hline [TEC] Technician & 4 & 9 \\
\hline [ING] Engineer & 5 & 45 \\
\hline [EDI] Common services & 6 & 7 \\
\hline [QDI] Skilled services & 7 & 60 \\
\hline [SEMI] Semiprofessions & 8 & 158 \\
\hline [PROF] Professions & 9 & 198 \\
\hline [EVB] Common commercial and adminstrative occupa- & 10 & 0 \\
\hline tions & 11 & 61 \\
\hline [QVB] Skilled commercial and adminstrative occupa- & 12 & 30 \\
\hline tions & -55 & 263 \\
[MAN] Manager & -95 & 29 \\
\hline Not determinable & -97 & 1380 \\
\hline Implausible value & & \\
\hline Refused
\end{tabular}
```

t96a_g14 assumed parental career aspiration (ISEl-08)

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 17 | 2 |
|  | 18 | 1 |
|  | 26 | 1 |
|  | 29 | 1 |
| 29 values omitted .... | 30 | 4 |
|  | 32 | 3 |
| Not determinable | 37 | 2 |
| Implausible value | 38 | 2 |
| Refused | 40 | 1 |

```
t96a_g16 assumed parental career aspiration (SIOPS-08)

Which career do your parents think you should pursue? «Please indicate what your parents think, not what you want to do yourself»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline & 13 & 2 \\
\hline & 23.79 & 1 \\
\hline & 29 & 1 \\
\hline & 33 & 3 \\
\hline & 34 & 4 \\
\hline & 36 & 1 \\
\hline & 37.52 & 1 \\
\hline & 38 & 5 \\
\hline & 39 & 2 \\
\hline & 39.99 & 2 \\
\hline ... 52 values omitted ... & & \\
\hline & 68.51 & 2 \\
\hline & 69 & 4 \\
\hline & 69.4 & 24 \\
\hline & 70 & 12 \\
\hline & 73.1 & 3 \\
\hline & 75.68 & 5 \\
\hline & 78.01 & 110 \\
\hline Not determinable & -55 & 263 \\
\hline Implausible value & -95 & 29 \\
\hline Refused & -97 & 1380 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) Mathematics «Please tick one box in every row»
\begin{tabular}{|l|r|r|} 
Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 93 \\
2 (10-12 points) & 2 & 633 \\
3 (7-9 points) & 3 & 887 \\
4 (4-6 points) & 4 & 278 \\
\hline 5 (1-3 points) & 5 & 21 \\
Implausible value & -95 & 1 \\
Refused & -97 & 344 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) English «Please tick one box in every row»
\begin{tabular}{|l|r|r|} 
Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 95 \\
2 (10-12 points) & 2 & 722 \\
3 (7-9 points) & 3 & 900 \\
4 (4-6 points) & 4 & 171 \\
\hline 5 (1-3 points) & 5 & 13 \\
Implausible value & -95 & 1 \\
Refused & -97 & 355 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) German «Please tick one box in every row»
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 98 \\
2 (10-12 points) & 2 & 869 \\
3 (7-9 points) & 3 & 839 \\
4 (4-6 points) & 4 & 93 \\
\hline 5 (1-3 points) & 5 & 7 \\
Implausible value & -95 & 2 \\
Refused & -97 & 349 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) Biology «Please tick one box in every row»
\begin{tabular}{l|r|r|r} 
Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 68 \\
2 (10-12 points) & 2 & 672 \\
3 (7-9 points) & 3 & 845 \\
4 (4-6 points) & 4 & 145 \\
5 (1-3 points) & 5 & 28 \\
Implausible value & -95 & 5 \\
Refused & -97 & 494 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) Chemistry «Please tick one box in every row»
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 52 \\
2 (10-12 points) & 2 & 441 \\
3 (7-9 points) & 3 & 774 \\
4 (4-6 points) & 4 & 263 \\
5 (1-3 points) & 5 & 68 \\
Implausible value & -95 & 4 \\
Refused & -97 & 655 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) History «Please tick one box in every row»
\begin{tabular}{l|r|r|} 
Label & Code & \(\#\) \\
\hline 1 (13-15 points) & 1 & 103 \\
2 (10-12 points) & 2 & 789 \\
3 (7-9 points) & 3 & 858 \\
4 (4-6 points) & 4 & 130 \\
\hline 5 (1-3 points) & 5 & 12 \\
Implausible value & -95 & 3 \\
Refused & -97 & 362 \\
\hline
\end{tabular}

What is the minimum school grade that your parents are happy with? \(\triangleright\) Physics «Please tick one box in every row»
\begin{tabular}{l|r|r|} 
Label & Code & \# \\
\hline 1 (13-15 points) & 1 & 56 \\
2 (10-12 points) & 2 & 474 \\
3 (7-9 points) & 3 & 804 \\
4 (4-6 points) & 4 & 280 \\
\hline (1-3 points) & 5 & 71 \\
Implausible value & -95 & 4 \\
Refused & -97 & 568 \\
\hline
\end{tabular}

Are you male or female? «Please check the appropriate answer.»
\begin{tabular}{lr|r} 
Label & Code & \(\#\) \\
Male & 1 & 851 \\
Female & 2 & 1108 \\
Implausible value & -95 & 1 \\
Refused & -97 & 297
\end{tabular}

When were you born? \(\triangleright\) month «Please enter the month and year as numbers and rightaligned.»
\begin{tabular}{|l|r|r}
\hline Label & Code & \# \\
\hline & 1 & 168 \\
\hline 2 & 138 \\
\hline & 3 & 133 \\
\hline & 4 & 150 \\
\hline & 5 & 153 \\
& 6 & 134 \\
\hline & 7 & 203 \\
\hline Implausible value & 8 & 190 \\
\hline Refused & 9 & 170 \\
\hline
\end{tabular}

When were you born? \(\triangleright\) year «Please enter the month and year as numbers and rightaligned.»
\begin{tabular}{l|r|r}
\hline Label & Code & \# \\
\hline & 1989 & 11 \\
& 1990 & 154 \\
& 1991 & 630 \\
& 1992 & 786 \\
\hline Implausible value & 1993 & 339 \\
Refused & 1994 & 3 \\
& -95 & 15 \\
\hline
\end{tabular}

Which country were you born in? Which country were your parents born in? \(\triangleright\) You «Please tick only one answer for each person»
\begin{tabular}{l|r|r|}
\hline Label & Code & \(\#\) \\
\hline germany & 0 & 1911 \\
yugoslavia & 120 & 0 \\
albania & 121 & 0 \\
bosnia and herzegovina & 122 & 0 \\
\hline andorra & 123 & 0 \\
belgium & 124 & 0 \\
bulgaria & 125 & 0 \\
denmark & 126 & 0 \\
\hline estonia & 127 & 0 \\
finland & 128 & 0 \\
\hline
\end{tabular}
... 209 values omitted ...
US dependent territories in australia, oceania, antarctica \(591 \quad 0\)
norwegian dependent territories in australia, oceania, \(593 \quad 0\)
antarctica
australian dependent territories in australia, oceania, 594 0
antarctica
british dependent territories in australia, oceania, antarc- \(595 \quad 0\)
tica
french dependent territories in australia, oceania, antarc- \(598 \quad 0\)
tica
at sea 994
unknown foreign country 996
kurdische Gebiete \(9005{ }^{9}\)
Implausible value -95 \(\quad 2\)
\(\begin{array}{ll}\text { Refused } & -97 \quad 297\end{array}\)
t100a_D Country of birth - yourself (coarsened)
Which country were you born in? Which country were your parents born in? \(\triangleright\) You «Please tick only one answer for each person»
\begin{tabular}{|l|r|r|}
\hline Label & Code & \(\#\) \\
\hline Germany & 0 & 1911 \\
Not Germany & 1 & 47 \\
Implausible value & -95 & 2 \\
Refused & -97 & 297 \\
\hline
\end{tabular}
```

t100b_R Country of birth - your mother

Which country were you born in? Which country were your parents born in? $\triangleright$ Your mother «Please tick only one answer for each person»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| deutsch | 0 | 1850 |
| jugoslawisch | 120 | 0 |
| albanisch | 121 | 0 |
| bosnisch-herzegowinisch | 122 | 0 |
| andorranisch | 123 | 1 |
| belgisch | 124 | 0 |
| bulgarisch | 125 | 1 |
| dänisch | 126 | 0 |
| estnisch | 127 | 0 |
| finnisch | 128 | 0 |
| tues omitted... |  |  |
| tuvaluisch | 540 | 0 |
| tongaisch | 541 | 0 |
| samoanisch | 543 | 0 |
| marshallisch | 544 | 0 |
| mikronesisch | 545 | 0 |
| staatenlos | 997 | 0 |
| ungeklärt | 998 | 0 |
| kurdisch | 9005 | 0 |
| Implausible value | -95 | 2 |
| Refused | -97 | 315 |

Which country were you born in? Which country were your parents born in? $\triangleright$ Your mother «Please tick only one answer for each person»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Germany | 0 | 1850 |
| Not Germany | 1 | 90 |
| Implausible value | -95 | 2 |
| Refused | -97 | 315 |

```
t100c_R Country of birth - your father

Which country were you born in? Which country were your parents born in? \(\triangleright\) Your father «Please tick only one answer for each person»
\begin{tabular}{|c|c|c|}
\hline Label & Code & \# \\
\hline deutsch & 0 & 1837 \\
\hline jugoslawisch & 120 & 0 \\
\hline albanisch & 121 & 0 \\
\hline bosnisch-herzegowinisch & 122 & 0 \\
\hline andorranisch & 123 & 0 \\
\hline belgisch & 124 & 1 \\
\hline bulgarisch & 125 & 3 \\
\hline dänisch & 126 & 0 \\
\hline estnisch & 127 & 0 \\
\hline finnisch & 128 & 1 \\
\hline ... 188 values omitted ... & & \\
\hline tuvaluisch & 540 & 0 \\
\hline tongaisch & 541 & 0 \\
\hline samoanisch & 543 & 0 \\
\hline marshallisch & 544 & 0 \\
\hline mikronesisch & 545 & 0 \\
\hline staatenlos & 997 & 0 \\
\hline ungeklärt & 998 & 0 \\
\hline kurdisch & 9005 & 0 \\
\hline Implausible value & -95 & 4 \\
\hline Refused & -97 & 318 \\
\hline
\end{tabular}
```

t100c_D Country of birth - your father (coarsened)

Which country were you born in? Which country were your parents born in? $\triangleright$ Your father «Please tick only one answer for each person»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| Germany | 0 | 1837 |
| Not Germany | 1 | 98 |
| Implausible value | -95 | 4 |
| Refused | -97 | 318 |

If you were not born in Germany: When did you move to Germany? «Please enter the month and year as numbers and right-aligned»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 0 | 1 |
|  | 1 | 3 |
|  | 2 | 2 |
|  | 3 | 3 |
|  | 4 | 3 |
|  | 5 | 1 |
|  | 6 | 6 |
| Implausible value | 7 | 4 |
| Refused | 8 | 3 |

If you were not born in Germany: When did you move to Germany? «Please enter the month and year as numbers and right-aligned»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 1543 | 1 |
| 1900 | 1 |  |
|  | 1903 | 1 |
| 1945 | 1 |  |
|  | 1991 | 1 |
|  | 1992 | 4 |
|  | 1993 | 1 |
| Implausible value | 1994 | 5 |
| Refused | 1995 | 3 |
|  | 1996 | 2 |

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | \# |
| ---: | ---: | ---: |
| 0 | 334 |  |
| 1 | 1904 |  |
| 2 | 16 |  |
|  | 3 | 1 |

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| deutsch | 0 | 1887 |
| jugoslawisch | 120 | 0 |
| albanisch | 121 | 0 |
| bosnisch-herzegowinisch | 122 | 0 |
| andorranisch | 123 | 0 |
| belgisch | 124 | 0 |
| bulgarisch | 125 | 0 |
| dänisch | 126 | 0 |
| estnisch | 127 | 0 |
| finnisch | 128 | 0 |
| turaluisch |  |  |
| tomgaisch | 540 | 0 |
| samoanisch | 541 | 0 |
| marshallisch | 543 | 0 |
| mikronesisch | 544 | 0 |
| staatenlos | 545 | 0 |
| ungeklärt | 997 | 0 |
| kurdisch | 998 | 0 |
| Unspecific missing | 9005 | 0 |
| Implausible value | -90 | 334 |

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| German | 0 | 1887 |
| Not german | 1 | 34 |
| Unspecific missing | -90 | 334 |
| Implausible value | -95 | 2 |

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| deutsch | 0 | 0 |
| jugoslawisch | 120 | 0 |
| albanisch | 121 | 0 |
| bosnisch-herzegowinisch | 122 | 0 |
| andorranisch | 123 | 0 |
| belgisch | 124 | 0 |
| bulgarisch | 125 | 1 |
| dänisch | 126 | 0 |
| estnisch | 127 | 0 |
| finnisch | 128 | 0 |
| talues omitted ... |  |  |
| tongaisch | 541 | 0 |
| samoanisch | 543 | 0 |
| marshallisch | 544 | 0 |
| mikronesisch | 545 | 0 |
| staatenlos | 997 | 0 |
| ungeklärt | 998 | 0 |
| kurdisch | 9005 | 0 |
| Unspecific missing | -90 | 334 |
| Does not apply | -93 | 1904 |
| Implausible value | -95 | 2 |

t102_g3D Nationality (response 2; coarsened)

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| German | 0 | 0 |
| Not german | 1 | 17 |
| Unspecific missing | -90 | 334 |
| Does not apply | -93 | 1904 |
| Implausible value | -95 | 2 |

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| deutsch | 0 | 0 |
| jugoslawisch | 120 | 0 |
| albanisch | 121 | 0 |
| bosnisch-herzegowinisch | 122 | 0 |
| andorranisch | 123 | 0 |
| belgisch | 124 | 0 |
| bulgarisch | 125 | 0 |
| dänisch | 126 | 0 |
| estnisch | 127 | 0 |
| finnisch | 128 | 0 |
|  |  |  |
| tongaisch | 541 | 0 |
| samoanisch | 543 | 0 |
| marshallisch | 544 | 0 |
| mikronesisch | 545 | 0 |
| staatenlos | 997 | 0 |
| ungeklärt | 998 | 0 |
| kurdisch | 9005 | 0 |
| Unspecific missing | -90 | 334 |
| Does not apply | -93 | 1920 |
| Implausible value | -95 | 2 |

t102_g4D Nationality (response 3; coarsened)

What is your nationality? $\triangleright$ German «Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| German | 0 | 0 |
| Not german | 1 | 1 |
| Unspecific missing | -90 | 334 |
| Does not apply | -93 | 1920 |
| Implausible value | -95 | 2 |

What language do you speak most of the time ... $\triangleright \ldots$ with your mother? «Please tick one option for each person. If you only have one parent, just answer the question for this person»

| Label | Code | \# |
| :--- | ---: | ---: |
| Only German | 1 | 1760 |
| Mostly German, but sometimes another language too | 2 | 94 |
| Mostly another language, but sometimes German too | 3 | 27 |
| Only another language | 4 | 19 |
| Implausible value | -95 | 10 |
| Refused | -97 | 347 |

What language do you speak most of the time ... $\triangleright$... with your father? «Please tick one option for each person. If you only have one parent, just answer the question for this person»

| Label | Code | \# |
| :--- | ---: | ---: |
| Only German | 1 | 1724 |
| Mostly German, but sometimes another language too | 2 | 62 |
| Mostly another language, but sometimes German too | 3 | 28 |
| Only another language | 4 | 16 |
| Implausible value | -95 | 9 |
| Refused | -97 | 418 |

t103c Language spoken most of the time - with brothers and 41 :103 sisters

What language do you speak most of the time ... $\triangleright \ldots$ with your brothers and sisters? «Please tick one option for each person. If you only have one parent, just answer the question for this person»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Only German | 1 | 1446 |
| Mostly German, but sometimes another language too | 2 | 151 |
| Mostly another language, but sometimes German too | 3 | 4 |
| Only another language | 4 | 7 |
| Implausible value | -95 | 10 |
| Refused | -97 | 639 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ none «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 613 |
| Entry | 1 | 1637 |
| Implausible value | -95 | 7 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 1st «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2243 |
| Entry | 1 | 10 |
| Implausible value | -95 | 4 |

t104c Repeated school year - 2nd
Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright 2 n d$ «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2252 |
| Entry | 1 | 1 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 3rd «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2252 |
| Entry | 1 | 1 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright 4$ th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2251 |
| Entry | 1 | 2 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 5th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2248 |
| Entry | 1 | 5 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 6th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2248 |
| Entry | 1 | 5 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright 7$ th $«$ Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2247 |
| Entry | 1 | 6 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 8th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2236 |
| Entry | 1 | 17 |
| Implausible value | -95 | 4 |

t104j Repeated school year - 9th
Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 9th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2229 |
| Entry | 1 | 24 |
| Implausible value | -95 | 4 |

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 10th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2188 |
| Entry | 1 | 65 |
| Implausible value | -95 | 4 |

t104I Repeated school year - 11th
Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 11th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2128 |
| Entry | 1 | 125 |
| Implausible value | -95 | 4 |

t104m Repeated school year - 12th

Did you ever have to or choose to repeat a school year? If yes, which year? $\triangleright$ 12th «Please tick the appropriate answer»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No entry | 0 | 2225 |
| Entry | 1 | 28 |
| Implausible value | -95 | 4 |

What is the highest educational qualification that your parents have? $\triangleright$ Mother «Please tick only one box in each row»

| Label | Code | $\#$ |
| :--- | ---: | ---: | ---: |
| No school-leaving qualification | 1 | 15 |
| Leaving certificate of the Hauptschule/Volksschule, 8th <br> grade POS | 2 | 39 |
| Leaving certificate of the Realschule, 10th grade POS | 3 | 969 |
| University entrance qualification [(Fach-)Abitur (12th <br> grade EOS)] | 4 | 341 |
| Graduation of (Fach-)Hochschule | 5 | 370 |
| Doctorate(PhD) | 6 | 58 |
| Other qualification | 7 | 44 |
| Implausible value | -95 | 26 |
| Refused | -97 | 395 |

What is the highest educational qualification that your parents have? $\triangleright$ Father «Please tick only one box in each row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| No school-leaving qualification | 1 | 13 |
| Leaving certificate of the Hauptschule/Volksschule, 8th <br> grade POS | 2 | 66 |
| Leaving certificate of the Realschule, 10th grade POS | 3 | 955 |
| University entrance qualification [(Fach-)Abitur (12th <br> grade EOS)] | 4 | 268 |
| Graduation of (Fach-)Hochschule | 5 | 345 |
| Doctorate(PhD) | 6 | 103 |
| Other qualification | 7 | 44 |
| Implausible value | -95 | 24 |
| Refused | -97 | 439 |

What occupational status do your parents have? $\triangleright$ Mother «Please tick only one box in each row. If your mother or your father is not currently working, please think back to their last job»

| Label | Code | \# |
| :--- | ---: | ---: |
| Was never employed | 1 | 11 |
| Worker (blue-collar/no fixed contract) | 2 | 396 |
| Employee (white-collar/salaried/ordinary employee in <br> public authorities) | 3 | 976 |
| Civil servant [Beamter] or judge | 4 | 157 |
| Regular soldier | 5 | 3 |
| Self-employed (does not have employees) | 6 | 92 |
| Self-employed (has employees) | 7 | 118 |
| Assists within the family (e.g. in family business or on | 8 | 55 |
| their own farm) | -95 | 20 |
| Implausible value | -97 | 429 |
| Refused |  |  |

What occupational status do your parents have? $\triangleright$ Father «Please tick only one box in each row. If your mother or your father is not currently working, please think back to their last job»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| Was never employed | 1 | 6 |
| Worker (blue-collar/no fixed contract) | 2 | 548 |
| Employee (white-collar/salaried/ordinary employee in <br> public authorities) | 3 | 685 |
| Civil servant [Beamter] or judge | 4 | 134 |
| Regular soldier | 5 | 7 |
| Self-employed (does not have employees) | 6 | 114 |
| Self-employed (has employees) | 7 | 267 |
| Assists within the family (e.g. in family business or on | 8 | 10 |
| their own farm) |  |  |
| Implausible value | -95 | 21 |
| Refused | -97 | 465 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 2 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 1 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 91 |
| Implausible value | -95 | 29 |
| Refused | -97 | 686 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 0 |
| [01203] Unteroffiziere mit Portepee | 1203 | 0 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 0 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 2 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 1 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 3 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 1 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| ... 1314 values omitted |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 1 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 9 |
| Not determinable | -55 | 91 |
| Implausible value | -95 | 29 |


| Label | Code | \# |
| :--- | ---: | ---: |
| Refused | -97 | 686 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 0 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 0 |
| [1120] Senior government officials | 1120 | 0 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 0 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [.. 502 values omitted ... | 9320 | 0 |
| [9320] Manufacturing labourers | 9321 | 0 |
| [9321] Assembling labourers | 9322 | 0 |
| [9322] Hand packers and other manufacturing labourers | 9330 | 0 |
| [9330] Transport labourers and freight handlers | 9331 | 0 |
| [9331] Hand or pedal vehicle drivers | 9332 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9333 | 0 |
| [9333] Freight handlers | -55 | 91 |
| Not determinable | -95 | 29 |
| Implausible value | 686 |  |
| Refused |  |  |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 0 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 0 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 0 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| ... 573 values omitted ... | 9613 | 0 |
| [9613] Sweepers and related labourers | 9620 | 0 |
| [9620] Other elementary workers | 9621 | 0 |
| [9621] Messengers, package deliverers and luggage |  |  |
| porters | 9622 | 0 |
| [9622] Odd job persons | 9623 | 0 |
| [9623] Meter readers and vending-machine collectors | 9624 | 0 |
| [9624] Water and firewood collectors | 9629 | 10 |
| [9629] Elementary workers not elsewhere classified | -55 | 91 |
| Not determinable | -95 | 29 |
| Implausible value | -97 | 686 |
| Refused |  |  |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 16 | 10 |
|  | 22 | 1 |
|  | 23 | 14 |
|  | 24 | 2 |
|  | 25 | 23 |
|  | 26 | 8 |
|  | 27 | 12 |
|  | 29 | 45 |
|  | 30 | 28 |
|  | 31 | 6 |
| ... 35 values omitted ... |  |  |
|  | 78 | 5 |
|  | 79 | 4 |
|  | 80 | 1 |
|  | 82 | 3 |
|  | 83 | 1 |
|  | 85 | 28 |
|  | 88 | 33 |
| Not determinable | -55 | 91 |
| Implausible value | -95 | 29 |
| Refused | -97 | 686 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 17 | 7 |
|  | 20 | 19 |
|  | 21 | 22 |
|  | 23 | 1 |
|  | 24 | 2 |
|  | 25 | 4 |
|  | 26 | 1 |
|  | 28 | 1 |
|  | 29 | 13 |
|  | 30 | 14 |
| ... 36 values omitted ... |  |  |
|  | 69 | 9 |
|  | 70 | 32 |
|  | 71 | 3 |
|  | 72 | 6 |
|  | 73 | 17 |
|  | 75 | 2 |
|  | 78 | 52 |
| Not determinable | -55 | 91 |
| Implausible value | -95 | 29 |
| Refused | -97 | 686 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: |
|  | 30 | 10 |
|  | 31.8 | 7 |
|  | 31.9 | 3 |
|  | 36.1 | 5 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 13 |
| [EMB] Common manual occupations | 2 | 50 |
| [QMB] Skilled manual occupations | 3 | 60 |
| [TEC] Technician | 4 | 48 |
| [ING] Engineer | 5 | 58 |
| [EDI] Common services | 6 | 53 |
| [QDI] Skilled services | 7 | 165 |
| [SEMI] Semiprofessions | 8 | 433 |
| [PROF] Professions | 9 | 113 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 162 |
| tions |  |  |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 249 |
| tions |  |  |
| [MAN] Manager | 12 | 47 |
| Not determinable | -55 | 91 |
| Implausible value | -95 | 29 |
| Refused | -97 | 686 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 10 | 5 |
|  | 18 | 3 |
|  | 19 | 1 |
|  | 20 | 1 |
|  | 22 | 1 |
|  | 23 | 4 |
|  | 24 | 15 |
|  | 25 | 1 |
|  | 26 | 13 |
|  | 27 | 20 |
| ... 44 values omitted ... |  |  |
|  | 76 | 22 |
|  | 77 | 2 |
|  | 79 | 2 |
|  | 80 | 1 |
|  | 85 | 5 |
|  | 86 | 11 |
|  | 89 | 36 |
| Not determinable | -55 | 91 |
| Implausible value | -95 | 29 |
| Refused | -97 | 686 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Mother: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| ---: | ---: | ---: |
|  | 16 | 1 |
|  | 20 | 5 |
|  | 21 | 1 |
|  | 21.67 | 9 |
|  | 22 | 5 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0110] Landwirte, allgemein | 110 | 8 |
| [0111] Diplomlandwirte (nicht administrativ tätig) | 111 | 0 |
| [0112] Ackerbauern | 112 | 0 |
| [0113] Viehhalter und Grünlandwirte | 113 | 0 |
| [0114] Saat-, Pflanzenzüchter | 114 | 0 |
| [0115] Pflanzenschützer | 115 | 0 |
| [0116] Landwirte und Gastwirte bzw.Kaufleute | 116 | 0 |
| [0118] Landwirte und Winzer | 118 | 0 |
| [0119] andere Landwirte | 119 | 0 |
| [0120] Winzer, allgemein | 120 | 0 |
| [9711] Mithelfende Familienangehörige außerhalb d. | 9711 | 0 |
| Landwirtschaft |  |  |
| [9811] Auszubildende mit noch nicht feststehendem Aus- | 9811 | 0 |
| bildungsberuf |  |  |
| [9821] Praktikanten, Volontäre mit noch nicht festste- | 9821 | 0 |
| hendem Beruf |  |  |
| [9829] Praktikanten | 9829 | 0 |
| [9831] Schulentlassene (arbeitsuchend) | 9831 | 0 |
| [9832] Sonstige Arbeitskräfte (arbeitsuchend) | 9832 | 0 |
| [9911] Arbeitskräfte ohne nähere Tätigkeitsangabe | 9911 | 0 |
| Not determinable | -55 | 161 |
| Implausible value | -95 | 24 |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
| [01104] Offiziere | 1104 | 2 |
| [01203] Unteroffiziere mit Portepee | 1203 | 1 |
| [01302] Unteroffiziere ohne Portepee | 1302 | 0 |
| [01402] Angehörige der regulären Streitkräfte in sonstigen Rängen | 1402 | 1 |
| [11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlerntätigkeiten | 11101 | 0 |
| [11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten | 11102 | 8 |
| [11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten | 11103 | 0 |
| [11104] Berufe in der Landwirtschaft (ohne Spezialisierung) - hoch komplexe Tätigkeiten | 11104 | 8 |
| [11113] Berufe in der Landtechnik - komplexe Spezialistentätigkeiten | 11113 | 0 |
| [11114] Berufe in der Landtechnik - hoch komplexe Tätigkeiten | 11114 | 0 |
| ... 1314 values omitted |  |  |
| [94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten | 94712 | 0 |
| [94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten | 94713 | 0 |
| [94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten | 94714 | 1 |
| [94724] Kunstsachverständige - hoch komplexe Tätigkeiten | 94724 | 0 |
| [94794] Führungskräfte - Museum | 94794 | 0 |
| [99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege) | 99998 | 0 |
| [99999] Arbeitskräfte ohne nähere Tätigkeitsangabe | 99999 | 3 |
| Not determinable | -55 | 161 |
| Implausible value | -95 | 24 |


| Label | Code | \# |
| :--- | ---: | ---: |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: |
| [0100] Armed forces | 100 | 0 |
| [0110] Armed forces | 110 | 4 |
| [1000] Legislators, senior officials and managers | 1000 | 0 |
| [1100] Legislators and senior officials | 1100 | 0 |
| [1110] Legislators and senior government officials | 1110 | 1 |
| [1120] Senior government officials | 1120 | 1 |
| [1130] Tradidional chiefs and heads of villages | 1130 | 0 |
| [1140] Senior officials of special-interest organisations | 1140 | 1 |
| [1141] Senior officials of political party organisations | 1141 | 0 |
| [1142] Senior officials of employers', workers' and other | 1142 | 0 |
| economic-interest organisations |  |  |
| [.. 502 values omitted ... | 9320 | 0 |
| [9320] Manufacturing labourers | 9321 | 0 |
| [9321] Assembling labourers | 9322 | 3 |
| [9322] Hand packers and other manufacturing labourers | 9330 | 0 |
| [9330] Transport labourers and freight handlers | 9331 | 0 |
| [9331] Hand or pedal vehicle drivers | 9332 | 0 |
| [9332] Drivers of animal-drawn vehicles and machinery | 9333 | 0 |
| [9333] Freight handlers | -55 | 161 |
| Not determinable | -95 | 24 |
| Implausible value | -97 | 713 |
| Refused |  |  |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
| [0] Armed forces occupations | 0 | 0 |
| [100] Commissioned armed forces officers | 100 | 0 |
| [110] Commissioned armed forces officers | 110 | 2 |
| [200] Non-commissioned armed forces officers | 200 | 0 |
| [210] Non-commissioned armed forces officers | 210 | 1 |
| [300] Armed forces occupations, other ranks | 300 | 0 |
| [310] Armed forces occupations, other ranks | 310 | 1 |
| [1000] Managers | 1000 | 0 |
| [1100] Chief executives, senior officials and legislators | 1100 | 0 |
| [1110] Legislators and senior officials | 1110 | 0 |
| ... 573 values omitted ... | 9613 | 0 |
| [9613] Sweepers and related labourers | 9620 | 0 |
| [9620] Other elementary workers | 9621 | 0 |
| [9621] Messengers, package deliverers and luggage |  |  |
| porters | 9622 | 0 |
| [9622] Odd job persons | 9623 | 0 |
| [9623] Meter readers and vending-machine collectors | 9624 | 0 |
| [9624] Water and firewood collectors | 9629 | 3 |
| [9629] Elementary workers not elsewhere classified | -55 | 161 |
| Not determinable | -95 | 24 |
| Implausible value | -97 | 713 |
| Refused |  |  |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 16 | 2 |
|  | 19 | 8 |
|  | 21 | 12 |
|  | 22 | 5 |
|  | 23 | 30 |
|  | 24 | 4 |
|  | 25 | 6 |
|  | 26 | 31 |
|  | 27 | 6 |
|  | 28 | 7 |
| ... 42 values omitted ... |  |  |
|  | 79 | 12 |
|  | 80 | 1 |
|  | 82 | 2 |
|  | 83 | 2 |
|  | 85 | 20 |
|  | 88 | 42 |
|  | 90 | 3 |
| Not determinable | -55 | 165 |
| Implausible value | -95 | 24 |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 13 | 1 |
|  | 15 | 12 |
|  | 17 | 2 |
|  | 18 | 2 |
|  | 20 | 5 |
|  | 21 | 3 |
|  | 22 | 3 |
|  | 24 | 7 |
|  | 25 | 14 |
|  | 26 | 3 |
| ... 41 values omitted ... |  |  |
|  | 70 | 65 |
|  | 71 | 3 |
|  | 72 | 8 |
|  | 73 | 11 |
|  | 75 | 8 |
|  | 76 | 3 |
|  | 78 | 65 |
| Not determinable | -55 | 165 |
| Implausible value | -95 | 24 |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 20 | 11 |
|  | 23.9 | 2 |
|  | 24.7 | 1 |
|  | 26.7 | 1 |
|  | 30.3 | 1 |
|  | 31.6 | 3 |
|  | 31.8 | 9 |
|  | 31.9 | 7 |
|  | 32.4 | 3 |
|  | 35.6 | 1 |
| ... 137 values omitted ... |  |  |
|  | 159.8 | 23 |
|  | 160.3 | 2 |
|  | 160.5 | 14 |
|  | 170.9 | 8 |
|  | 173.3 | 1 |
|  | 179.6 | 42 |
|  | 186.8 | 3 |
| Not determinable | -55 | 165 |
| Implausible value | -95 | 24 |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| [AGR] Agricultural occupations | 1 | 15 |
| [EMB] Common manual occupations | 2 | 135 |
| [QMB] Skilled manual occupations | 3 | 377 |
| [TEC] Technician | 4 | 79 |
| [ING] Engineer | 5 | 118 |
| [EDI] Common services | 6 | 104 |
| [QDI] Skilled services | 7 | 74 |
| [SEMI] Semiprofessions | 8 | 87 |
| [PROF] Professions | 9 | 95 |
| [EVB] Common commercial and adminstrative occupa- | 10 | 50 |
| tions |  |  |
| [QVB] Skilled commercial and adminstrative occupa- | 11 | 134 |
| tions |  |  |
| [MAN] Manager | 12 | 91 |
| Not determinable | -55 | 161 |
| Implausible value | -95 | 24 |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :---: | :---: | :---: |
|  | 17 | 1 |
|  | 18 | 8 |
|  | 19 | 7 |
|  | 21 | 3 |
|  | 22 | 3 |
|  | 23 | 11 |
|  | 24 | 6 |
|  | 25 | 2 |
|  | 26 | 14 |
|  | 27 | 20 |
| ... 48 values omitted ... |  |  |
|  | 77 | 8 |
|  | 79 | 10 |
|  | 80 | 2 |
|  | 85 | 8 |
|  | 86 | 9 |
|  | 88 | 3 |
|  | 89 | 43 |
| Not determinable | -55 | 161 |
| Implausible value | -95 | 24 |
| Refused | -97 | 713 |

If your parents are/were employed: What occupation do your parents have / did they have last? $\triangleright$ Father: «If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.»

| Label | Code | \# |
| :--- | ---: | ---: | ---: |
|  | 13 | 1 |
|  | 15 | 1 |
|  | 21.08 | 3 |
|  | 21.67 | 2 |
|  | 22.69 | 5 |
|  | 23 | 1 |
| values omitted ... | 23.27 | 14 |
|  | 23.79 | 1 |
| Not determinable | 24 | 3 |
| Implausible value | 73.09 | 2 |
| Refused | 75.51 | 3 |

How many books does your family have at home? «Please do not include magazines, newspapers and your textbooks. Please tick one answer only»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| None or only very few (0 to 10 books) | 1 | 21 |
| Enough to fill one shelf (11 to 25 books) | 2 | 64 |
| Enough to fill several shelves (26 to 100 books) | 3 | 237 |
| Enough to fill a small set of shelves (101 to 200 books) | 4 | 305 |
| Enough to fill a large set of shelves (201 to 500 books) | 5 | 572 |
| Enough to fill shelf units (more than 500 books) | 6 | 675 |
| Implausible value | -95 | 1 |
| Refused | -97 | 382 |

Does your family have the following things at home? $\triangleright$ A desk for studying? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 43 |
| yes | 1 | 1840 |
| Implausible value | -95 | 1 |
| Refused | -97 | 373 |

Does your family have the following things at home? $\triangleright$ A room to yourself? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 35 |
| yes | 1 | 1846 |
| Implausible value | -95 | 1 |
| Refused | -97 | 375 |

Does your family have the following things at home? $\triangleright$ A computer which you can use for studying? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 9 |
| yes | 1 | 1874 |
| Implausible value | -95 | 1 |
| Refused | -97 | 373 |

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t109d At home - educational software
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Does your family have the following things at home? $\triangleright$ Educational software (learning/teaching software)? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 895 |
| yes | 1 | 985 |
| Implausible value | -95 | 1 |
| Refused | -97 | 376 |

Does your family have the following things at home? $\triangleright$ Classical literature (e.g. Goethe)? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 373 |
| yes | 1 | 1506 |
| Implausible value | -95 | 1 |
| Refused | -97 | 377 |

Does your family have the following things at home? $\triangleright$ Books of poetry? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 423 |
| yes | 1 | 1456 |
| Implausible value | -95 | 1 |
| Refused | -97 | 377 |

Does your family have the following things at home? $\triangleright$ Works of art (e.g. paintings)? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 440 |
| yes | 1 | 1439 |
| Refused | -97 | 378 |

t109h At home - books for homework

Does your family have the following things at home? $\triangleright$ Books that help you with your homework? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 122 |
| yes | 1 | 1754 |
| Implausible value | -95 | 1 |
| Refused | -97 | 380 |

Does your family have the following things at home? $\triangleright$ A dictionary? «Please tick one box in every row»

| Label | Code | $\#$ |
| :--- | ---: | ---: |
| no | 0 | 9 |
| yes | 1 | 1868 |
| Implausible value | -95 | 1 |
| Refused | -97 | 379 |

