National Educational Panel Study

# Questionnaires (SUF version) 

NEPS Starting Cohort 5 - First-Year Students
From Higher Education to the Labor Market Wave 18-18.0.0

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## 1 Overview

The documenation in this collection is based on the field version. For that, the field version has been supplemented by the variable names and the numeric values, which are also used in the data files. The field version can be found in the document "Startkohorte 5: Studierende (SC5), Welle 18, Erhebungsintrumente (Feldversion)" (only available in German). For work with the data, it is recommended to prefer the SUF version over the field version. The material corresponds to version 18.0.0 of the Scientific Use File (SUF) for Starting Cohort 5 (SC5) (doi:10.5157/NEPS:SC5:18.0.0).

Figure 1 describes the possible components of the documented survey.


Figure 1: Reading aid for survey tools
If available, this information includes the following:

1. Questions (bold): Text, which is a) handed out in the form of PAPI or online surveys and b) read out during CATI or CAPI surveys by an interviewer (sometimes with variations depending on specific conditions).
2. Question numbers in the survey tool (bold)
3. Instructions (italic, shaded in yellow) are considered as a) guidelines for PAPI or online surveys and $b$ ) instructions for the interviewer for CATI or CAPI surveys, in order to ask the questions in a correct way and react appropriately to inquiries. These are not read out by the interviewer.
4. Values labels
5. Missing values (italic)
6. Output filters (italic)
7. Automatic values (italic): Under certain conditions, these are necessary, e.g. when coding auxiliary variables.
8. Variables
a) Variable name in SUF-data set (variable names indicated in brackets are not part of the SUF)
b) Variable label: This is a short form of the description of the item.
c) Data set, in which the variable(s) can be found.


Figure 2: Survey of Starting Cohort 5 and ID of the survey instrument in wave 18
Figure 2 gives an overview over the field time for wave 18 and the IDs of the survey instruments (eleventh CATI survey). In wave 18 , respondents who are willing to participate in the panel and who participated in the first and at least one of the last three CATI surveys, who belong to the target population, and who have not withdrawn their willingness to participate in the panel in the meantime, were interviewed. The survey was conducted between March 2021 and August 2021.

## 2 Students, CATI (ID 1030)

## Screening

| [AUX] Field end LAP <br> before field end $[0]$ | $\square$ |
| :--- | :--- |
| field end reached $[1]$ | $\square$ |
| Variables |  |
| tg60018 | Auxiliary variable: earlier field end LAP |


| 20102 | [AUTO] Interview date |
| :--- | :--- | :--- |
| Range: $1-31$ |  |


| 20103 |  |  |
| :--- | :---: | ---: |
| Please enter the gender of the TARGET PERSON. <br> male [1] | $\square$ |  |
| female [2] | $\square$ |  |
| goto 20104 | $\square$ |  |
| Variables | Gender | Basics |
| t700001 |  |  |

## Screening

## [AUX] Field end LAP

before field end [0]
field end reached [1]
$\square$

| Variables |  |  |
| :--- | :--- | :--- |
| tg60018 | Auxiliary variable: earlier field end LAP | pTargetCATI |

## 20102 [AUTO] Interview date

$\qquad$
$\square$ Day
Range: 1-31
|_______| month
Range: 1-12
|___________| year
Range: 2,016-2,018
goto 20401a
autoif (intdat <= feldendedat) $h$ _feldende $=0$
autoif (intdat > feldendedat) h_feldende = 1

| Variables |  |  |
| :--- | :--- | :--- |
| tx8600y | Survey Target person: survey year 1 | CohortProfile |
| tx8600m | Survey Target person: survey month 1 | CohortProfile |

## 20103

Please enter the gender of the TARGET PERSON.
male [1]
female [2]

## $\square$

goto 20104

## Variables

| t700001 | Gender | Basics |
| :--- | :--- | :--- |


$\square$
|__________| year
refused [-97]
don't know [-98]
Range: 1,900-2,100
if $(20106(\mathrm{gebj})>0)$ goto 20107
if $(20106($ gebj $)=-97,-98)$ goto $20420 Z$

| Variables |  | Date of birth: month |
| :--- | :--- | :--- |
| t70000m | Date of birth: year | Basics |
| t70000y | Basics |  |

## Update Place of residence (SD)

20500 First of all, I would like to know if you are currently still studying or if you are back to studying?
This does not include participation in a doctoral program.
yes [1] $\square$

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |

don't know [-98]
if $(20500=1)$ goto 20501
if (20500 = 2, -97, -98) goto $20501 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| tg20500 | is currently studying | pTargetCATI |

## 20501 How is your current course of study organized?

Please read the options aloud.

```
in semesters? [1]
```

in trimesters? [2] $\quad \square$

| or in another way? [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $20501 Z$
Variables

| tg20501 | Study organization semester/trimester | pTargetCATI |
| :--- | :--- | :--- |

## Update Citizenship (S4)

20110a When we asked last time, you said that you did not have German citizenship. Have you acquired German citizenship in the meantime?
yes [1]
no [2] $\quad \square$

| Target person disagrees [-20] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(20110 a=1)$ goto $20110 b$
if $(20110 a=2)$ goto 20110c
if (20110a = -97, -98, -20) goto 20110Z

## Variables

| t406050 | German nationality | pTargetCATI |
| :--- | :--- | :--- |

## 20110b When did you acquire German citizenship?

If target person remembers only seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|_______| month

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| Range: $1-12$ |  |

|___________| year

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ |  |
| goto $20110 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 40607 m | Date of naturalization (month) | pTargetCATI |
| t 40607 y | Date of naturalization (year) | pTargetCATI |

20110c Do you intend to apply for the German citizenship or have you already applied for it? yes, I plan to apply [1]

| yes, I have already applied [2] | $\square$ |
| :--- | :--- |
| no, neither [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20110d |  |

## Variables

| t 406120 | Naturalization intention | pTargetCATI |
| :--- | :--- | :--- |

## 20110d Is your residency in Germany permanent or temporary?

Temporary residency means, for example, an Aufenthaltserlaubnis [residence permit], a Sichtvermerk (visa), a befristete Aufenthaltserlaubnis [limited residence permit], an Aufenthaltsbewilligung [permission to reside], an Aufenthaltsbefugnis [residence title for exceptional reasons] or Duldung [tolerance].
Unlimited residency means, for example, a Niederlassungserlaubnis [permanent residency permit], an Aufenthaltsberechtigung [permanent residency permit - before 2005] or an unbefristete Aufenthaltserlaubnis [unlimited residency permit - before 2005].
legally limited [1]

| legally unlimited [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (20110d = 1, -97, -98) goto 20110 e
if $(20110 d=2)$ goto $20110 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t 406130 | Residence permit | pTargetCATI |


| 20110e <br> yes [1] | Are you currently permitted to work in Germany? |
| :--- | :--- |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20110Z | $\square$ |
| Variables |  |
| t406140 | Work permit |

Satisfaction (S5)

20500a I'd like to ask you a few questions about your current level of satisfaction with different aspects of your life.
Please answer each question on a scale of 0 to 10. " 0 " means that you are "completely dissatisfied", while a "10" means that you are "completely satisfied." You can gradate your answer with the numbers in between.

How satisfied are you currently with your life, all in all?
completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| completely satisfied [10] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20500c | $\square$ |

## Variables

| t514001 | Satisfaction with life | pTargetCATI |
| :--- | :--- | :--- |

20500c How satisfied are you with what you have? Think of money, income and things you own.
Repeat scale instructions if necessary:
Please answer on a scale from 0 to 10 . ,0' means that you are completely !!un!!satisfied, ,10' means that you are completely satisfied. You can gradate your answer with the numbers in between.
completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |

3 [3] $\quad \square$

| $4[4]$ | $\square$ |
| :--- | :--- |
| $5[5]$ | $\square$ |
| $6[6]$ | $\square$ |
| $7[7]$ | $\square$ |

8 88] $\quad \square$
$9[9] \quad \square$
completely satisfied [10]

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 20500d

## Variables

t514002
Satisfaction with standard of living
pTargetCATI

## 20500d How satisfied are you with your health?

Repeat scale instructions if necessary:
Please answer on a scale from 0 to 10. ,0' means that you are completely !!un!!satisfied, ,10' means that you are completely satisfied. You can gradate your answer with the numbers in between. completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| completely satisfied [10] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20500e | $\square$ |

## Variables

t514003
Satisfaction with health
pTargetCATI

## 20500e How satisfied are you with your family life?

<<Repeat scale instructions if necessary: Please answer on a scale from 0 to 10. ,0' means that you are completely !!un!!satisfied, ,10' means that you are completely satisfied. You can gradate your answer with the numbers in between. By family we mean the persons you would personally describe as your family.>> completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| completely satisfied [10] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20500f | $\square$ |
| Variables | $\square$ |
| t514004 | $\square$ |

## 20500f How satisfied are you with your group of friends?

Repeat scale instructions if necessary:
Please answer on a scale from 0 to 10. ,0' means that you are completely !!un!!satisfied, ,10' means that you are completely satisfied. You can gradate your answer with the numbers in between. completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| completely satisfied [10] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (20500 = 1) goto 20500b |  |
| if (20500 <> 1) goto 20500g |  |

Variables
t514005
Satisfaction with acquaintances and friends
pTargetCATI

## $\mathbf{2 0 5 0 0 g}$ How satisfied are you with your work?

For persons not currently working, please click the "does not apply" BUTTON.
If necessary, repeat the scale instructions:
Please answer each question on a scale of 0 to 10. "0" means that you are completely !!un!!satisfied, while 10" means that you are completely satisfied. You can gradate your answer with the numbers in between.
completely dissatisfied [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| completely satisfied [10] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20500Z | $\square$ |

## Variables

| t514009 | Satisfaction with work | pTargetCATI |
| :--- | :--- | :--- |

## Self-assessment patience (S5)

20550 How do you personally assess yourself: Are you, in !!general!!, a person who is impatient or who always has a lot of patience?

Please answer on a scale from 0 to 10. ,0' means that you're very impatient, ,10' means you're very patient. You can gradate your answer with the numbers in between.

0 very impatient [0]

| $1[1]$ | $\square$ |
| :--- | :--- |
| $2[2]$ | $\square$ |
| $3[3]$ | $\square$ |
| $4[4]$ | $\square$ |
| $5[5]$ | $\square$ |


| $6[6]$ | $\square$ |
| :--- | :--- |
| $7[7]$ | $\square$ |


| $8[8]$ | $\square$ |
| :--- | :--- |
| $9[9]$ | $\square$ |

10 very patient [10] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 20550Z
Variables
t515100
Self-rated patience
pTargetCATI

## IILS-II (S6)

## 20201 Interesse: IILS-II-R-Item1 (ICA-D-Item1)

| Very little interest/don't like doing this at all [1] | $\square$ |  |
| :--- | :---: | :--- |
| Not very interested [2] | $\square$ |  |
| Slightly interested [3] | $\square$ |  |
| Quite interested [4] | $\square$ |  |
| Very strong interest/really like doing this [5] | $\square$ |  |
| refused [-97] | $\square$ | pTargetCATI |
| don't know [-98] |  | pTargetCATI |
| goto 20202 | $\square$ |  |
| Variables |  |  |
| t66207a | Interest: IILS-II-R-Item1 (ICA-D-Item1) |  |
| t66207a_g1 | IILS-R: Practical-technical interests |  |

## 20202 Interesse: IILS-II-I-Item1 (AIST-R-Item20)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |
| :--- | :--- |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20203 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t66207b | Interest: IILS-II--Item1 (AIST-R-Item20) | pTargetCATI |
| t66207b_g1 | IILS-I: Intellectual-investigative interests | pTargetCATI |

## 20203 Interesse: IILS-II-A-Item1 (ICA-D-Item3)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]
Not very interested [2] $\quad \square$

| Slightly interested [3] | $\square$ |
| :--- | :--- |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20204 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t66207c | Interest: IILS-II-A-Item1 (ICA-D-Item3) | pTargetCATI |
| t66207c_g1 | IILS-A: Artistic interests | pTargetCATI |

## 20204 Interesse: IILS-II-S-Item1 (AIST-R-Item34)

Read the options aloud if necessary.

| Very little interest/don't like doing this at all [1] | $\square$ |
| :--- | :--- |
| Not very interested [2] | $\square$ |

Slightly interested [3] $\square$

Quite interested [4]
$\square$

| Very strong interest/really like doing this [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 20205

| Variables |  |  |
| :--- | :--- | :--- |
| t66207d | Interest: IILS-II-S-Item1 (AIST-R-Item34) | pTargetCATI |
| t66207d_g1 | IILS-S: Social interests | pTargetCATI |

## 20205 Interesse: IILS-II-E-Item1 (AIST-R-Item53)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]
Not very interested [2] $\square$

| Slightly interested [3] | $\square$ |
| :--- | :--- |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20206 |  |


| Variables |  | Interest: IILS-II-E-Item1 (AIST-R-Item53) |
| :--- | :--- | :--- |
| t66207e | IILS-E: Enterprising interests | pTargetCATI |
| t66207e_g1 | pTargetCATI |  |

## 20206 Interesse: IILS-II-C-Item1 (AIST-R-Item42)

Read the options aloud if necessary.

| Very little interest/don't like doing this at all [1] | $\square$ |
| :--- | :--- |
| Not very interested [2] | $\square$ |

Slightly interested [3] $\square$

Quite interested [4]
$\square$

| Very strong interest/really like doing this [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 20207

| Variables |  | Interest: IILS-II-C-Item1 (AIST-R-Item42) |
| :--- | :--- | :--- |
| t66207f | IILS-C: Conventional interests | pTargetCATI |
| t66207f_g1 | pTargetCATI |  |


| $20207 \quad$ Interesse: IILS-II-R-Item2 (AIST-R-Item55) |  |
| :--- | :--- |
| Read the options aloud if necessary. |  |
| Very little interest/don't like doing this at all [1] | $\square$ |
| Not very interested [2] | $\square$ |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20208 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t66207g | Interest: IILS-II-R-Item2 (AIST-R-Item55) | pTargetCATI |

## 20208 Interesse: ILS-II-I-Item2 (AIST-R-Item2)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |
| :--- | :--- |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20209 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t66207h | Interest: IILS-II-I-Item2 (AIST-R-Item2) | pTargetCATI |

## 20209 Interesse: IILS-II-A-Item2 (AIST-R-Item3)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]
Not very interested [2] $\square$

| Slightly interested [3] | $\square$ |
| :--- | :--- |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20210 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t66207i | Interest: IILS-II-A-Item2 (AIST-R-Item3) | pTargetCATI |

## 20210 Interesse: IILS-II-S-Item2 (ICA-D-Item22)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |  |
| :--- | :--- | :--- |
| Slightly interested [3] | $\square$ |  |
| Quite interested [4] | $\square$ |  |
| Very strong interest/really like doing this [5] | $\square$ |  |
| refused [-97] | $\square$ | pTargetCATI |
| don't know [-98] | $\square$ |  |
| goto 20211 | $\square$ |  |
| Variables | $\square$ |  |
| t66207j |  |  |

## 20211 Interesse: IILS-II-E-Item2 (AIST-R-Item41)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]
Not very interested [2] $\quad \square$
Slightly interested [3] $\square$
Quite interested [4] $\quad \square$
Very strong interest/really like doing this [5] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 20212

| Variables |  |  |
| :--- | :--- | :--- |
| t66207k | Interest: IILS-II-E-Item2 (AIST-R-Item41) | pTargetCATI |

## 20212 Interesse: IILS-II-C-Item2 (ICA-D-Item18)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |
| :--- | :--- |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20213 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t662071 | Interest: IILS-II-C-Item2 (ICA-D-Item18) | pTargetCATI |

## 20213 Interesse: ILS-II-R-Item3 (AIST-R-Item13)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]
Not very interested [2] $\square$
Slightly interested [3] $\square$
Quite interested [4] $\square$
Very strong interest/really like doing this [5] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
$\square$
goto 20214

## Variables

t66207m Interest: IILS-II-R-Item3 (AIST-R--Item13)
pTargetCATI

## 20214 Interesse: IILS-II-I-Item3 (ICA-D-Item20)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |
| :--- | :--- |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20215 |  |

## Variables

t66207n
Interest: IILS-II-I-Item3 (ICA-D-Item20)

## 20215 Interesse: IILS-II-A-Item3 (AIST-R-Item15)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

Not very interested [2] $\square$
Slightly interested [3] $\square$
Quite interested [4] $\quad \square$
Very strong interest/really like doing this [5] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 20216

| Variables |  |  |
| :--- | :--- | :--- |
| t66207o | Interest: IILS-II-A-Item3 (AIST-R-Item15) | pTargetCATI |

## 20216 Interesse: IILS-II-S-Item3 (AIST-R-Item46)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |
| :--- | :--- |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20217 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t66207p | Interest: IILS-II-S-Item3 (AIST-R-Item46) | pTargetCATI |

## 20217 Interesse: IILS-II-E-Item3 (ICA-D-Item17)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]
Not very interested [2] $\square$
Slightly interested [3] $\square$
Quite interested [4] $\quad \square$
Very strong interest/really like doing this [5] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 20218

| Variables |  |  |
| :--- | :--- | :--- |
| t66207q | Interest: IILS-II-E-Item3 (ICA-D-Item17) | pTargetCATI |

## 20218 Interesse: IILS-II-C-Item3 (AIST-R-Item54)

Read the options aloud if necessary.
Very little interest/don't like doing this at all [1]

| Not very interested [2] | $\square$ |
| :--- | :--- |
| Slightly interested [3] | $\square$ |
| Quite interested [4] | $\square$ |
| Very strong interest/really like doing this [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 20142Z |  |

## Variables

| t66207r | Interest: IILS-II-C-Item3 (AIST-R-Item54) | pTargetCATI |
| :--- | :--- | :--- |

## START of school episode loop

## 22103 [AUTO] Episode mode

| Newly integrated episode in panel [2] | $\square$ |
| :--- | :--- |
| Follow-up episode in panel [3] | $\square$ |
| Supplemented in the X module [4] | $\square$ |

if $(22103=2,4)$ goto 22108
if $(22103=3)$ goto $22103 P 1$
autoif ( $30300<>2$ \& 22101a < 22107) 22103 = 2
autoif ( $30300<>2 \& 22101 a>=22107$ ) $22103=3$
autoif $(30300=2) 22103=4$

| Variables |  |  |
| :--- | :--- | :--- |
| ts11400 | Episode mode | spSchool |

## 22108 Was that a school in Germany?

Record only those schools here that (also) lead to a general school-leaving qualification (i.e. school-leaving qualification from a Hauptschule, Mittlere Reife, entry qualification for universities of applied sciences (Fachhochschulreife), Abitur).

## yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (22108 = 1) goto 22109
if (22108 = 2) goto 22112
if (22108= -97, -98) goto 22114
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts11103 | School attendance in Germany? | spSchool |
| ts11103_g1 | School attendance in Germany? (edited) | spSchool |

Condition: if (h_etappe $=7,8$ OR (h_etappe $=6 \& 22108$ <> 2))

## 22114 What type of school did you attend there? (Was it for instance a Hauptschule, a Realschule, or a Gymnasium?)

Condition: if (h_etappe $=6$ \& $22108=2$ )
22114 What school did you attend there? Please indicate the equivalent German school type. Do not read the options aloud. This section should only include schools (also) leading to a general school-leaving qualification.
orientation stage, also trial stage and remedial stages, e.g. in Mecklenburg-Western Pomerania, Rhineland-Palatinate [2]

| Volksschule [3] | $\square$ |
| :--- | :--- |
| Hauptschule [4] | $\square$ |
| Realschule / Realschule, known as Mittelschule up until <br> 1964 [5] | $\square$ |
| combined Hauptschule and Realschule, also secondary <br> school, regular school, Mittelschule, Oberschule and <br> Wirtschaftsschule [type of secondary school in Bavaria <br> providing general education in the field of business and <br> administration], Regionale Schule, Regionalschule, <br> extended Realschule, Realschule plus, <br> Gemeinschaftsschule [comprehensive school], <br> Werkrealschule, Stadtteilschule, Mittelstufenschule, dual <br> secondary school [6] | $\square$ |
| polytechnic secondary school [type of school in the former <br> GDR] [7] | $\square$ |
| Gymnasium also Kolleg [8] | $\square$ |
| extended secondary school [type of school in the former <br> GDR leading to a higher education entrance qualification] <br> [9] | $\square$ |
| Gesamtschule [comprehensive school], also integrated <br> school [10] | $\square$ |
| Waldorf school [11] | $\square$ |
| special needs school, also special needs center [12] | $\square$ |
| vocational school (leading to a general school-leaving <br> qualification, e.g. from a Fachoberschule) [13] | $\square$ |
| other school [14] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $((22114=1$ to 5,11 to 12$)$ OR $(22108=2))$ goto 22118
if $((22114=6,10) \& 22108<>2)$ goto $22117 b$
if $((22114=8,13,14) \& 22108<>2)$ goto 22115
if $((22114=-97,-98) \& 22108$ <> 2) goto 22117
autoif $(22114=2) 22121=1$
1: elementary school 2: orientation stage, also trial stage and remedial stages, e.g. in Mecklenburg-Western Pomerania, Rhineland-Palatinate if (h_etappe =8) 3: Volksschule 4: Hauptschule if (h_etappe =6, 7) 5:
Realschule if (h_etappe = 8) 5: Realschule, until 1964: Mittelschule 6: verbundene Haupt- and Realschule, also secondary school, regular school, Mittelschule, Oberschule and Wirtschaftsschule, Regionale Schule,
Regionalschule, extended Realschule, Realschule plus, Gemeinschaftsschule, Werkrealschule, Stadtteilschule, Mittelstufenschule, dual secondary school if (h_etappe = 8) 7: polytechnic secondary school (POS) 8:
Gymnasium, also Kolleg if (h_etappe =8) 9: extended secondary school (EOS) 10: comprehensive school, also integrated school 11: Waldorf school 12: special needs school, also special needs center 13: vocational school (leading to a general school-leaving qualification, e.g. from a Fachoberschule) 14: other school

| Variables |  |  |
| :--- | :--- | :--- |
| ts11204 | Type of school | spSchoolExtExam |

Condition: if $(22114=14)$

## 22115 What kind of school was that exactly?

Condition: if $(22114=13)$

## 22115 What kind of vocational school was that?

Condition: if (22114 = 8)
22115 What kind of "Gymnasium" was that exactly?
Only include schools here that lead to a school-leaving certificate.
School list A/ School list B [999997]

| not in list [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((22115 = 2, 10, 14 to 17, 19 to 27) \& h_etappe = 6) goto 22116a
if ( $(22115=1,3$ to 9,11 to $13,18,-97,-98) \&$ h_etappe $=6)$ goto 22118
if $((22115=10,19$ to 27) \& h_etappe $=7,8)$ goto 22117
if ((22115 = 1 to 9, 11 to 18, -97, -98) \& h_etappe $=7$, 8) goto 22118
if $(22115=-96)$ goto 22116
if $(22114=13,14)$ [Schulliste A]
if $(22114=8)$ [Schulliste B]

| Variables | Type of school (request) | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11205 |  |  |



## Variables

| ts11206_O | other type of school |
| :--- | :--- |

spSchool

| 22117 | Was this a training program in which you also had the opportunity to do vocational <br> training? |  |
| :--- | :--- | :--- |
| yes [1] | $\square$ |  |
| no [2] | $\square$ | $\square$ |
| refused [-97] | $\square$ | spSchool |
| don't know [-98] | $\square$ |  |
| goto 22118 | $\square$ |  |
| Variables |  |  |
| ts11207 |  |  |

## 22117b What branch did you attend there?

Please read the answer options aloud. If the respondent states that there is/was no separation into school tracks (yet), please use the BUTTON.
Hauptschule [1]

| Realschule [2] | $\square$ |
| :--- | :--- |


| Gymnasium branch [3] | $\square$ |
| :--- | :--- |
| no separation into school branches [-20] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 22118 |  |

## Variables

| ts11225 | School branch Comprehensive school /SmB | spSchool |
| :--- | :--- | :--- |

22118 From when until when did you attend this school?
If the respondent can only remember the time of year or season, then please enter the following codes accordingly: 21=Starting of the year / winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of year

refused [-97]
don't know [-98]
Range: 1-99

refused [-97] $\square$
don't know [-98]
Range: 1,900-9,999
goto 22119
Variables

| ts1111m | Starting month school episode | spSchool |
| :--- | :--- | :--- |
| ts1111y | Starting year school period | spSchool |

Condition: if (22103 = 2, 4)

## 22119 (Until when did you attend this school?)

Condition: if (22103 = 3)
22119 Until when did you attend this school?
If the respondent can only remember seasons, please enter the following numbers: $21=$ Start of year/winter, $24=$ spring/Easter, 27 = mid-year/summer, 30 = fall, 32 = end of year

| To month |  |
| :--- | :--- |
| Still attending this school [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

Range: 1-12


| Still attending this school [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't | $\square$ |

don't know [-98]
Range: 0-9,999
if ((h_dauertan = 1, 3, 4) \& 22114 <> 2) goto 22121
if ((h_dauertan $=1,3,4) \& 22114=2)$ goto 22133aZ
if (h_dauertan = 2) goto 22120
autoif $(22119=-5)$ h_dauertan $=1$
autoif $(22119=20102($ intm/intj)) h_dauertan $=2$
autoif $(22119>0 \& 22119<2010 \overline{2}($ intm/intj)) h_dauertan $=3$
autoif $(22119=-97,-98)$ h_dauertan $=4$
autoif $(22119=-5) 22120=1$
autoif $(22119=-5) 22119=20102($ intm $/ \mathrm{intj})$

Variables

| ts1112m | Final month of school episode | spSchool |
| :--- | :--- | :--- |
| ts1112y | Final year of school episode | spSchool |

## 22120 Do you still attend this school?

yes, I still attend this school [1] $\square$

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |


| don't know [-98] | $\square$ |
| :--- | :--- |

if (22114 <> 2) goto 22121
if $(22114=2)$ goto $22133 a Z$
autoif $(22120=1)$ h_dauertan $=1$

| Variables | spSchool |  |
| :--- | :--- | :--- |
| ts1112c | Continuing duration of school period | s. |

Condition: if (h_dauertan = 1 )
22121 Do you attend this school full-time or part-time, i.e. in addition to a job or training?
Condition: if (h_dauertan $=2,3,4$ )
22121 Was your attendance at this school your primary or secondary activity, i.e. besides working or doing an apprenticeship/vocational training program?
if (h_etappe =6) "Primary activity" means you attended school on a full-time basis and "secondary activity" on a part-time basis.
full-time [1] $\quad \square$

| part-time [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if (h_dauertan $=2,3,4$ ) goto 22122
if ( $h$ _dauertan = 1) goto 22129

| Variables |  |  |
| :--- | :--- | :--- |
| ts11208 | Primary activity/secondary activity | spSchoolExtExam |

Condition: if (22108 = 1, -97, -98)

## 22122 And which school-leaving certificate did you obtain there?

Condition: if (22108 = 2)
22122 And which school-leaving qualification did you obtain? Please tell me the equivalent German school-leaving qualification.
Do not read the options aloud. If Fachabitur [subject-specific higher education entrance qualification] is specified, please ask whether this qualifies the respondent for admission to higher education at a university of applied sciences or at a university. If university of applied sciences is specified, assign to category 4, if university is specified, assign to category 5.
basic school-leaving qualification of a Hauptschule/Berufsbildungsreife or Berufsreife [designations for the first general school-leaving qualification in some German federal states], first general school-leaving qualification/basic school-leaving qualification of a Hauptschule/Volksschule/8th grade POS polytechnic secondary school [type of school in the former GDR] [1]
qualifying/ qualified school-leaving qualification of a Hauptschule/ extended Berufsbildungsreife or Berufsreife
[designations for the first general school-leaving qualification in some German federal states] with performance assessment/ secondary qualification I-school-leaving qualification of a Hauptschule, schoolleaving qualification of a Hauptschule after grade 10 [2]

Mittlere Reife/ school-leaving qualification of a Realschule/Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration]/ Fachschulreife [schoolleaving qualification of a Fachschule [school-based institution of professional development]]/
Fachoberschulreife [school-leaving qualification of a
Fachoberschule [type of vocational school leading to a higher education entrance qualification]], intermediate school-leaving qualification, intermediate educational qualification/ extended/qualified secondary qualification, extended/qualified school-leaving qualification of a Realschule/Mittlere Reife/school-leaving qualification of a Realschule/ Wirtschaftsschule/ Fachschulreife/ Fachoberschulreife/ 10th grade POS polytechnic secondary school [type of school in the former GDR] [3]
Fachhochschulreife [entrance qualification for universities of applied sciences] [4]
other higher education entrance qualification / other higher education entrance qualification (Abitur/12th grade EOS extended secondary school [type of school in the former GDR leading to higher education entrance qualification])
[5]


## 2 Students, CATI (ID 1030)

If (h_etappe $=6,7$ ) 1: basic school-leaving qualification from a Hauptschule/Berufsbildungsreife or Berufsreife [designations for the first general school-leaving qualification in some German federal states]first general schoolleaving qualification if (h_etappe =8) 1: basic school-leaving qualification from a Hauptschule/Volksschule/8th grade POS polytechnic secondary school [type of school in the former GDR] 2: qualifying/ qualified school-leaving qualification from a Hauptschule/extended Berufsbildungsreife or Berufsreife [designations for the first general school-leaving qualification in some German Federal states] with performance assessment/secondary schoolleaving qualification - school-leaving qualification from a Hauptschule/school-leaving qualification from a Hauptschule after grade 10 if (h_etappe = 6, 7) 3: Mittlere Reife/ school-leaving qualification from a Realschule/commercial school/ Fachschulreife/ Fachoberschulreife, intermediate school-leaving qualification, intermediate educational qualification/ extended/qualified secondary qualification, extended/qualified schoolleaving qualification from a Realschule if (h_etappe = 8) 3: Mittlere Reife/school-leaving qualification from a Realschule/ commercial school/ Fachschulreife/ Fachoberschulreife/ 10th grade POS polytechnic secondary school 4: Fachhochschulreife if (h_etappe =6, 7) 5: other higher education entrance qualification (Abitur) if (h_etappe $=8$ ) 5: other higher education entrance qualification (Abitur/12th grade EOS extended secondary school) 6: school-leaving qualification from a special needs school 7: other school-leaving qualification

| Variables | School-leaving qualification | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11209 |  |  |

## 22123 Is this a subject-related Fachhochschulreife, the school-based part of the Fachhochschulreife (e.g. after leaving 12th grade Gymnasium) or a full Fachhochschulreife?

Fachhochschulreife (FHR): entitles to study at a university of applied sciences (FH); Subject-related FHR: entitlement to study at a university of applied sciences limited to certain fields of study; school-based part of the FHR - full FHR: the "full" FHR consists of a school-based part and a previous practical education. The schoolbased part can generally be acquired after completion of the 12th grade at a higher secondary school. It is only possible to start studying at a university of applied sciences together with the previous practical education part.
a subject-related Fachhochschulreife [entry qualification
for universities of applied sciences] [1]
the school-based part of Fachhochschulreife [entry
qualification for universities of applied sciences] [2]

| a full Fachhochschulreife [entry qualification for <br> universities of applied sciences] [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(22108=2)$ goto 22126
if (22108 = 1, -97, -98) goto 22133

| Variables |  |  |
| :--- | :--- | :--- |
| ts11210 | Type Fachhochschulreife | spSchoolExtExam |

22124 Is this a subject-related or a general higher education entrance qualification (Hochschulreife)?
A general higher education entrance qualification entitles to study all subjects at all types of higher education institutions; in case of a subject-related higher education entrance qualification, the entitlement is limited to certain subject areas.
a subject-related Hochschulreife [higher education entrance qualification] [1]
a general higher education entrance qualification [2] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if $(22108=2)$ goto 22126
if $(22108=1,-97,-98)$ goto 22133

| Variables |  |  |
| :--- | :--- | :--- |
| ts11211 | Type Abitur | spSchoolExtExam |

22125 What is the name of this other school-leaving qualification?


| Variables |  |  |
| :--- | :--- | :--- |
| ts11212_O | Other school-leaving qualification | spSchool |

22126 Was this school-leaving qualification recognized as being of equal value in Germany?
If an application is not necessary, please enter $1=y$ es! If no recognition procedure exists or recognition has not been applied for, please enter 2=no.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 22133aZ

| Variables | Recognition of school-leaving qualification in Germany | spSchool |
| :--- | :--- | :--- |
| ts11213 |  |  |

Condition: if ( h _dauertan $=1$ )
22129 What school-leaving qualification do you want to obtain?

Condition: if ((h_dauertan $=2,3,4) \&(22108=1,-97,-98))$

## 22129 What school-leaving qualification did you want to obtain?

Condition: ((h_dauertan = 2, 3, 4) \& $22108=2$ )
22129 What school-leaving qualification did you want to obtain? Please tell me the equivalent German school-leaving qualification.
Do not read the specifications aloud. If Fachabitur is specified, please ask whether this qualifies the respondent for admission to higher education at a university of applied sciences or at a university. If university of applied sciences is specified, assign to category 4, if university is specified, assign to category 5.
basic school-leaving qualification from a
Hauptschule/Berufsbildungsreife [designation for the first general school-leaving qualification in some German federal states]/ Berufsreife [designation for the first general school-leaving qualification in some German Federal states]/first general school-leaving qualification/ basic school-leaving qualification from a
Hauptschule/Volksschule/8th grade POS polytechnic secondary school [type of school in the former GDR] [1]
qualifying/ qualified school-leaving qualification from a Hauptschule / extended Berufsbildungsreife/ Berufsreife [designation for the first general school-leaving qualification in some German Federal states] with performance assessment/ secondary school-leaving qualification I - school-leaving qualification from a Hauptschule/ school-leaving qualification from a Hauptschule after grade 10 [2]
Mittlere Reife/school-leaving qualification from a Realschule/ Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration]/ Fachschule [school-based institutions of professional development]/ Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification/ intermediate educational qualification/ extended/qualified secondary qualification/ extended/qualified school-leaving qualification from a Realschule/ Wirtschaftschule/ Fachschule/
Fachoberschule/ 10th grade POS polytechnic secondary school [type of school in the former GDR] [3]
Fachhochschulreife [entry qualification for universities of applied sciences] [4]
other higher education entrance qualification (Abitur) / other higher education entrance qualification (Abitur/12th grade EOS extended secondary school [type of school in the former GDR leading to higher education entrance qualification]) [5]

| school-leaving qualification of a special needs sch |
| :--- |
| other qualification [7] |
| refused [-97] |
| don't know [-98] |
| if (22129 = 4) goto 22130 |
| if (22129 = ) ) goto 22131 |
| if (22129 = ) goto 22132 |
| if (22129 = 1 to 3, 6, -97, -98) goto 22133aZ |

if (h_etappe $=6,7$ ) 1: basic school-leaving qualification from a Hauptschule/Berufsbildungsreife or Berufsreife [designations for the first general school-leaving qualification in some German federal states]first general schoolleaving qualification if (h_etappe =8) 1: basic school-leaving qualification from a Hauptschule/Volksschule/8th grade POS polytechnic secondary school [type of school in the former GDR] 2: qualifying/ qualified school-leaving qualification from a Hauptschule/extended Berufsbildungsreife or Berufsreife [designations for the first general school-leaving qualification in some German Federal states] with performance assessment/secondary schoolleaving qualification - school-leaving qualification from a Hauptschule/school-leaving qualification from a Hauptschule after grade 10 if (h_etappe = 6, 7) 3: Mittlere Reife/ school-leaving qualification from a Realschule/commercial school/ Fachschulreife/ Fachoberschulreife, intermediate school-leaving qualification, intermediate educational qualification/ extended/qualified secondary qualification, extended/qualified schoolleaving qualification from a Realschule if (h_etappe = 8) 3: Mittlere Reife/school-leaving qualification from a Realschule/ commercial school/ Fachschulreife/ Fachoberschulreife/ 10th grade POS polytechnic secondary school 4: Fachhochschulreife if (h_etappe $=6,7$ ) 5: other higher education entrance qualification (Abitur) if (h_etappe $=8$ ) 5: other higher education entrance qualification (Abitur/12th grade EOS extended secondary school) 6: school-leaving qualification from a special needs school 7: other school-leaving qualification

| Variables | Intended school-leaving qualification | spSchool |
| :--- | :--- | :--- |
| ts11214 |  |  |

## 22130 Would this be (have been) a subject-related entrance qualification or entry qualification for universities of applied sciences (Fachhochschulreife), the school-based part of the Fachhochschulreife (e.g. after leaving the Gymnasium 12th grade) or the full Fachhochschulreife?

Fachhochschulreife (FHR) [entry qualification for universities of applied sciences]: entitles to study at a university of applied sciences (FH); Subject-related FHR: entitlement to study at a university of applied sciences limited to certain fields of study; school-based part of the FHR - full FHR: the "full" FHR consists of a school-based part and a previous practical education. The school-based part can generally be acquired after completion of the 12th grade at a higher secondary school. It is only possible to start studying at a university of applied sciences together with the previous practical education part.
a subject-related Fachhochschulreife [entry qualification for universities of applied sciences] [1]
the school-based part of Fachhochschulreife [entry qualification for universities of applied sciences] [2]
a full Fachhochschulreife [entry qualification for
universities of applied sciences] [3]
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 22133aZ

## Variables

| ts11215 | Type intended Fachhochschulreife | spSchool |
| :--- | :--- | :--- |

## 22131 Would that have been a subject-related or a general higher education entrance qualification?

A general higher education entrance qualification entitles to study all subjects at all types of higher education institutions; in case of a subject-related higher education entrance qualification, the entitlement is limited to certain subject areas.
a subject-related Hochschulreife [higher education entrance qualification] [1]

| a general higher education entrance qualification [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 22133aZ |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| ts11216 | Type intended Abitur | spSchoolExtExam |  |

## 22132 What is the name of this other school-leaving qualification?

| refused [-97] | $\square$ |  |
| :--- | :---: | :--- |
| don't know [-98] | $\square$ |  |
| goto 22133aZ | $\square$ |  |
| Variables |  | spSchool |
| ts11217_O | Other aspired school-leaving qualification |  |

Condition: if (h_etappe =8)
22133 What approximate overall grade were you awarded in the school-leaving qualification?
Condition: if (h_etappe $=6,7$ )
22133 What was the overall grade of this school-leaving qualification?
If (h_etappe $=6$ ) One decimal place allowed in the response. If only the number of points are known, then check off "only point value known."

, 1__

Only the points score is known [-93]

| There was no grade [-6] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0.5-6.0
if $(22133=-93)$ goto 22133a
if (22133 <> -93 \& h_etappe $=6$ goto 22133b)
if $(22133$ <> -93 \& h_etappe $=7,8 \&(22122=4,5))$ goto $22133 f$
if (22133 <> -93 \& h_etappe $=7,8$ \& (22122 <> 4, 5)) goto 22133aZ

| Variables |  |  |
| :--- | :--- | :--- |
| ts11218 | Final grade school-leaving certificate | spSchoolExtExam |



| Variables | Points on school-leaving certificate | spSchoolExtExam |
| :--- | :--- | :--- |
| t724702 |  |  |

Condition: if (22122 $=4,5$ )
22133b What was your last half-year grade in mathematics?
Condition: if (22122 <> 4, 5)
22133b What grade did you get in mathematics on this graduation certificate?
One decimal place is allowed. Enter grades such as "2 plus" or "3 minus" as decimal numbers: i.e. as 1.7 or 3.3, and so on. (Grade "1 plus" as 0.7). If only the score is known, press the button "only score known".
|__| , |__

there was no grade $[-6] \quad \square$
refused [-97]
don't know [-98]
Range: 0.5-6.0
if (22133b <> -93) goto 22133d
if $(22133 b=-93)$ goto $22133 c$

## Variables

t724112
Last half-year grade Mathematics
spSchool

Condition: if (22122 $=4,5$ )
22133c And how many points did you have in Mathematics in your final school year?
Condition: if (22122 <> 4, 5)
22133c And how many points did you have in Mathematics on this school-leaving certificate?


## refused [-97]

don't know [-98]
Range: 0-15
goto 22133d

## Variables

| t724712 | Last half-year points Mathematics | spSchool |
| :--- | :--- | :--- |

Condition: if $(22122=4,5)$

## 22133d What was your last half-year grade in German?

Condition: if $(22122$ <> 4, 5)
22133d What grade did you get in German on this graduation certificate?
One decimal place is allowed. Convert grades named as "2 plus" or "3 minus" to decimals: 1.7 or 3.3, etc. (A "1 plus" would be 0.7). If only the number of points are known, then click "only point value known."

, |__

there was no grade [-6] $\quad \square$
refused [-97]
don't know [-98]
Range: 0.5-6.0
if $(22133 d$ <> -93 \& $(22122=4,5))$ goto $22133 f$
if (22133d <> -93 \& (22122 <> 4, 5)) goto 22133aZ
if $(22133 d=-93)$ goto $22133 e$

| Variables |  |  |
| :--- | :--- | :--- |
| t724111 | Last half-year grade German | spSchool |

Condition: if $(22122=4,5)$
22133e And how many points did you have in German in your final school year?
Condition: if (22122 <> 4,5)
22133e And how many points did you have in German on this school-leaving certificate?


## refused [-97]

don't know [-98]
Range: 0-15
if $(22122=4,5)$ goto $22133 f$
if (22122 <> 4, 5) goto 22133aZ

## Variables

t724714 Last half-year points German
spSchool

## 22133f What were the examination subjects for your Abitur or school-leaving examinations?

Please select 1st subject from the list! A maximum of five subjects can be specified. Please also record oral Abitur subjects.
[List school subjects] [9990]

```
not in list [-96] }\quad
```

refused [-97] $\quad \square$
don't know [-98]
if (22133f > 0) goto 22133h
if $(22133 f=-96)$ goto 22133 g
if $(22133 f=-97,-98)$ goto 22133aZ

| Variables | 1st Abitur subject | spSchoolExtExam |
| :--- | :--- | :--- |
| t724801 |  |  |

22133g This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 22133h

## Variables

| t724806_O | 1st Abitur subject, open | spSchool |
| :--- | :--- | :--- |

22133h (And what was your second Abitur subject or the second subject of your school-
leaving examinations?)
Please select 2nd subject from the list. Please also record oral Abitur subjects.
[List school subjects] [9990]
$\square$
not in list [-96]
$\square$
refused [-97]
don't know [-98]
if (22133h > 0) goto 22133j
if $(22133 h=-96)$ goto $22133 i$
if (22133h=-97, -98) goto 22133aZ

| Variables | 2nd Abitur subject | spSchoolExtExam |
| :--- | :--- | :--- |
| t724802 |  |  |

$\begin{array}{ll}22133 i & \begin{array}{l}\text { This subject does not feature on our list Please give me the exact name of the subject } \\ \text { again so that I can include it on our list. }\end{array}\end{array}$

| refused [-97] | $\square$ |  |
| :--- | :--- | :--- |
| don't know [-98] | $\square$ |  |
| goto 22133j |  |  |
| Variables |  |  |
| t724807_O | 2nd Abitur subject, open | spSchool |


| 22133j (And what was your third Abitur subject or the third subject of your school-leaving examinations?) |  |
| :---: | :---: |
| Please select 2nd subject from the list. Please also record oral Abitur subjects. |  |
| [List school subjects] [9990] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22133j > 0 ) goto 221331 <br> if (22133j = -96) goto 22133k <br> if (22133j = -97, -98) goto 22133aZ |  |


| Variables | 3rd Abitur subject | spSchoolExtExam |
| :--- | :--- | :--- |
| t724803 |  |  |

$\begin{array}{ll}\text { 22133k } & \begin{array}{l}\text { This subject does not feature on our list Please give me the exact name of the subject } \\ \text { again so that I can include it on our list. }\end{array}\end{array}$

| refused [-97] | $\square$ |  |
| :--- | :---: | :--- |
| don't know [-98] | $\square$ |  |
| goto 22133 |  | spSchool |
| Variables | 3rd Abitur subject, open |  |
| t724808_O |  |  |


| 22133 (And what was your fourth "Abitur" subject or the fourth subject of your schoolleaving examinations?) <br> Please select 2nd subject from the list. Please also record oral "Abitur" subjects. |  |
| :---: | :---: |
|  |  |
| [List school subjects] [9990] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (221331 > 0 ) goto 22133n <br> if (221331 = -96) goto 22133m <br> if (221331 = -97, -98) goto 22133aZ |  |


| Variables |  | 4th Abitur subject, open |
| :--- | :--- | :--- |
| t724804 | spSchoolExtExam |  |

22133m This subject does not feature on our list Please give me the exact name of the subject again so that I can include it on our list.

| refused [-97] | $\square$ |  |
| :--- | :---: | :--- |
| don't know [-98] | $\square$ |  |
| goto 22133n |  | spSchool |
| Variables | 4th Abitur subject, open |  |
| t724809_O |  |  |

## 22133n (And what was your fifth Abitur subject or the fifth subject of your school-leaving examinations?)

Please select 5th subject from the list. If there is no 5th Abitur subject or no 5th examination subject, press the button "no 5th subject". Please also record oral Abitur subjects.
[List school subjects] [9990]

| no 5th subject [-93] | $\square$ |
| :--- | :---: |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |

## don't know [-98]

if (22133n = -96) goto 221330
if (22133n <> -96) goto 22133aZ

| Variables |  |  |
| :--- | :--- | :--- |
| t724805 | 5th Abitur subject | spSchoolExtExam |

## 221330 This subject does not feature on our list. Please give me the exact name of the subject again so that $I$ can include it on our list.

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| goto 22133aZ | $\square$ |
| Variables |  |
| t724810_O | 5th Abitur subject, open |

22133p What was your professional specialization?
Please read the answer options aloud.

| Business and administration [1] | $\square$ |
| :---: | :---: |
| Nutrition and home economics [2] | $\square$ |
| Technology [3] | $\square$ |
| Health and social work, nursing [4] | $\square$ |
| Design, art [5] | $\square$ |
| Agriculture, farming [6] | $\square$ |
| Media, media design, communications [7] | $\square$ |
| Color technology and interior design [8] | $\square$ |
| Biotechnology [9] | $\square$ |
| another field [10] | $\square$ |
| there was no specialization [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $(22133 p=10)$ goto $22133 q$ <br> if (22133p <> 10 \& h_etappe $=7,8$ ) goto $22133 Z$ <br> if (22133p <> 10 \& h_etappe $=6$ ) goto $22133 r$ |  |

## Variables

| ts11236 | Vocational focus in school | spSchool |
| :--- | :--- | :--- |

22133 D Did you also have practical training in addition to the theoretical lessons? This means, for example, lessons in the school's own training workshops, training kitchens or student offices, but not an internship in a real company.
yes [1]
no $[2] \quad \square$
refused [-97]
don't know [-98]
if (22133r = 1) goto 22133s
if (22133r = 2, -97, -98) goto 22133t

| Variables |  |  |
| :--- | :--- | :--- |
| ts11237 | Practical lessons | spSchool |

22133s And how much time did you spend in this practical lessons?
Please read the answer options aloud.
very little time [1]
little time [2] $\quad \square$
about half [3]

most of the time [4] $\quad \square$
almost the whole time [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 22133t

## Variables

ts11238
Time spent in practical training
spSchool

| 22133t | At some vocational schools, the practical part of the training takes the form of an <br> internship in a company, a social facility or in a firm. What was that like in your course <br> of education? Did you complete an internship during this time? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (22133t $=1)$ goto 22133u <br> if (22133 <br> if ((22133t $=2,-97,-98) ~ \& ~ 22133 p ~<>~-93) ~ g o t o ~$ <br> 2 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts11239 | Vocational school Internship | spSchool |


| 22133u For how many weeks were you in this internship? |  |  |
| :---: | :---: | :---: |
|  |  |  |
| refused [-97] |  |  |
| don't know [-98] |  |  |
| Range: 1-99 |  |  |
| $\begin{aligned} & \text { if (22133p <> -93) goto } 22133 v \\ & \text { if }(22133 p=-93) \text { goto } 22133 Z \end{aligned}$ |  |  |
| Variables |  |  |
| ts11240 | Vocational school Internship duration | spSchool |

22133v How much insight into your subject do you think you have gained by attending this vocational school?
Please read the answer options aloud.
very much [1]

| rather much [2] | $\square$ |
| :--- | :--- |
| rather little [3] | $\square$ |


| none at all [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

## goto $22133 Z$

## Variables

| ts11241 | Insight into career field | spSchool |
| :--- | :--- | :--- |


| 22134 During the period from <22118> to <22119>, did you attend a school in a country outside Germany for at least one month? |  |
| :---: | :---: |
| Short attendance at partner schools should not be recorded. |  |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(22103=2) 9 \\ & \text { if }(22103=3 \& \\ & \text { if }(22103=3 \& \\ & \text { if }(22103=3 \& \\ & \text { if }(22103=4) 9 \end{aligned}$ | $\text { oto } 22105$ $22134 Z$ |


| Variables | School attendance abroad for at least one month | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11219 |  |  |

## Start Loop Awarded school-leaving qualification

22142 Did you obtain this school-leaving qualification in Germany?

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (22142 = 1, -97, -98) goto 22144
if $(22142=2)$ goto 22143

| Variables |  |  |
| :--- | :--- | :--- |
| ts11300 | Awarded qualification in Germany? | spSchoolExtExam |
| ts11300_g1 | Awarded qualification in Germany? (edited) | spSchoolExtExam |

## 22144 When did you earn / When were you awarded this qualification?

If the respondent can only remember seasons, please enter the following numbers: $21=$ starting of year/winter, 24 = spring/Easter, 27 = mid-year/summer, 30 = fall, 32 = end of year

| To month |  |
| :--- | :--- |
| This month $[-5]$ | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1-12

| Year |  |
| :--- | :--- |
| This month [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-9,999$ | $\square$ |

goto 22145
autoif (22144 = -5) $22144=20102($ intm/intj)

| Variables |  |  |
| :--- | :--- | :--- |
| ts1130m | Date/month qualification was awarded | spSchoolExtExam |
| ts1130y | Date/year qualification was awarded | spSchoolExtExam |

Condition: if (22142 = 1, -97, -98)
22145 And what school-leaving qualification did you obtain/were you awarded there?
Condition: if $(22142=2)$
22145 What school-leaving qualifications did you acquire or were you awarded there? Please state what the equivalent German school-leaving qualification is.
Do not read the specifications aloud. If Fachabitur is specified, please ask whether this qualifies the respondent for admission to higher education at a university of applied sciences or at a university. If university of applied sciences is specified, assign to category 4, if university is specified, assign to category 5.

## 2 Students, CATI (ID 1030)

basic school-leaving qualification from a
Hauptschule/Berufsbildungsreife [designation for the first general school-leaving qualification in some German federal states]/ Berufsreife [designation for the first general school-leaving qualification in some German Federal states]/first general school-leaving qualification/ basic school-leaving qualification from a
Hauptschule/Volksschule/8th grade POS polytechnic
secondary school [type of school in the former GDR] [1]
qualifying/ qualified school-leaving qualification from a
Hauptschule / extended Berufsbildungsreife/ Berufsreife [designation for the first general school-leaving qualification in some German Federal states] with performance assessment/ secondary school-leaving qualification I - school-leaving qualification from a Hauptschule/ school-leaving qualification from a Hauptschule after grade 10 [2]

Mittlere Reife/school-leaving qualification from a Realschule/ Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration]/ Fachschule [school-based institutions of professional development]/ Fachoberschule [type of vocational school leading to a higher education entrance qualification], intermediate school-leaving qualification/ intermediate educational qualification/ extended/qualified secondary qualification/ extended/qualified school-leaving qualification from a Realschule/ Wirtschaftschule/ Fachschule/ Fachoberschule/ 10th grade POS polytechnic secondary school [type of school in the former GDR] [3]

Fachhochschulreife [entry qualification for universities of applied sciences] [4]
other higher education entrance qualification (Abitur) / other higher education entrance qualification (Abitur/12th grade EOS extended secondary school [type of school in the former GDR leading to higher education entrance qualification]) [5]

| school-leaving qualification of a special needs school [6] | $\square$ |
| :--- | :--- |
| other qualification [7] | $\square$ |
| refused [-97] | $\square$ |

## don't know [-98]

goto 22146
if (h_etappe $=6,7$ ) 1: basic school-leaving qualification from a Hauptschule/entrance qualification for a vocational school/first general school-leaving qualification if (h_etappe =8) 1: basic school-leaving qualification from a Hauptschule/Volksschule/8th grade POS 2: qqualifying/ qualified school-leaving qualification from a Hauptschule / extended entrance qualification for a vocational school with performance appraisal / secondary school-leaving qualification I - school-leaving qualification from a Hauptschule/ school-leaving qualification from a Hauptschule after grade 10 if (h_etappe $=6,7$ ) 3: Mittlere Reife/school-leaving qualification from a Realschule/ Wirtschaftsschule/ Fachschule/ Fachoberschule, intermediate school-leaving qualification/ intermediate educational qualification/ extended/qualified school-leaving qualification from a secondary school/ extended/qualified school-leaving qualification from a Realschule if (h_etappe = 8) 3: Mittlere Reife/school-leaving qualification from a Realschule/ Wirtschaftsschule/ Fachschule/ Fachōberschule/ 10th grade POS 4: entry qualification for universities of applied sciences if (h_etappe = 6, 7) 5: andere Hochschulreife (Abitur) if (h_etappe = 8) 5: other university entrance qualification (Abitur/EOS 12th grade) 6: school-leaving qualification from a special needs school 7: other qualification

| Variables | Awarded school-leaving qualification | spSchoolExtExam |
| :--- | :--- | :--- |
| ts11302 |  |  |

## End Loop Awarded school-leaving qualification

| 22106a [AUTO] Abitur/Fachhochschulereife earned in Germany |
| :---: |
| no Abitur/Fachhochschulreife [entry qualification for universities of applied sciences] [0] |
| Abitur/Fachhochschulreife obtrained in Germany [1] $\square$ |
| Abitur/Fachhochschulreife [entry qualification for universities of applied sciences] obtrained abroad [2] |
| $\begin{aligned} & \text { goto } 22137 Z \\ & \text { autoif }(\text { ANY ((22122 }=4,5) \& 22108=2) \& 22106 a<>1) 22106 a=2 \\ & \text { autoif }(\text { ANY (22122 }=4,5) \&(22108=1,-97,-98))) 22106 a=1 \\ & \text { autoif }(\text { ANY ((22145 }=4,5) \& 22142=2) \& 22106 a<1) 22106 a=2 \\ & \text { autoif }(\text { ANY }((22145=4,5) \&(22142=1,-97,-98))) 22106 a=1 \end{aligned}$ |


| Variables | Abitur/Fachhochschulreife obtrained in Germany | pTargetCATI |
| :--- | :--- | :--- |
| tf11105 |  |  |

## VP - vocational preparation (E7 23BV) SC5 W18 Main survey panel survey (B161)

Condition: if (h_etappe $=7,8$ )
23105 Have you participated in one of the following measures since < 20101P3(intmPRE / intjPRE)>: - in a vocational preparatory year, - in a basic vocational training year, - in a one-year training at a Berufsfachschule specifically for vocational preparation, - or in a vocational preparatory measure of the job center/employment agency e.g. JUMP, EQJ, AQJ?
Condition: if ( h _etappe $=6$ )
23105 Now, let's move on to the period since our last interview, i.e., from <20101P3(intmPRE /intjPRE)> until today. Have you started any vocational preparation since <20101P3 (intmPRE / intjPRE)>, for example a vocational preparatory year or an entry qualification? This refers to all measures that enable you to obtain !!no!! recognized training qualification.
if (h_etappe $=6$ ) If necessary, give further examples / specifications: vocational preparatory year, short BVJ, oneyear Berufsfachschule specifically for vocational preparation, two-year Berufsfachschule to obtain a higher schoolleaving qualification, entry qualification, short EQ or entry qualification year,short EQJ, vocational preparatory measure of the employment agency or the job center or employment agency, short BvB
yes [1]

don't know [-98] $\quad \square$

```
if (23105 = 1) goto 23107Z
if (23105 = 2, -97, -98) goto 23144Z
```


## Variables

ts13101
Intro Vocational preparation

## START of vocational preparation loop

## 23103 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
Supplemented in the $X$ module [4]
if $(23103=2,4)$ goto 23109
if $(23103=3)$ goto $23103 P 1$
autoif (30300 <> 3 \& 23101a < 23110) $23103=2$
autoif ( $30300<>3 \& 23101 a>=23110$ ) $23103=3$
autoif $(30300=3) 23103=4$

Variables

| ts13301 | Episode mode | spVocPrep |
| :--- | :--- | :--- |

Condition: if (h_etappe $=7,8 \& 23110=1 \& 23103<>4$ )

## 23109 Let's start with the first program. In which of the following programs did you participate?

Condition: if (h_etappe $=6$ \& $23110=1 \& 23103$ <> 4)

## 23109 Let's start with the first program. What kind of program was that?

Condition: if (h_etappe $=7,8 \&(23110>1$ OR $23103=4)$ )
23109 In which of the following programs did you participate?
Condition: if (h_etappe $=6$ \& $(23110>1$ OR $23103=4)$ )

## 23109 What kind of measure was that?

if (h_etappe $=7,8$ ) Please read the answers aloud. if (h_etappe $=6$ ) Please read the answers aloud only if necessary.
vocational preparatory year (BVJ) [1]

| basic vocational training year, short BGJ [2] | $\square$ | $\square$ |
| :--- | :--- | :--- |
| one-year vocational school specifically for vocational <br> preparation [3] | $\square$ | $\square$ |
| vocational preparation measure of employment agency <br> (e.g. JUMP, EQJ, AQJ) [4] | $\square$ | $\square$ |
| entry qualification (EQ) or entry qualification year (EQJ) [5] | $\square$ |  |
| two-year Berufsfachschule in order to obtain a higher <br> school-leaving qualification [6] | $\square$ | $\square$ |
| vocational preparation measure of employment agency, <br> short BvB [7] | $\square$ | $\square$ |
| career start year (BEJ) [8] | $\square$ | $\square$ |
| another measure preparing for a vocational training [9] | $\square$ | $\square$ |
| refused [-97] | $\square$ | $\square$ |
| don't know [-98] | $\square$ |  |
| goto 23111 <br> if (h_etappe = 7, 8) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one- <br> year vocational school specifically for vocational preparation 4: vocational preparation measure of the employment <br> agency (e.g. JUMP, EQJ, AQJ) if (haetappe = 6) 1: vocational preparatory year, short BVJ 2: basic vocational <br> training year, short BGJ 3: one-year vocational school specifically for vocational preparation 5: entry qualification, <br> short EQ or entry qualification year, short EQJ 6: two-year Berufsfachschule in order to obtain a higher school- <br> leaving qualification 7: vocational preparation measure of the employment agency, short BvB 8: career start year, <br> short BEJ 9: another measure preparing for vocational training |  |  |


| Variables | Program type | spVocPrep |
| :--- | :--- | :--- |
| ts13103 |  |  |

Condition: if (h_etappe $=7,8$ )

## 23111 From when to when did you attend this program?

Condition: if (h_etappe = 6)
23111 When did you begin this vocational preparation program?
If the program was interrupted, record the precise time frame. If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
$32=$ End of the year

| from month | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] |  |
| Range: $0-12$ | $\square$ |
| rear | $\square$ |

don't know [-98]
Range: 0-9,999
goto 23112

| Variables |  |  |
| :--- | :--- | :--- |
| ts1311m | Start Vocational preparation (month) | spVocPrep |
| ts1311y | Start Vocational preparation (year) | spVocPrep |

Condition: if (h_etappe $=7,8 \&(23103=2,4)$ )

## 23112 (Until when did you attend this program?)

Condition: if (h_etappe = 7, 8 \& 23103 = 3)

## 23112 Until when did you attend this program?

Condition: if (h_etappe = 6)

## 23112 Until when did you attend this program?

If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
until month


| until today [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1-12
year $\square$
until today [-5]
Range: 0-9,999

```
if (h_etappe = 6 & h_dauertan <> 2 & (23103 = 2, 4)) goto 23113a
if ((h_etappe = 7, 8 & h_dauertan <> 2) OR (h_etappe = 6 & h_dauertan <> 2 & 23103 = 3)) goto 23114Z
if (h_dauertan = 2) goto 23113
autoif (23112 = -5) h_dauertan = 1
autoif (23112 = 20102(intm/intj)) h_dauertan = 2
autoif (23112 > 0 & 23112 < 2010\overline{2}(intm/intj)) h_dauertan = 3
autoif (23112 = -97, -98) h_dauertan = 4
autoif (23112=-5) 23113=1
autoif (23112= -5) 23112= 20102(intm/intj)
autoif ((23111(bvstm) = 1 to 12) & (23112(bvendm) = 1 to 12)) h_bvdau = (((23112(bvendj) - 1900) * 12) +
23112(bvendm)) - (((23111(bvstj) - 1900) * 12) + 23111(bvstm)) + }
autoif ((23111(bvstm) = 1 to 12) & (23112(bvendm) = 21 to 32)) h_bvdau = (((23112(bvendj) - 1900) * 12) +
23112(bvendm) - 20) - (((23111(bvstj) - 1900) * 12) + 23111(bvstm)) + }
autoif ((23111(bvstm) = 21 to 32) & (23112(bvendm) = 1 to 12)) h_bvdau = (((23112(bvendj) - 1900) * 12) +
23112(bvendm)) - (((23111(bvstj) - 1900) * 12) + 23111(bvstm) - 20)) + }
autoif ((23111(bvstm) = 21 to 32) & (23112(bvendm) = 21 to 32)) h_bvdau = (((23112(bvendj) - 1900) * 12) +
23112(bvendm) - 20) - (((23111(bvstj) - 1900) * 12) + 23111(bvstm) - 20)) + 1
autoif (23111(bvstm) < O OR 23111(bvstj) < O OR 23112(bvendm) < 0 OR 23112(bvendj) < 0) h_bvdau = -5
autoif (h_bvdau = 1, 2) h_bvdau2 = 1
autoif (h_bvdau > 2 or h_bvdau = -5) h_bvdau2 = 2
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts1312m | End month vocational preparation | spVocPrep |
| ts1312y | End year vocational preparation | spVocPrep |

23113 Are you still participating in this training measure?


| Variables |  |  |
| :--- | :--- | :--- |
| ts1312c | Continuation of the vocational preparatory year | spVocPrep |

23115 Did you quit the measure prematurely or did you participate until the end?
Please classify persons who are currently in an interruption phase as quit prematurely $(=1)$.
quit prematurely [1]

| participated until the end [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (h_etappe $=7,8 \&(23103=2$ OR $(23103=3 \& 23110=23101 a))$ ) goto 23137
if ( $h$ _etappe $=7,8 \&(23103=4$ OR $(23103=3 \& 23110<23101 a))$ ) goto $23137 Z$
if (h_etappe $=6$ \& $23115=1$ ) goto 23115aZ
if ( h_etappe $=6 \&(23115=2,-97,-98)$ ) goto $23115 Z$

## Variables

ts13201
Termination vocational preparation

## $A B$ - Training (E7_24AB) SC5_W18 Main survey panel survey (B161)

## [AUX] Field end LAP

before field end [0]
field end reached [1] $\quad \square$

| Variables |  |  |
| :--- | :--- | :--- |
| tg60018 | Auxiliary variable: earlier field end LAP | pTargetCATI |

## [AUX] Highest degree

| no higher education qualification [0] | $\square$ |
| :--- | :---: |
| BA [1] | $\square$ |
| MA, Diploma, state examination [2] | $\square$ |
| Doctorate [3] | $\square$ |
| Variables | $\square$ |
| ts15911 | Auxiliary variable: highest degree |
| ts15911_g1 | Highest degree obtained, corrected |


| [AUX] Auxiliary variable Status Doctorate |  |  |
| :--- | :--- | :--- |
| no doctorate [0] | $\square$ |  |
| ongoing doctorate [1] | $\square$ |  |
| canceled or temporarily interrupted doctorate [2] | $\square$ |  |
| completed doctorate [3] | $\square$ | pTargetCATI |
| Variables |  |  |
| tg24509 | Auxiliary variable: status doctorate |  |


| [AUX] Teaching degree course ongoing or completed <br> no ongoing, intended or completed teaching degree <br> course [0] | $\square$ |
| :--- | :--- |
| ongoing teaching degree course or Bachelor's degree with <br> intention of Master's degree in teaching [1] | $\square$ |
| completed teaching degree course (Master's degree or 1st <br> state examination) [2] | $\square$ |
| Variables |  |
| tg60016 | Auxiliary variable: teaching degree course (from wave 13) |

## 24101P6 [AUTO] Preload Completed teaching degree course

teaching degree course completed [1]
no teaching degree course completed [0]
goto 24101P11
autoif $(24101 P 6=1)$ h_la_b138 = 2

| Variables | Preload completed teacher education program (CATI), as of 13th <br> wave | pTargetCATI |
| :--- | :--- | :--- |

## START of training episode loop

## [AUX] Vocational training loop

Vocational training [1]

| Retraining [2] | $\square$ |
| :--- | :--- |
| Course [3] | $\square$ |


| Variables | Type of vocational training loop | spVocTrain |
| :--- | :--- | :--- |
| ts15107 |  |  |

## 24103 [AUTO] Episode mode



| Variables |  |  |
| :--- | :--- | :--- |
| tg24103 | Episode mode | spVocTrain |

## 24111 What kind of training or academic qualification was/is this?

Please do not read the options aloud! If necessary, explain that this refers, for example, to an apprenticeship, a course of study at a university of applied sciences or university, a doctorate or even training courses (e.g. not Master or Staatsexamen but studies at a university). If only studies are indicated, ask about the type of higher education institution (Fachhochschule, university, Berufsakademie/cooperative state university, university of applied sciences of administration, administrative and business academy). Universities also include higher education institutions of art, music, sports, education, theology, technology or comprehensive universities! Cooperative state universities are successors to the former Berufsakademien. If TP indicates "retraining", please let the type of retraining be classified exactly (retraining can be: apprenticeship, Berufsfachschule, Fachschule, training courses, courses to acquire licenses). In case of doubt (e.g. with nurses) please ask if it was a companybased (code 1) or school-based (code 2) training.

Vocational training (skilled worker training course, dual vocational training course; commercial, operational, tradeoriented, agricultural) [1]

Vocational training at a school for healthcare professions [2]

Training at a Berufsfachschule (school-based or full-time school-based training) [3]

Vocational training at another Fachschule (also specialist subject teacher training) [4]

Master craftsman/craftswoman or technician training (also engineering school) [5]

Degree course at an administration and business academy (VWA) [6]

Degree course at a Berufsakademie/cooperative state university [7]

Degree course at a university of applied sciences for public administration [8]
Degree course at a university of applied sciences (not a university of applied sciences for public administration) [9]
Degree course at a university, including college of education, art college, music college [10]

| Medical residency [11] | $\square$ |
| :--- | :--- |
| Training course preparing for the civil service examination <br> [12] | $\square$ |
| Training course run by an association/chamber of <br> commerce (e.g., IHK course) [13] | $\square$ |
| Course leading to the acquisition of a license (welder, <br> forklift operator, taxi driver or network administrator) [14] | $\square$ |
| Doctorate [15] | $\square$ |
| Habilitation [16] | $\square$ |
| another kind of vocational training [17] | $\square$ |

refused [-97] $\quad \square$

```
don't know [-98]
if (24111 = 17) goto 24112
if (24111 = 2, 4) goto 24113
if (24111= 1, 3, 5, }11\mathrm{ to 14, -97, -98) goto 24116
if (h stst = 1) goto 24159
if (24111 = 6 to 10 & h_stst = 0) goto 24160
if (24111= 15, 16) goto 24160
```

autoif $(24111=6$ to $10 \& 24111(n-1)=6$ to $10 \& 24104(n-1)=1 \& 24103=2)$ h_stst $=1$
autoif $(24111=6$ to $10 \& 24111(n-1)=6$ to $10 \& 24103=2 \& 24103(n-1)=2) \bar{h}$ stst $=1$
autoif $(24111$ <> 6 to 10 OR $24111(n-1)$ <> 6 to 10 OR $24103=3$ 4) h_stst $=0$
autoif $(24104(n-1)=2) h \_s t s t=0$
autoif (24111 <> 6 to 10) h_fachzahl $=0$

## Variables

| ts15201 | Type of vocational training | spVocExtExam |
| :--- | :--- | :--- |

## 24112 What was that exactly?

$\qquad$
refused [-97]
don't know [-98]
goto 24116

| Variables |  |  |
| :--- | :--- | :--- |
| ts15202_O | Other type of vocational training course | spVocTrain |

24113 If you do this vocational training program on a full-time basis, does it normally last one year, two years, three years or more than three years?
In case of exact information (e.g. 2.5 years) please round off (in the example to 2 years). If less than 1 year, please enter one year
one year [1]

| two years [2] | $\square$ |
| :--- | :--- |
| three years [3] | $\square$ |


| more than three years [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24116 |  |


| Variables | spVocTrain |  |
| :--- | :--- | :--- |
| ts15203 | Duration Training at Fachschule | sp |

Condition: if (h_fachzahl $(\mathrm{n}-1)=0$ )
24159 Do you/did you study the same subject as during the degree course we talked about before, or is/was it another subject?
Condition: if (h_fachzahl $(\mathrm{n}-1)=1$ )
24159 Do you/did you study the same subjects as during the degree course we talked about before, or is/was it another combination of subjects?
Same subject/same subjects [1]
other subject/other subjects [2] $\quad \square$

```
refused [-97]
```

don't know [-98]
if $(24159=1,-97)$ goto 24118
if $(24159=2,-98)$ goto 24160
autoif $(24159=1) 24160=24160(n-1)$
autoif $(24159=1) 24161=24161(n-1)$
autoif $(24159=1) 24162=24162(n-1)$
autoif $(24159=1) 24163=24163(n-1)$
autoif $(24159=1) 24164=24164(n-1)$
autoif $(24159=1) 24165=24165(n-1)$
autoif $(24159=1) 24166=24166(n-1)$
autoif $(24159=1) 24167=24167(n-1)$
autoif $(24159=1) 24168=24168(n-1)$
autoif $(24159=1) 24169=24169(n-1)$

Variables

| tg24159 | Change of subject as against pre-episode | spVocTrain |
| :--- | :--- | :--- |

Condition: if ( $24111=6$ to 10 )
24160 For which subject are you/were you enrolled? If you are/were enrolled in more than one subject, please list all subjects.
Condition: if $(24111=15)$

## 24160 In which subject are you doing your doctorate/did you do your doctorate?

Condition: if $(24111=16)$

## 24160 In which subject do/did you habilitate?

if (24111 = 6 to 10) This does not refer to modules, courses or lectures. Up to three references are possible. Please include the 1st subject here, and additional subjects in the follow-up questions if necessary. For teacher education students, please explain that the teaching subjects should be specified. If a subject is changed, a new episode should be created. A double degree program should be recorded as two different episodes. if (24111 = 15) This does not refer to the faculty designation (e.g. Dr. med., Dr. phil., Dr. rer. nat., Dr.-Ing.) or the subject area (e.g. medicine, engineering sciences, natural sciences, humanities). The doctoral subject should be specified as precisely as possible, i.e. not medicine but human medicine, not engineering but mechanical engineering.
List of subjects of study 9b [9999]

| not in list [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

## don't know [-98]

if ((24160 <> -96, -97, -98) \& (24111 = 6 to 10)) goto 24162
if $((24160$ <> -96, -97, -98) \& $(24111=1,5,15,16))$ goto 24118
if (24160 = -97, -98) goto 24118
if $(24160=-96)$ goto 24161
autoif (24160 $=-97,-98)$ h_fachzahl $=0$
autoif $(24160>100000)$ h_abfach1 $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 24160 \_g 1 R$ | Study area subject 1 (destatis 2010/11) | spVocTrain |
| $\operatorname{tg} 24160 \_g 2$ | Subject group subject 1 (destatis 2010/11) | spVocTrain |
| $\operatorname{tg} 24160 \_g 3 R$ | ISCED-97 subject 1 (3-digit level) | spVocTrain |
| $\operatorname{tg} 24160 \_g 4 R$ | ISCED-97 subject 1 (2-digit level) | spVocTrain |
| $\operatorname{tg} 24160 \_g 5$ | ISCED-97 subject 1 (1-digit level) | spVocTrain |

24162 Is this subject a major subject or core subject or is it a minor subject or supplementary subject?
Major subject/core subject [1]

| Minor subject/supplementary subject [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 24163

| Variables |  |  |
| :--- | :--- | :--- |
| tg24162_g1 | Subject 1 (major/minor subject), generated | spVocTrain |
| tg24162 | Subject 1 (major/minor subject) | spVocTrain |

## 24163 What is the name of the 2nd subject you are/were enrolled for?

| List of subjects of study 9b [9999] | $\square$ |
| :--- | :--- |
| No further subject [-93] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\square$

```
if (24163 <> -93, -96, -97, -98) goto 24165
```

if (24163 = -93, -97, -98) goto 24169
if $(24163=-96)$ goto 24164
autoif $(24163=-93) 24164=-93$
autoif $(24163=-93) 24165=-93$
autoif $(24163=-93) 24166=-93$
autoif $(24163=-93) 24167=-93$
autoif $(24163=-93) 24168=-93$
autoif ((24160 <> -97, -98) \& (24163 <> -93, -97, -98)) h_fachzahl = 1
autoif $((24160=-97,-98)$ OR (24163 = -93, $-97,-98))$ h_fachzahl $=0$
autoif (24163 > 100000) h_abfach2 = 1

| Variables |  |  |
| :--- | :--- | :--- |
| tg24163_g1R | Study area subject 2 (destatis 2010/11) | spVocTrain |
| $\operatorname{tg} 24163 \_g 2$ | Subject group subject 2 (destatis 2010/11) | spVocTrain |
| $\operatorname{tg} 24163 \_g 3 R$ | ISCED-97 subject 2 (3-digit level) | spVocTrain |
| $\operatorname{tg} 24163 \_g 4 R$ | ISCED-97 subject 2 (2-digit level) | spVocTrain |
| tg24163_g5 | ISCED-97 subject 2 (1-digit level) | spVocTrain |

24165 Is this subject a major subject or core subject or is it a minor subject or supplementary subject?
Major subject/core subject [1]

| Minor subject/supplementary subject [2] | $\square$ |
| :--- | :--- |
| No further subject [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24166 |  |


| Variables |  | Subject 2 (major/minor subject), generated |
| :--- | :--- | :--- |
| tg24165_g1 | Subject 2 (major/minor subject) | spVocTrain |
| tg24165 | spVocTrain |  |

24166 What is the name of the 3rd subject you are/were enrolled for?

| List of subjects of study 9b [9999] | $\square$ |
| :---: | :---: |
| No further subject [-93] | $\square$ |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(24166<>-93,-96,-97,-98) \text { goto } 24168 \\ & \text { if }(24163=-93,-97,-98) \text { ogto } 24169 \\ & \text { if }(24163=-96) \text { goto } 24167 \\ & \text { autoif }(24166=-93) 24167=-93 \\ & \text { autoif }(24166=-93) 24168=-93 \\ & \text { autoif }(24166>100000) h \text { _abfach } 3=1 \end{aligned}$ |  |

## Variables

| $\operatorname{tg} 24166 \_$g1R | Study area subject 3 (destatis 2010/11) | spVocTrain |
| :--- | :--- | :--- |
| $\operatorname{tg} 24166 \_$g2 | Subject group subject 3 (destatis 2010/11) | spVocTrain |
| tg24166_g3R | ISCED-97 subject 3 (3-digit level) | spVocTrain |
| $\operatorname{tg} 24166 \_$g4R | ISCED-97 subject 3 (2-digit level) | spVocTrain |
| $\operatorname{tg} 24166 \_$g5 | ISCED-97 subject 3 (1-digit level) | spVocTrain |

24168 Is this subject a major subject or core subject or is it a minor subject or supplementary subject?
Major subject/core subject [1]

| Minor subject/supplementary subject [2] | $\square$ |
| :--- | :--- |
| no further subject [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24169 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg24168_g1 | Subject 3 (major/minor subject), generated | spVocTrain |
| tg24168 | Subject 3 (major/minor subject) | spVocTrain |

24169 What is the exact title of the degree program?

| refused $[-97]$ | $\square$ |
| :--- | :--- |

don't know [-98]
goto 24118

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 24169 \_g 2 R$ | Degree program (KIdB 2010) | spVocTrain |
| $\operatorname{tg} 24169 \_g 3 R$ | Degree program (ISCO-88) | spVocTrain |
| $\operatorname{tg} 24169 \_g 4 R$ | Degree program (ISCO-08) | spVocTrain |
| $\operatorname{tg} 24169 \_g 5 R$ | Degree program (ISEI-88) | spVocTrain |
| $\operatorname{tg} 24169 \_g 6 R$ | Degree program (SIOPS-88) | spVocTrain |
| $\operatorname{tg} 24169 \_g 7 R$ | Degree program (MPS) | spVocTrain |
| $\operatorname{tg} 24169 \_g 9 R$ | Degree program (BLK) | spVocTrain |
| $\operatorname{tg} 24169 \_g 14 R$ | Degree program (ISEI-08) | spVocTrain |
| $\operatorname{tg} 24169 \_g 16 R$ | Degree program (SIOPS-08) | spVocTrain |
| $\operatorname{tg} 24169 \_g 1 R$ | Degree program (KIdB 1988) | spVocTrain |

Condition: if (24111= 1 to $5,17,-97,-98)$
24118 From when to when did you do this training?
Condition: if ( $24111=6$ to 10 )
24118 From when to when did you do this particular course of study, i.e., study the same subjects at the same higher education institution/academy with the same degree?
Condition: if $(24111=15)$
24118 When did you start your doctorate in this subject?
Condition: if $(24111=16)$
24118 From when to when did you habilitate in this subject?
Condition: if $(24111=11)$
24118 From when to when did you do this medical specialization?
Condition: if ( $24111=12$ to 14 )
24118 From when to when did you take this course or training course?

## 2 Students, CATI (ID 1030)

if (24111 = 6 to 10) If the training was interrupted, record the entire period. Each change of subject, change of university or change of the next intended degree (e.g. from Bachelor to Master or from elementary school teaching to upper secondary school teaching) is recorded in a new episode. If TP remembers only seasons, enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, $27=$ Mid-year/Summer, $30=$ Fall, 32 = End of the year If TP indicates only semesters, ask for season. if (24111 <> 6 to 10, 15, 16) If the training was interrupted, record the entire period. If TP remembers only seasons, enter the following numbers: $21=$ Beginning of the year/Winter, $24=$ Spring/Easter, 27 = Mid-year/Summer, $30=$ Fall, $32=$ End of the year if (24111 = 15) !!!f TP hesitates to respond or is unsure:!! "The exact start date of a doctorate is sometimes difficult to determine because the formal start of the doctorate and the start of the content-related work may be different. Please decide whether you want to indicate the !!formal start of your doctorate!! - e.g. starting a doctoral position, starting a doctoral program or fellowship, registering as a doctoral student - or the start of !!the content-related work on your doctorate!! - e.g. writing an exposé, researching literature, conducting laboratory experiments." If doctoral program was interrupted, record the entire period. If TP remembers only seasons, please enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, $27=$ Mid-year/Summer, $30=$ Fall, $32=$ End of the year If TP indicates only semesters, ask for season. if $(24111=16)$ !!If TP hesitates to answer or is unsure:!! "The exact start date of a habilitation is sometimes difficult to determine because both formal and content-related aspects can play a role. Please decide whether you want to indicate the !!formal start of your habilitation!! - e.g. starting a position as research assistant or research associate - or also the start of the !! content-related work on your habilitation!!". If habilitation was interrupted, record the entire period. If TP remembers only seasons, please enter the following numbers: $21=$ Beginning of the year/Winter, $24=$ Spring/Easter, 27 = Mid-year/Summer, 30 = Fall, 32 = End of the year If TP indicates only semesters, ask for season.
from month
$\square$
don't know [-98]
Range: 1-12

refused [-97]
don't know [-98]
Range: 1,900-2,100
goto 24119

| Variables |  | Start month training episode |
| :--- | :--- | :--- |
| ts1511m | Start year training episode | spVocTrain |
| ts1511y | spVocTrain |  |

Condition: if $(24103=2,4) \&(24111=1$ to $5,17,-97,-98)$

## 24119 (Until when did you do this training?)

Condition: if $(24103=2,4) \&(24111=6$ to 10$)$

## 24119 (Until when did you do this particular course of study, i.e., study the same subjects at the same higher education institution/academy with the same degree?)

Condition: if $(24103=2,4) \&(24111=15)$
24119 Until when did you do your doctorate? If you have already successfully completed your doctorate, please indicate the date of your last examination (oral examination, disputation, defense).
Condition: if $(24103=2,4) \&(24111=16)$

## 24119 (Until when did you habilitate?)

Condition: if $(24103=2,4) \&(24111=11)$

## 24119 (Until when did you do this medical specialization?)

Condition: if $(24103=2,4) \&(24111=12$ to 14)

## 24119 (Until when did you take this course or training course?)

Condition: if $(24103=3) \&(24111=1$ to $5,17,-97,-98)$

## 24119 Until when did you do this training?

Condition: if $(24103=3) \&(24111=6$ to 10$)$
24119 Until when did you do this particular course of study, i.e., study the same subjects at the same higher education institution with the same degree?
Condition: if $(24103=3) \&(24111=15)$
24119 Until when did you do your doctorate? If you have already successfully completed your doctorate, please indicate the date of your last examination (oral examination, disputation, defense).
Condition: if $(24103=3) \&(24111=16)$

## 24119 Until when did you habilitate?

Condition: if $(24103=3) \&(24111=11)$

## 24119 Until when did you do this medical specialization?

Condition: if $(24103=3) \&(24111=12$ to 14$)$

## 24119 Until when did you take this course or training course?

if (24111 = 6 to 10) If vocational training was interrupted, record the entire period. Each change of subject, change of higher education institution or change of the next intended degree (e.g. from Bachelor to Master or from elementary school teaching to upper secondary school teaching) is recorded in a new episode. If TP remembers only seasons, please enter the following numbers: 21 = Beginning of the year/Winter, 24 = Spring/Easter, 27 = Mid-year/Summer, 30 = Fall, 32 = End of the year If TP indicates only semesters, ask for season. In case of questions about end of study: The course of study may be recorded as completed even if a report card has not yet been received or the final grade has not yet been determined. The condition for this is that the last oral and/or written examination has been completed and it is clear that the course of study will be successfully completed. In case of outstanding examination results, please record the course of study as continuing. if (24111 <> 6 to 10, 15, 16) If training was interrupted, record the entire period. If TP remembers only seasons, please enter the following numbers: $21=$ Beginning of the year/Winter, $24=$ Spring/Easter, $27=$ Mid-year/Summer, $30=$ Fall, $32=$ End of the year if $(24111=15)$ If doctoral program was interrupted, record the entire period. If TP only remembers seasons, enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, 27 = Midyear/Summer, $30=$ Fall, $32=$ End of the year If TP only remembers semesters, ask for season. if $(24111=16)$ If habilitation was interrupted, enter the entire period. If TP remembers only seasons, enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, $27=$ Mid-year/Summer, $30=$ Fall, $32=$ End of the year If TP indicates only semester, ask for season.
until month


| until today [99] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1-12
$\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

Range: 1,900-2,100

## 2 Students, CATI (ID 1030)

```
if (h_dauertan = 2) goto 24120
if (24103 = 2, 4 & h_dauertan = 1, 3, 4 & 241111= 15 & 24118 <> -97, -98) goto 24118a
if (24103 = 2, 4 & h_dauertan = 1, 3, 4 & 24111= 15 & 24118= -97, -98) goto 24120Z
if (24103 = 3 & h_dauertan = 1, 3, 4 & 24111= 15 & 24101P7 <> 0) goto 24118b
if (24103 = 3 & h_dauertan = 1, 3, 4 & 24111= 15 & 24101P7 = 0) goto 24120Z
if (h_dauertan = 1, 3, 4 & 24111 <> 15) goto 24120Z
autoif (24119 = 99) h_dauertan = 1
autoif (24119 = 2010\overline{2}(\mathrm{ intm/intj)) h dauertan =2}
autoif (24119 > 0 & 24119 < 20102(intm/intj)) h_dauertan = 3
autoif (24119=-97, -98) h_dauertan = 4
autoif (24119 = 99) 24120=1
autoif (24119 < 20102(intm/intj)) 24120 = 2
autoif (24119 = 99) 24119 = 20102(intm/intj)
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts1512m | End month training episode | spVocTrain |
| ts1512y | End year training episode | spVocTrain |

Condition: if ( $24111=1$ to $5,17,-97,-98$ )

## 24120 Are you currently still doing this training?

Condition: if ( $24111=6$ to 10 )

## 24120 Are you currently still doing this course of study?

Condition: if $(24111=15)$

## 24120 Are you currently still doing your doctorate?

Condition: if $(24111=16)$

## 24120 Are you currently still doing your habilitation?

Condition: if (24111 = 11)

## 24120 Are you currently still doing the medical specialization?

Condition: if (24111 = 12 to 14)
24120 Are you currently still doing this course or training course?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (24111 <> 15) goto 24120Z
if (24103 = 2, 4 & 24111 = 15 & 24118 = -97, -98) goto 24120Z
if (24103 = 2, 4 & 24111 = 15 & 24118 <> -97, -98) goto 24118a
if (24103=3 & 24111 = 15 & 24101P7 <> 0) goto 24118b
if (24103 = 3 & 24111 = 15 & 24101P7 = 0) goto 24120Z
autoif (24120 = 1) h_dauertan = 1
autoif (24120=1 & 24111= 15) 24146=20
autoif (24120=1) & 24111=16) 24146=21
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts1512c | Ongoing of the training episode | spVocTrain |

24118a And is the start time just stated the formal start of your doctorate or the start of the content-related work on your doctorate or both together?
!!lf TP hesitates to reply or is uncertain, please read examples aloud: !!formal start:!! start of position as doctoral student/doctoral researcher, start of a doctorate program or scholarship, registration as doctoral student or doctoral candidate. !!Start of content-related work:!! writing report, researching literature, performing lab experiments, pinpointing the research question."
Formal start [1]
Content-related start [2]
both together [3]
refused [-97]
don't know [-98]
if $(24118 a=1,2)$ goto $24118 b$
if $(24118 a=3,-97,-98)$ goto $24120 Z$
autoif $(24118 a=3) 24118 b(a b p r o s t m)=24118(a b s t m)$
autoif $(24118 a=3) 24118 b(a b p r o s t j)=24118(a b s t j)$

| Variables |  |  |
| :--- | :--- | :--- |
| tg24520 | Formal or content-related start of the doctorate | spVocTrain |

Condition: if $(24103=2,4 \& 24118 a=1)$

## 24118b And when did you start working on the content of your doctorate?

Condition: if $(24103=2,4 \& 24118 \mathrm{a}=2)$

## 24118b And when did you formally start your doctorate?

Condition: if $(24103=3 \& 24101 \mathrm{P} 7=1)$
24118b The formal start of a doctorate and the start on the content-related work may differ. In our last survey in <20101P3(intmPRE/intjPRE)>, you indicated that you have already started your doctorate formally but not started working on the content. When did you start working on the content of your doctorate?
Condition: if $(24103=3 \& 24101 \mathrm{P} 7=2)$
24118b The formal start of a doctorate and the start on the content-related work may differ. In our last survey in <20101P3(intmPRE/intjPRE)>, you indicated that you have already started working on the content of your doctorate but there was no formal start of the doctorate yet. When did you formally start your doctorate?
if (24118a = 1 OR 24101P7 = 1) If the content-related start of the work on the doctorate cannot yet be determined, please use the button 'does not apply'. If necessary, read examples again: " Writing exposé, researching literature, doing lab experiments, narrowing down the research question." If TP remembers only seasons, please enter the following numbers: 21 = Beginning of the year/Winter, 24 = Spring/Easter, 27 = Mid-year/Summer, 30 = Fall, 32 = End of the year If TP indicates only semesters, ask for season. if ( $24118 \mathrm{a}=2$ OR 24101P7 = 2) If a formal start date for the doctorate cannot yet be determined, please use the 'does not apply' button. If necessary, read examples again: "Starting a doctoral position, starting a doctoral program or fellowship, registering as a doctoral student, enrolling as a doctoral student." If TP remembers only seasons, please enter the following numbers: $21=$ Beginning of the year/Winter, 24 = Spring/Easter, 27 = Mid-year/Summer, $30=$ Fall, $32=$ End of the year If TP indicates only semesters, ask for season.
from month


| does not apply [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: 1 - 12 | $\square$ |
| year | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1,900-2,100
goto $24120 Z$

| Variables |  | Start date of doctorate (month) |
| :--- | :--- | :--- |
| $\operatorname{tg} 2452 \mathrm{~m}$ | Start date of doctorate (year) | spVocTrain |
| $\operatorname{tg} 2452 \mathrm{y}$ |  |  |

Condition: if h_dauertan = 1 )
24121a Are you still attending the same higher education institution as during the degree course we talked about before or did you change to a different higher education institution?
Condition: if (h_dauertan <> 1)
24121a Are you still attending the same higher education institution as during the degree course we talked about before or did you change to a different higher education institution?
Same higher education institution [1]
Other higher education institution [2] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

```
if (24121a = 1, -97) goto 24127
```

if $(24121 a=2,-98)$ goto 24121
autoif $(24121 a=1) 24121=24121(n-1)$
autoif $(24121 a=1) 24125=24125(n-1)$
autoif $(24121 a=1) 24126=24126(n-1)$
autoif $(24121 a=1) 24170=24170(n-1)$
autoif $(24121 a=1) 24171=24171(n-1)$

| Variables |  |  |
| :--- | :--- | :--- |
| tg24121 | Change of higher education institution as against pre-episode | spVocTrain |

24121b In our last interview in <20101P3(intmPRE/intjPRE)> you have stated that it is not clear yet, at what higher education institution you will do your doctorate. Is there meanwhile a higher education institution that you will do your doctorate at?
yes [1]
no [2] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

```
if (24121b = 1) goto 24121
if (24121b <> 1 & h_dauertan = 1) goto 24135
if (24121b <> 1& h_dauertan <>1) goto 24140
```

| Variables | Higher education institution doctorate | spVocTrain |
| :--- | :--- | :--- |
| tg24122 |  |  |

Condition: if $(24111=1)$
24121 Is/was the training company for your vocational training in Germany or abroad?
Condition: if (24111 = 2 to 4)
24121 Is/was the Berufsfachschule or Fachschule in Germany or abroad?
Condition: if ( $24111=6$ to $10,15,16$ )
24121 Is/was the higher education institution or academy in Germany or abroad?
Condition: if ( $24111=5,11$ to $14,17,-97,-98$ )
24121 Is/was the vocational training institution in Germany or abroad?
In case of several countries, please ask where most of the training took place.
in Germany [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| higher education institution is not yet determined [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(24121=1 \&(24111<>7$ to 10, 15, 16)) goto 24122
if $(24121=1 \&(24111=7$ to $10,15,16))$ goto 24170
if $(24121=2)$ goto 24125
if $((24103=2,4) \&(24121=-93,-97,-98))$ goto 24127
if $\left(24103=3\right.$ \& $\left.24121=-93,-97,-98 \& h \_d a u e r t a n=1\right)$ goto 24135
if (24103 = 3 \& $\left.24121=-93,-97,-98 \& h_{1} d a u e r t a n ~<>1\right) ~ g o t o ~ 24140$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15206_g1 | Vocational training in Germany or abroad (edited) | spVocTrain |
| ts15206 | Vocational training in Germany or abroad | spVocTrain |

Condition: if $(24111=1)$
24122 Please tell me the name of the city or municipality in which the company at which you did your vocational training is/was located!
Condition: if (24111 = 2 to 4)
24122 Please tell me the name of the city or municipality in which the Berufsfachschule or Fachschule is/was located!
Condition: if $(24111=6)$
24122 Please tell me the name of the city or municipality in which the academy is/was located!
Condition: if ( $24111=5,11$ to $14,17,-97,-98$ )
24122 Please tell me the name of the city or municipality in which the vocational training center is/was located!
List of municipalities [999997]

```
not in list [-96]
```

| refused [-97] | $\square$ |
| :--- | :--- |

don't know [-98]

```
if (24122 <> -96) goto 24127
```

if $(24122=-96)$ goto 24123

| Variables |  | Municipality of training facility (west/east) |
| :--- | :--- | :--- |
| ts15207_g1 | Municipality of training facility (federal state) | spVocTrain |
| ts15207_g2R | Municipality of training facility (RS region) | spVocTrain |
| ts15207_g3R | Municipality of training facility (RS administrative district) | spVocTrain |
| ts15207_g4R |  |  |

Condition: if $(24111=1)$
24125 In which country is/was the vocational training company located?
Condition: if (24111 = 2 to 4)
24125 In which country is/was the Fachschule [school for continuing vocational training]?
Condition: if $(24111=6$ to $10,15,16)$
24125 In which country is/was the higher education institution or academy located?
Condition: if ( $24111=5,11$ to $14,17,-97,-98$ )
24125 In which country is/was the education institution located?
Country List [999997]

```
not in list [-96]
```

refused [-97]
don't know [-98]
if $(24125=-96)$ goto 24126
if ((24103 = 2, 4) \& 24125 <> -96) goto 24127
if ( $24103=3$ \& 24125 <> -96 \& h_dauertan $=1$ ) goto 24135
if ( $24103=3$ \& 24125 <> -96 \& h_dauertan <>1) goto 24140

| Variables |  |  |
| :--- | :--- | :--- |
| ts1521s_g1R | Country of vocational training | spVocTrain |
| ts1521s_g2 | Country of vocational training (categorized) | spVocTrain |

Condition: if (24111 = 1 to $5,17,-97,-98$ )
24127 Do/Did you do this training full-time or part-time, e.g. alongside a job or unemployment?
Condition: if ( $24111=6$ to 10 )
24127 Do/Did you do this course of study full-time or part-time, e.g. alongside a job or unemployment?
Condition: if $(24111=15)$
24127 Do/Did you do your doctorate full-time or part-time, e.g. alongside a job or unemployment?
Condition: if $(24111=16)$
24127 Do/Did you habilitate full-time or part-time, e.g. alongside a job or unemployment?
Condition: if $(24111=11)$
24127 Do/Did you do the medical specialization full-time or part-time, e.g. alongside a job or unemployment?
Condition: if ( $24111=12$ to 14 )
24127 Do/Did you do this course/training course full-time or part-time, e.g. alongside a job or unemployment?
full-time [1]

| part-time [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(24111=1)$ goto 24128
if ( $24111=12$ to 14,17 ) goto 24133
if ( $(24111=2$ to $6,8,11,15$ to 16, -97, -98) \& h_dauertan = 1) goto 24135
if $((24111=2$ to $6,8,11,15$ to 16, -97, -98) \& h_dauertan <> 1) goto 24140
if $(24111=7,9,10)$ goto 24180

| Variables |  |  |
| :--- | :--- | :--- |
| ts15211 | Training part-time or full-time | spVocTrain |

24128 Does/did this vocational training take place in a company or in a non-company organization?
in a corporate organization [1]

| In a non-corporate organization [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(24128=1)$ goto 24130
if ((24128 = 2, -97, -98) \& h_dauertan = 1) goto 24135
if $\left((24128=2,-97,-98) \& h \_d a u e r t a n ~<>~ 1\right) ~ g o t o ~ 24140 ~$

| Variables | Vocational training conducted in a corporate or non-corporate <br> organization | spVocTrain |
| :--- | :--- | :--- |
| ts15212 |  |  |

24130 Is/was the vocational training center a department of public service?

## yes [1]

$\square$
refused $[-97] \quad \square$
don't know [-98]
if (24130 = 1) goto 24132
if $(24130=2,-97,-98)$ goto 24129

| Variables |  |  |
| :--- | :--- | :--- |
| ts15213 | Training in a company in the public service | spVocTrain |

24129 What branch of industry does/did this company work in?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 24132 |  |

## Variables

| ts15214_g1 | Economic sector Training company (WZ 2008) |
| :--- | :--- |

spVocTrain

## 24132 How many persons are/were employed at this company?

Company means the local unit, i.e. the employees in the location. Number of employees including the respondent (s).

| 1 to less than 5 [1] | $\square$ |
| :--- | :--- |
| 5 to less than 10 [2] | $\square$ |
| 10 to less than 20 [3] | $\square$ |
| 20 to less than $50[4]$ | $\square$ |
| 50 to less than $100[5]$ | $\square$ |


| 100 to less than $200[6]$ | $\square$ |
| :--- | :--- |
| 200 to less than $250[7]$ | $\square$ |


| 250 to less than $\mathbf{5 0 0}[8]$ | $\square$ |
| :--- | :--- |
| 500 to less than $1,000[9]$ | $\square$ |


| 1,000 to less than 2,000 [10] | $\square$ |
| :--- | :--- |
| 2,000 and more [11] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (h_dauertan = 1) goto 24135 <br> if (h_dauertan <> 1) goto 24140 |  |



24181 Is your degree a special degree program for people with jobs and which can thus be completed through part-time study?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 24182

| Variables |  |  |
| :--- | :--- | :--- |
| tg24181 | Degree program for working professionals | spVocTrain |

24182 Is/was that a degree in which you have/had the option of doing a dual vocational training and degree program, which also includes vocational training?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if (24182 = 1) goto 24183
if ((24182 = 2, -97, -98) \& h_dauertan <> 1) goto 24140
if ((24182 = 2, -97, -98) \& h_dauertan = 1) goto 24135

| Variables |  |  |
| :--- | :--- | :--- |
| tg24182 | Dual vocational training and degree program | spVocTrain |

24183 In which profession exactly are you doing/did you do the vocational training as part of your dual vocational training and degree program? Please specify.

Not applicable, no profession that requires vocational training [-93]

```
refused [-97] }\quad
```

don't know [-98] $\quad \square$
goto 24130

| Variables |  |  |
| :---: | :---: | :---: |
| tg24156_g2R | Profession dual vocational training and degree program (KIdB 2010) | spVocTrain |
| tg24156_g3R | Profession dual vocational training and degree program (ISCO-88) | spVocTrain |
| tg24156_g4R | Profession dual vocational training and degree program (ISCO-08) | spVocTrain |
| tg24156_g5R | Profession dual vocational training and degree program (ISEI-88) | spVocTrain |
| tg24156_g6R | Profession dual vocational training and degree program (SIOPS88) | spVocTrain |
| tg24156_g7R | Profession dual vocational training and degree program (MPS) | spVocTrain |
| tg24156_g9R | Profession dual vocational training and degree program (BLK) | spVocTrain |
| tg24156_g14R | Profession dual vocational training and degree program (ISEI-08) | spVocTrain |
| tg24156_g16R | Profession dual vocational training and degree program (SIOPS08) | spVocTrain |
| tg24156_g1R | Profession dual vocational training and degree program (KIdB 1988) | spVocTrain |

Condition: if (24111 = 12 to 14)
24133 Is/was it planned to complete the course or training with a graduation or with a certificate of participation, with a recognized license, with another certificate or with none of these?
Condition: if $(24111=17)$
24133 Is/was it planned to complete the training with a graduation or a certificate of attendance or is/was neither of the two planned?
If both graduation and certificate of attendance are specified, please select qualification.
qualification [1]

| certificate of attendance [2] | $\square$ |
| :--- | :--- |
| recognized license [4] | $\square$ |
| another certificate [5] | $\square$ |
| none of it [6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (h_dauertan = 1) goto 24135
if ((24133 = 1, 4, 5) \& h_dauertan <> 1) goto 24140
if ((24133 = 2, 6, -97, -98) \& h_dauertan <> 1) goto 24134

| Variables | Course/training with graduation or certificate of attendance | spVocTrain |
| :--- | :--- | :--- |
| ts15216 |  |  |

Condition: if (24111 = 12 to 14)
24134 Did you complete this course or did you end it prematurely?
Condition: if $(24111=17)$
24134 Did you complete this vocational training program or did you end it prematurely?
participated until the end [1]
ended prematurely [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 24135

| Variables |  |  |
| :--- | :--- | :--- |
| ts15217 | Completion of course/training course | spVocTrain |

Condition: if ( $24111=1$ to $5,17,-97,-98$ )
24140 Did you successfully complete this training in the end?
Condition: if (24111 = 6 to 10)
24140 Did you successfully complete this course of study in the end?
Condition: if $(24111=11)$
24140 Did you successfully complete this medical specialization in the end?
Condition: if (24111 = 12 to 14)
24140 Did you successfully complete this course or training course in the end?
Condition: if $(24111=15)$
24140 Did you successfully complete this doctorate in the end?
Condition: if $(24111=16)$
24140 Did you successfully complete this habilitation in the end?
yes [1]
no [2]
refused [-97]
don't know [-98]
goto 24135
autoif $(24140=1 \& 24111=15) 24141=20$
autoif $(24140=1 \& 24111=16) 24141=21$
autoif $((24140=2,-97,-98) \& 24111=15) 24146=20$
autoif $((24140=2,-97,-98) \& 24111=16) 24146=21$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15218 | Successful completion of the training | spVocTrain |

Condition: if $((24111=1$ to $5,17,-97,-98) \&(24103=2,4))$
24135 Did you interrupt this training in between?
Condition: if $((24111=6$ to 10$) \&(24103=2,4))$
24135 Did you interrupt this course of study in between?
Condition: if $(24111=15 \&(24103=2,4))$
24135 Did you interrupt this doctorate in between?
Condition: if $(24111=16 \&(24103=2,4))$
24135 Did you interrupt this habilitation in between?
Condition: if $(24111=11 \&(24103=2,4))$
24135 Did you interrupt this medical specialization in between?
Condition: if $((24111=12$ to 14$) \&(24103=2,4))$
24135 Did you interrupt this course or training course in between?
Condition: if ((24111 = 1 to $5,17,-97,-98) \& 24103=3)$
24135 Did you interrupt this training since our last interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $((24111=6$ to 10$) \& 24103=3)$
24135 Did you interrupt this course of study since our last interview in <20101P3
(intmPRE/intjPRE)>?
Condition: if $(24111=15 \& 24103=3)$
24135 Did you interrupt this doctorate since our last interview in <20101P3
(intmPRE/intjPRE)>?
Condition: if $(24111=16 \& 24103=3)$
24135 Did you interrupt this habilitation since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if $(24111=11 \& 24103=3)$
24135 Did you interrupted this medical specialization since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if $((24111=12$ to 14$) \& 24103=3)$
24135 Did you interrupt this course or training course since our last interview in <20101P3 (intmPRE/intjPRE)>?
yes [1]
no [2] $\quad \square$
refused [-97]
don't know [-98]
if $(24135=1)$ goto $24135 Z$
if (24135 = 2, -97, -98) goto $24141 Z$
autoif $(24135=1 \&(24111=6$ to 10)) h_studu1 $=1$
autoif (24135 <> 1 OR (24111 <> 6 to 10)) h_studu1 $=0$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15310_g1 | Training interruptions: number per episode | spVocBreaks |
| ts15310_g2 | Training interruptions: number per person | spVocBreaks |

START Sub-loop Interruption of training

Condition: if (24135a $=1 \&(24111=1$ to $5,17,-97,-98))$
24136 From when to when did you first interrupt this vocational training?
Condition: if $(24135 \mathrm{a}=1 \&(24111=6$ to 10$)$ )
24136 From when to when did you first interrupt this course of study?
Condition: if $(24135 \mathrm{a}=1 \& 24111=11)$
24136 From when to when did you first interrupt this medical specialization?
Condition: if $(24135 \mathrm{a}=1 \&(24111=12$ to 14$))$
24136 From when to when did you first interrupt this course or training course?
Condition: if $(24135 \mathrm{a}=1 \& 24111=15)$
24136 From when to when did you first interrupt this doctorate?
Condition: if $(24135 \mathrm{a}=1 \& 24111=16)$
24136 From when to when did you first interrupt this habilitation?
Condition: if (24135a > $1 \&(24111=1$ to $5,17,-97,-98)$ )
24136 From when to when did you interrupt this training again?
Condition: if $(24135 a>1 \&(24111=6$ to 10$))$
24136 From when to when did you interrupt this course of study again?
Condition: if $(24135 a>1 \& 24111=11)$
24136 From when to when did you interrupt this medical specialization again?
Condition: if $(24135 \mathrm{a}>1 \&(24111=12$ to 14$))$
24136 From when to when did you interrupt this course or training course again?
Condition: if $(24135 a>1 \& 24111=15)$
24136 From when to when did you interrupt this doctorate again?
Condition: if $(24135 a>1 \& 24111=16)$
24136 From when to when did you interrupt this habilitation again?
If TP only remembers seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year If TP indicates only semesters, ask for season.
from month
refused [-97] $\quad \square$
don't know [-98]
Range: 1-12
year $\quad \mid$
refused [-97] $\quad \square$
don't know [-98]
Range: 1,900-2,100
goto 24137

[^0]2 Students, CATI (ID 1030)

| ts1531y | Start year Interruption of training episode | spVocBreaks |
| :--- | :--- | :--- |
| ts1531m | Start month Interruption of training episode | spVocBreaks |
| ts1531m_g1 | Start month training interruption episode, corrected | spVocBreaks |
| ts1531y_g1 | Start year training interruption episode, corrected | spVocBreaks |

Condition: if $(24135 \mathrm{a}=1 \&(24111=1$ to $5,17,-97,-98))$

## 24137 (Until when did you first interrupt this vocational training?)

Condition: if $(24135 \mathrm{a}=1 \&(24111=6$ to 10$))$

## 24137 (Until when did you first interrupt this course of study?)

Condition: if $(24135 \mathrm{a}=1 \& 24111=11)$
24137 (Until when did you first interrupt this medical specialization?)
Condition: if $(24135 \mathrm{a}=1 \&(24111=12$ to 14$))$
24137 (Until when did you first interrupt this course or training course?)
Condition: if $(24135 \mathrm{a}=1 \& 24111=15)$
24137 (Until when did you first interrupt this doctorate?)
Condition: if $(24135 \mathrm{a}=1 \& 24111=16)$
24137 (Until when did you first interrupt this habilitation?)
Condition: if (24135a > $1 \&(24111=1$ to $5,17,-97,-98)$ )
24137 (Until when did you interrupt this vocational training again?)
Condition: if (24135a > 1 \& (24111 = 6 to 10))
24137 (Until when did you interrupt this course of study again?)
Condition: if $(24135 a>1 \& 24111=11)$
24137 (Until when did you interrupt this medical specialization again?)
Condition: if $(24135 \mathrm{a}>1 \&(24111=12$ to 14$))$
24137 (Until when did you interrupt this course or training course again?)
Condition: if $(24135 a>1 \& 24111=15)$
24137 (Until when did you interrupt this doctorate again?)
Condition: if $(24135 a>1 \& 24111=16)$
24137 (Until when did you interrupt this habilitation again?)
If TP remembers only seasons, please enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, 27 = Mid-year/Summer, 30 = Fall, 32 = End of the year If TP indicates only semester, ask for season.
until month

interruption goes on until today [99]

## refused [-97]

don't know [-98]
Range: 1-12
$\square$

## interruption goes on until today [99]

refused [-97]
don't know [-98]

Range: 1,900-2,100

```
if (h_dauertan2 = 2) goto 24138
if (h_dauertan2 = 1 & (24111 <> 7, 9, 10)) goto 24139Z
if ((h_dauertan2 = 3, 4) & (24111 <> 7, 9, 10)) goto 24139
if ((h_dauertan2 = 1, 3, 4) & (24111 = 7, 9, 10)) goto 24190
autoif (24137 = 99) h_dauertan2 = 1
autoif (24137 = 20102(intm/intj)) h_dauertan2 = 2
autoif (24137 > 0 & 24137 < 20102(intm/intj)) h_dauertan2 = 3
autoif (24137 = -97, -98) h_dauertan2 = 4
autoif (24137 < 20102(intm/intj)) 24138 = 2
autoif (24137 = 99) 24138=1
autoif (24137 = 99) 24137 = 20102(intm/intj)
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts1532y | End year interruption of training episode | spVocBreaks |
| ts1532m | End month interruption of training episode | spVocBreaks |
| ts1532y_g1 | End year training interruption episode, corrected | spVocBreaks |
| ts1532m_g1 | End month training interruption episode, corrected | spVocBreaks |

## 24138 Is this period of discontinuation still ongoing?

yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (24138=1 & (24111 <> 7, 9, 10)) goto 24139Z
if ((24138 = 2, -97, -98) & (241111 <> 7, 9, 10)) goto 24139
if (24111 = 7, 9, 10) goto 24190
autoif (24138 = 1) h_dauertan2 = 1
```

| Variables | Continuation of interruption episode | spVocBreaks |
| :--- | :--- | :--- |
| ts1532c |  |  |

24190 [MF] During this temporary discontinuance, did you
Multiple answers possible

|  | not specified <br>  <br>  <br> take a semester off? | specified [1] |
| :--- | :---: | :--- |
| de-register temporarily? | $\square$ | $\square$ |
| not formally de-register from higher | $\square$ | $\square$ |
| education institution? | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |

if (24138 = 2, -97, -98) goto 24139
if (24138 = 1) goto $24139 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 2419 a$ | Status during interruption: semester off | spVocBreaks |
| $\operatorname{tg} 2419 \mathrm{~b}$ | Status during interruption: de-registered | spVocBreaks |
| $\operatorname{tg} 2419 \mathrm{c}$ | Status during interruption: not formally de-registered | spVocBreaks |

## End Sub-loop Interruption of training

Condition: if $(24111=12)$
24141 Which civil service examination did you take?
Condition: if (24111 <> 12)

## 24141 What kind of qualifications did you get?

Do not read the options aloud. For dual degree programs please record degree from a higher education institution. If as a leaving qualification at a university a bachelor, master, or state examination is non-specifically indicated, please ask: "Did your bachelor/master studies result in an university degree for a teaching profession? Or: Was the state examination a university degree for a teaching profession?" and select applicable code.
completed apprenticeship (administrative, company-
based, industrial, agricultural),
journeyman's/journeywoman's certificate or apprenticeship certificate (craft certificate); dual vocational training [1]
graduation from a school of public health [2] $\square$
certificate from a Berufffachschule [vocational school] or Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration] [3]

| certificate from another Fachschule [4] | $\square$ |
| :--- | :--- |
| master craftsman's/craftswoman's diploma [5] | $\square$ |
| technician certificate [6] | $\square$ |
| diploma [7] | $\square$ |
| Bachelor [8] | $\square$ |


| Master [9] | $\square$ |
| :--- | :--- |
| diploma from a university of applied sciences (Dipl(FH)) <br> [10] | $\square$ |
| diploma from a university [11] | $\square$ |
| Bachelor (in teaching) [12] | $\square$ |
| Bachelor (not in teaching) [13] | $\square$ |
| Master (in teaching) [14] | $\square$ |
| Master (not in teaching) [15] | $\square$ |
| Magister [16] | $\square$ |
| first state examination (in teaching) [17] | $\square$ |
| first state examination (not in teaching) [18] | $\square$ |
| second/third state examination [19] | $\square$ |
| autoif ((24141 = 7 to 19, 29) \& ((h_hsabsdat = .) OR (24119 > h_hsabsdat))) h_hsabsdat = 24119 |  |
| other degree from a higher education institution (e.g. <br> church examination, artistic examination) [29] | $\square$ |
| doctorate [20] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24141 = 28, 29) goto 24143 (24141 = 98) goto 24146 |  |
| if (24141 = to 19, 21 to 27, -97, -98) goto 24191 [21] | $\square$ |
| ne | $\square$ |
| medical specialist [22] | $\square$ |
| civil service examination for the subclerical class [23] | $\square$ |
| cive examination for the clerical class [24] | $\square$ |
|  | $\square$ |

## 2 Students, CATI (ID 1030)

if (24111 <> 6 to 12, 15, 16) 1: completed apprenticeship (administrative, company-based, industrial, agricultural), journeyman's/journeywoman's certificate or apprenticeship certificate (craft certificate), dual vocational training if (24111 <> 6 to 12, 15, 16) 2: graduation from a school of public health if $(24111$ <> 6 to 12, 15, 16) 3: certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] if (24111 <> 6 to 12, 15, 16) 4: certificate from another Fachschule if $(24111$ <> 6 to 12, 15, 16) 5: Master craftsman's/craftswoman's diploma if (24111 <> 6 to 12, 15, 16) 6: technician certificate if (24111 = 6 to 9, 97, -98) 7: diploma if ( $24111=6$ to $9,-97,-98$ ) 8: Bachelor if ( $24111=6$ to $9,-97,-98$ ) 9: Master if $(24111=10,17$ -97, -98) 10: diploma from a university of applied sciences (Dipl(FH)) if (24111=10, 17, -97, -98) 11: diploma from a university if ( $24111=10,17,-97,-98$ ) 12: Bachelor (in teaching) if ( $24111=10,17,-97,-98$ ) 13: Bachelor (not in teaching) if (24111 = 10, 17, -97, -98) 14: Master (in teaching) if (24111 = 10, 17, -97, -98) 15: Master (not in teaching) if ( $24111=10,17,-97,-98) 16$ : Magister if ( $24111=10,17,-97,-98$ ) 17: first state examination (in teaching) if (24111 = 10, 17, -97, -98) 18: first state examination (not in teaching) if ( $24111=10,17,-97,-98$ ) 19: second state examination if ( $(24111=9,10,17,-97,-98)$ 29: other higher education qualification (e.g. ecclesiastical examination, artistic examination) if (24111 = 15, 17, -97, -98) 20: doctorate if ( $24111=16,17,-97$, 98) 21: habilitation if $(24111=11) 22$ : medical specialist if $(24111=12,-97,-98)$ 23: civil service examination for the subclerical class if ( $24111=12,-97,-98$ ) 24: civil service examination for the clerical class if $(24111=12,-97$, 98) 25: civil service examination for the executive class if $(24111=12,-97,-98) 26$ : civil service examination for the administrative class if (24111 = 13, 14, 17, -97, -98) 27: IHK (Chamber of Industry and Commerce) examination 28: other qualification

| Variables |  | Vocational qualification |
| :--- | :--- | :--- |
| ts15219 | Vocational qualification, generated | spVocTrain |
| ts15219_g1 | spVocExtExam |  |

## 24143 What type of other graduation certificate is/was that?

$\square$
don't know [-98]
goto 24191

| Variables |  |  |
| :--- | :--- | :--- |
| ts15220_O | other vocational qualification | spVocTrain |

Condition: if (24121 <> 2 \& $(24141=7$ to 19,29$)$ )
24191 With what final grade - or score number - did you completed your course of studies?
Condition: if (24121 <> 2 \& (24141 <> 7 to 19, 29))
24191 With what final grade did you completed your vocational training?
Condition: if (24121 $=2$ \& (24141 $=7$ to 19,29$)$ )
24191 With what final grade - or score number - did you completed your course of studies? Please indicate the grade which is approximately comparable to the German grading system.
Condition: if (24121 $=2$ \& (24141 <> 7 to 19, 29))
24191 With what final grade did you completed your vocational training? Please indicate the grade which is approximately comparable to the German grading system.
If points, e.g. for lawyers, are indicated, click button "points indicated" and record points in the next question. A zero preceding the decimal point is allowed, e.g. 0.7.

Grade: $\square$ , $\qquad$

| there was no grade [-99] | $\square$ |
| :--- | :--- |
| Score number named [-93] | $\square$ |
| Grade not yet set [-94] | $\square$ |

## refused [-97]

## don't know [-98]

Range: 0.0-6.0
if (24191 = -93) goto 24192
if (24191 <> -93 \& $(24141=9,14,15)$ \& $(24103=2,4))$ goto 24204
if (24191 <> -93 \& 24121 <> 2 \& ((24141 <> 9, 14, 15) OR (24103 = 3))) goto 24148
if (24191 <>-93 \& $24121=2 \&(24141<>9,14,15)$ OR (24103=3)) goto $24200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15265 | Grade Vocational qualification | spVocTrain |

## 24192 (What was the total score you completed your studies with?)



## refused [-97]

don't know [-98]
Range: 0.0-99.9
if $((24141=9,14,15) \&(24103=2,4))$ goto 24204
if (24121 <> 2 \& ((24141 <> 9, 14, 15) OR (24103 = 3))) goto 24148
if $(24121=2 \&(24141<>9,14,15)$ OR $(24103=3))$ goto $24200 Z$

## Variables

| t724402 | Score Academic degree | spVocExtExam |
| :--- | :--- | :--- |

## Condition: if (24121 <> 2)

## 24193 What was your overall grade upon completion of your doctorate?

Condition: if (24121 = 2)
24193 What was your overall grade upon completion of your doctorate? Please indicate the grade which is approximately comparable to the German grading system.
If the Latin or German predicate is not indicated, but the overall grade in figures, please use button "grade indicated" and enter grade on the next page.
summa cum laude/with distinction/excellent [1]

| magna cum laude/very good [2] | $\square$ |
| :--- | :--- |
| cum laude/good [3] | $\square$ |
| satis bene/fair [4] | $\square$ |
| rite/sufficient [5] | $\square$ |
| Grade indicated [-93] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if $(24193=-93)$ goto 24194
if (24193 <> -93 \& $24121<>2$ ) goto 24148
if $(24193$ <> -93 \& $24121=2)$ goto $24200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t724502 | Predicate award of a doctorate | spVocTrain |

24194 [NCS] (With what overall grade did you complete your doctorate?)
A zero preceding the decimal point is allowed, e.g. 0.7.
Grade: $\square$ , $\qquad$

## refused [-97]


don't know [-98]
Range: 0.0-6.0
if (24121 <> 2) goto 24148
if $(24121=2)$ goto $24200 Z$

## Variables

| t724501 | Grade Doctorate | spVocTrain |
| :--- | :--- | :--- |

Condition: if (h_dauertan = 1 )
24146a Will your next degree course result in the same leaving qualification as the degree course we talked about before or is it another leaving qualification, e.g. Master instead of Bachelor or elementary school teaching qualification instead of Gymnasium teaching qualification?
Condition: if (h_dauertan <> 1 )
24146a Did your degree course result in the same leaving qualification as the degree course we talked about before or is it another leaving qualification, e.g. Master instead of Bachelor or elementary school teaching qualification instead of Gymnasium teaching qualification?
What is meant here is the qualification that the study aims at next.
same leaving qualification [1]

| other qualification [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |

don't know [-98]

```
if (24146a = 2, -98) goto 24146
if ((24146a= 1,-97) & ((h_dauertan = 1 OR h_dauertan2 = 1) & (24146(n-1) = 8, 12, 13)) goto 24203
if ((24146a=1,-97) & (24146(n-1)=9,15)) goto 24204
if ((24146a=1,-97) & 24121 <> 2 & ((h_dauertan <> 1& h_dauertan2 <> 1& (24146(n-1)=8,12,13)) OR
(24146(n-1) <> 8, 12, 13, 9, 15)) ) 24148
if ((24146a=1,-97) & (24121=2 & ((h_dauertan <> 1 & h_dauertan2 <> 1 & (24146(n-1)= 8, 12, 13)) OR
(24146(n-1) <> 8, 12, 13, 9, 15)))) goto 24200Z
```

autoif $(24146 a=1) 24146=24146(n-1)$
autoif $(24146 a=1) 24147=24147(n-1)$
autoif $(24146 a=1) 24201=24201(n-1)$
autoif $(24146 a=1) 24202=24202(n-1)$

| Variables | Change of leaving qualification compared to pre-episode | spVocTrain |
| :--- | :--- | :--- |
| tg24146 |  |  |

## Condition: if $(24111=12)$

## 24146 Which civil service examinations do/did you want to do?

Condition: if (24111 <> 7 to 10,12 )

## 24146 What qualification do/did you want to obtain?

Condition: if ((24111 = 7 to 10$)$ \& h_dauertan $=1$ )

## 24146 What qualification do you want to obtain next in your current degree program?

Condition: if ((24111 = 7 to 10) \& h_dauertan <> 1)
24146 What qualification do you want to obtain in this course of study?
Do not read the specifications aloud. For dual degree programs please record higher education institution degree.
If as a leaving qualification at a university a Bachelor, Master or state examination is non-specifically indicated, please ask: "Did your Bachelor's/Master's degree program result in a teaching degree? Or: Was the state examination for a teaching degree?" and select applicable code. For students, the leaving qualification is meant that they achieve next in their current degree course or the last completed degree course.
completed apprenticeship (administrative, company-
based, industrial, agricultural),
journeyman's/journeywoman's certificate or apprenticeship certificate (craft certificate), dual vocational training [1]
graduation from a school of public health [2]

| certificate from a Berufsfachschule [vocational school] or a <br> Handelsschule [type of vocational school for commercial <br> professions] [3] |
| :--- |
| certificate from another Fachschule [4] |


| diploma [7] | $\square$ |
| :--- | :--- |
| Bachelor [8] | $\square$ |
| Master [9] | $\square$ |
| diploma from university of applied sciences (Dipl(FH)) [10] | $\square$ |


| Diploma from a university [11] | $\square$ |
| :--- | :--- |
| Bachelor (in teaching) [12] | $\square$ |
| Bachelor (not in teaching) [13] | $\square$ |
| Master (in teaching) [14] | $\square$ |
| Master (not in teaching) [15] | $\square$ |

Magister [16] $\square$
first state examination (in teaching) [17] $\square$

| first state examination (not in teaching) [18] | $\square$ |
| :--- | :--- |
| second/third state examination [19] | $\square$ |

other higher education qualification (e.g. ecclesiastical $\quad \square$ examination, artistic examination) [29]

| Doctorate [20] | $\square$ |
| :--- | :--- |
| Habilitation [21] | $\square$ |
| medical specialist [22] | $\square$ |
| civil service examination for the subclerical class [23] | $\square$ |
| civil service examination for the clerical class [24] | $\square$ |
| civil service examination for the executive class [25] | $\square$ |
| civil service examination for the administrative class [26] | $\square$ |
| IHK (Chamber of Industry and Commerce) examination <br> [27] | $\square$ |
| other qualification [28] | $\square$ |



| Variables |  |  |
| :--- | :--- | :--- |
| ts15221_g1 | Intended vocational qualification, revised | spVocTrain |
| ts15221 | Intended vocational qualification | spVocTrain |

## 24147 What kind of other qualification would that have been?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

```
if (24121 <> 2) goto 24148
```

if $(24121=2)$ goto $24200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15222_O | Other vocational qualification (open) | spVocTrain |

Condition: if ( h _studnow $=1$ OR h _dauertan2 $=1$ )
24201 Are you studying with the goal of becoming a teacher?
Condition: if (h_studnow <> 1 \& h_dauertan2 <> 1)
24201 Did you study with the objective of becoming a teacher?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |

if (24201 = 1) goto 24202
if ((24201 = 2, -97, -98) \& 24146 = 13 \& (h_dauertan $=1$ OR h_dauertan2 = 1)) goto 24203
if $((24201=2,-97,-98) \& 24146=13$ \& 24121 <> 2 \& h_dauertan <> $1 \& h$ dauertan2 <> 1) goto 24148
if $\left((24201=2,-97,-98) \& 24146=13\right.$ \& $24121=2$ \& h_dauertan <> $1 \& h \_$dauertan2 <> 1) goto $24200 Z$
if ( $24146=15$ \& (24201 = 2, -97, -98)) goto 24204

| Variables |  |  |
| :--- | :--- | :--- |
| tg24201_g1 | Intended teaching degree (CATI) | pTargetCATI |
| tg24201 | Intended teaching degree (CATI) | spVocTrain |

$\begin{array}{ll}24202 \text { What teaching degree are you studying for exactly, e.g. teaching at primary level, } \\ & \text { Realschule level, upper secondary level? }\end{array}$
$\qquad$

## refused [-97]

don't know [-98]
if ((24146 = 12, 13) \& (h_dauertan = 1 OR h_dauertan2 = 1)) goto 24203
if (24146 = 14, 15) goto 24204
if (24121 <> 2 \& ( $24146=17)$ OR (h_dauertan <> 1 \& h_dauertan2 <> 1 \& 24146 <> 14 ))) goto 24148
if $(24121=2$ \& ( $24146=17)$ OR ( $h$ _dauertan <> $\left.\left.\left.1 \& h \_\bar{d} a u e r t a n 2 ~<>~ 1 \& 24146 ~<>~ 14\right)\right)\right) ~ g o t o ~ 24200 Z ~$

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| tg24202_g2 | Type of intended teaching degree WT 2010 (start of study; CATI) | pTargetCATI |  |
| tg24202_g1 | Type of intended teaching degree (aggregated; CATI) | spVocTrain |  |
| tg24202_O | Type of intended teaching degree (open; CATI) | spVocTrain |  |


| 24203 Do you intend to pursue a Master's degr Please read the answer options aloud. | gree after completing your Bachelor's degree? |
| :---: | :---: |
| no [1] $\square$ | $\square$ |
| yes, as directly as possible after completion of bachelor degree [2] | $\square$ |
| yes, but not before I have acquired some professional experiences [3] | $\square$ |
| yes, but I am not sure yet at what time. [4] $\square$ | $\square$ |
| refused [-97] $\square$ | $\square$ |
| don't know [-98] $\square$ | $\square$ |
| if ((24203 = 1, -97, -98) \& 24121 <> 2) goto 24148 if ( $(24203=1,-97,-98) \& 24121=2)$ goto $24200 Z$ if ( $(24203=2,3,4)$ goto $24203 a$ |  |


| Variables | Master's degree program intended | spVocTrain |
| :--- | :--- | :--- |
| tg24203 |  |  |


| 24203a Which subject would you like to study? |  |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $24203 b$ |  |


| Variables |  | Desired subject in Master program - field of study (destatis <br> $2010 / 11)$ |
| :--- | :--- | :--- |
| tg2420a_g1R | spVocTrain |  |
| tg2420a_g2 | Desired subject in Master program - subject group (destatis <br> 2010/11) | spVocTrain |
| tg2420a_g3R | Desired subject in Master program - ISCED-97 (3 digits) | spVocTrain |
| tg2420a_g4R | Desired subject in Master program - ISCED-97 (2 digits) | spVocTrain |
| tg2420a_g5 | Desired subject in Master program - ISCED-97 (1 digit) | spVocTrain |

Condition: if (24121 <> 2)
24203b And at which higher education institution would you like to do your Master's degree? At the higher education institution at which you are currently studying, at a different higher education institution in Germany or at a higher education institution abroad?
Condition: if (24121 = 2 )
24203b And at which higher education institution would you like to do your Master's degree? At an higher education institution in the country in which you are currently studying, at an higher education institution in Germany or at a higher education institution in another country?
current higher education institution [1]

| other higher education institution in Germany [2] | $\square$ |
| :--- | :--- |
| higher education institution abroad [3] | $\square$ |
| higher education institution in country of current degree <br> course [4] | $\square$ |
| higher education institution in Germany [5] | $\square$ |
| higher education institution in another country [6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24203b = 2, 5) goto 24203c |  |
| if (24203b = 3, 6) goto 24203e |  |
| if ((24203b 1, 4, -97, -98) \& 24121 <> 2) goto 24148 |  |
| if ((24203b = 1, 4, -97, -98) \& 24121 = 2) goto 24200Z |  |$\quad \square$| if (24121 <> 2) 1: current higher education institution if (24121 <> 2) 2: other higher education institution in |
| :--- |
| Germany if (24121 <> 2) 3: higher education institution abroad if (24121 = 2) 4: higher education institution in |
| country of current degree course if (24121 = 2) 5: higher education institution in Germany if (24121 = 2) 6: higher |
| education institution in another country |


| Variables | Preferred higher education institution for Master's degree | spVocTrain |
| :--- | :--- | :--- |
| tg2420b |  |  |

## 24203c Which higher education institution is it exactly? First of all, please tell me the location of the higher education institution where you want to start the master's program, and

 then the exact name.If the target person has several higher education institutions in mind, please ask for the first preference: At which higher education institution would you prefer to study? To select the higher education institution in the list, first enter the named city and then select the higher education institution from the list.
List of higher education institutions 10b [9995] $\square$

| not in list [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (24203c = -96) goto 24203d
if (24203c <> -96 & 24121 <> 2) goto 24148
if (24203c <> -96 & 24121 = 2) goto 24200Z
```

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| tg2420c_g1 | Desired higher education institution in Master program | spVocTrain |  |  |

## 24203e In which country is that?

If the target person indicates several countries, please ask for a preference: In which country would you prefer to study?
[List of countries] [-999]

```
refused [-97]
```

don't know [-98]

```
if (24203e = -96) goto 24203f
if (24203e <> -96 & 24121 <> 2) goto 24148
if (24203d <> -96 & 24121 = 2) goto 24200Z
```


## Variables

| tg2420e_g1R | Preferred country for Master's degree | spVocTrain |
| :--- | :--- | :--- |
| $\operatorname{tg} 2420 \mathrm{e} \_$g2 | Country of higher education institution during Master program <br> (categorized) | spVocTrain |

## Condition: if (h_studnow =1)

24204 How strong is the special relation between the Master's degree program and the degree course which were completed before?
Condition: if (h_studnow <> 1)
24204 How strong was the special relation between the Master's degree program and the degree course which were completed before?
Please read the answer options aloud.
very weak [1]
weak [2] $\square$

| intermediate [3] | $\square$ |
| :--- | :--- |
| strong [4] | $\square$ |
| very strong [5] | $\square$ |
| no previous degree [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24204 <> -93) goto 24205 <br> if (24204 <br> if (24204 $=-93$ <br> \& 24121 |  |

## Variables

| tg24204 | Professional relevance of Master's degree program - previous <br> degree course | spVocTrain |
| :--- | :--- | :--- |


| $\mathbf{2 4 2 0 5} \quad$ When did you make the decision for your Master's degree program? |  |
| :--- | :--- |
| Please read the answer options aloud. |  |
| before starting the previous higher education program [1] | $\square$ |
| during the previous higher education program [2] | $\square$ |
| after completion of the previous course of study [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24121 <> 2) goto 24148 <br> if (24121 = 2) goto $24200 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg24205 | Point of time decision for Master | spVocTrain |

Condition: if (24111 = 1 to $5,17,-97,-98$ )
24148 Did you do this training abroad for at least one month since our last telephone interview in <20101P3(intmPRE/intjPRE)>?
Condition: if ( $24111=6$ to 10 )
24148 Did you do this course of study abroad for at least one month since our last telephone interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $(24111=15)$
24148 Did you do this doctorate abroad for at least one month since our last telephone interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $(24111=16)$
24148 Did you do this habilitation abroad for at least one month since our last telephone interview in <20101P3(intmPRE/intjPRE)>?
Condition: if $(24111=11)$
24148 Did you do this medical specialization abroad for at least one month since our last telephone interview in <20101P3(intmPRE/intjPRE)>?
Condition: if ( $24111=12$ to 14 )
24148 Did you do this course/training course abroad for at least one month since our last telephone interview in <20101P3(intmPRE/intjPRE)>?
if (24111 = 6 to 10) Internships and excursions abroad also count.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(24148=1 \&(24111=7,9,10))$ goto 24195
if $(24148=2,-97,-98$ OR (24148 = $1 \&(24111<>7,9,10))$ ) goto $24200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts15223 | Training at least 1 month abroad | spVocTrain |

## 24195 [MF] What exactly did you do during this time abroad?



| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 2495 \mathrm{a}$ | Activity abroad: higher education | spVocTrain |
| tg2495b | Activity abroad: internship | spVocTrain |
| $\operatorname{tg} 2495 \mathrm{c}$ | Activity abroad: excursion | spVocTrain |
| tg2495d | Activity abroad: other | spVocTrain |

## 24196 And in which country were you there?

Please select from list.
With more than one country enter second country into list on the following page.
Country List [999997]

| not in list [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (24196 <> -96, -97, -98) goto 24198
if $(24196=-96)$ goto 24197
if $(24196=-97,-98)$ goto 24200

| Variables |  |  |
| :--- | :--- | :--- |
| tg24196_g1R | 1st country of stay abroad | spVocTrain |
| tg24196_g2 | 1st country of stay abroad (categorized) | spVocTrain |

24198 Did you also stay in another country for study purposes?
If TP indicates, that he has also been in another country, record 2nd country here. Or else use button "no 2nd country".
Country List [999997]

| No 2nd country [-93] | $\square$ |
| :--- | :--- |
| not in list [-96] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (24198 <> -96) goto 24200
if $(24198=-96)$ goto 24199

## Variables

| $\operatorname{tg} 24198 \_g 1 R$ | 2nd country of stay abroad | spVocTrain |
| :--- | :--- | :--- |
| tg24198_g2 | 2nd country of stay abroad (categorized) | spVocTrain |

24200 How many months in total have you spent studying abroad for your degree course since our last telephone interview in <intmPRE/intjPRE>?

Number months:


## refused [-97]

don't know [-98]
Range: 1-12
goto $24200 Z$
Variables

| tg24200 | Duration stay abroad |
| :--- | :--- |

## START of external examination loop

## 24301 What professional qualification did you earn? Please tell me the exact name.

Please record the information stated by the respondent carefully.

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 24302

| Variables |  |  |
| :--- | :--- | :--- |
| ts15301_g1 | Professional/specialization title (KIdB 1988) | spVocExtExam |
| ts15301_g2 | Professional/specialization title (KldB 2010) | spVocExtExam |
| ts15301_g3 | Professional/specialization title (ISCO-88) | spVocExtExam |
| ts15301_g4 | Professional/specialization title (ISCO-08) | spVocExtExam |
| ts15301_g5 | Professional/specialization title (ISEI-88) | spVocExtExam |
| ts15301_g6 | Professional/specialization title (SIOPS-88) | spVocExtExam |
| ts15301_g7 | Professional/specialization title (MPS) | spVocExtExam |
| ts15301_g9 | Professional/specialization title (BLK) | spVocExtExam |
| ts15301_g14 | Professional/specialization title (ISEI-08) | spVocExtExam |
| ts15301_g16 | Professional/specialization title (SIOPS-08) | spVocExtExam |

## 24302 When did you get this qualification?

If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
$30=$ Fall,
32 = End of the year
until month

refused [-97]
don't know [-98]
Range: 1-12

## year

$\square$
refused [-97]
don't know [-98]
Range: 1,900-9,999
goto 24303

| Variables |  |  |
| :--- | :--- | :--- |
| ts1530m | Date external examination (month) | spVocExtExam |
| ts1530y | Date external examination (year) | spVocExtExam |

## 24303 Did you obtain this vocational qualification in Germany or abroad?

In case of several countries, please ask where most of the training took place.
in Germany [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (24303 = 1, -97, -98) goto 24306
if $(24303=2)$ goto 24304

| Variables |  |  |
| :--- | :--- | :--- |
| ts15302 | External examination in Germany/abroad | spVocExtExam |
| ts15302_g1 | External examination in Germany/abroad (edited) | spVocExtExam |

24304 In which country did you obtain this qualification?
Country List [999997]

| not in list [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (24304 <> -96) goto 24306
if $(24304=-96)$ goto 24305

## Variables

| ts15303_g1R | Country of external examination | spVocExtExam |
| :--- | :--- | :--- |
| ts15303_g2 | Country of external examination (categorized) | spVocExtExam |

## 24306 What leaving qualification did you obtain?

Do not read the options aloud.

2 Students, CATI (ID 1030)
completed apprenticeship (administrative, companybased, industrial, agricultural),
journeyman's/journeywoman's certificate or apprenticeship certificate (craft certificate), dual vocational training [1]

| graduation from a school of public health [2] | $\square$ |
| :--- | :--- |
| certificate from a Berufsfachschule [vocational school] or a <br> Handelsschule [type of vocational school for commercial <br> professions] [3] | $\square$ |
| certificate from another Fachschule [4] | $\square$ |
| Master craftsman's/craftswoman's diploma [5] | $\square$ |
| technician certificate [6] | $\square$ |
| diploma from a university of applied sciences (Dipl(FH)) <br> [10] | $\square$ |
| diploma from a university [11] | $\square$ |
| Bachelor (in teaching) [12] | $\square$ |
| Bachelor (not in teaching) [13] | $\square$ |
| Master (in teaching) [14] | $\square$ |
| Master (not in teaching) [15] | $\square$ |
| Magister [16] | $\square$ |
| first state examination (in teaching) [17] | $\square$ |
| first state examination (not in teaching) [18] | $\square$ |
| second state examination (in teaching) [30] | $\square$ |
| second/third state examination (not in teaching) [19] | $\square$ |
| other higher education qualification (e.g. ecclesiastical <br> examination, artistic examination) [29] | $\square$ |


| examination, artistic examination) [29] | $\square$ |
| :--- | :--- |
| doctorate [20] | $\square$ |

habilitation [21] $\quad \square$
medical specialist [22] $\quad \square$
civil service examination for the subclerical class [23] $\quad \square$
civil service examination for the clerical class [24] $\square$
civil service examination for the executive class [25] $\quad \square$
civil service examination for the administrative class [26] $\quad \square$
IHK (Chamber of Industry and Commerce) examination $\quad \square$
[27]
other qualification [28]

| no qualification [98] |  |  |
| :---: | :---: | :---: |
| refused [-97] |  |  |
| don't know [-98] |  |  |
| $\begin{aligned} & \text { if }(24306=28,29) \text { goto } 24307 \\ & \text { if }((24306=1 \text { to } 6,10 \text { to } 27,30,98,-97,-98) \&(24303=1,-97,-98)) \text { goto } 24308 \\ & \text { if }((24306=1 \text { to } 6,10 \text { to } 27,30,98,-97,-98) \& 24303=2) \text { goto } 24310 \end{aligned}$ |  |  |
| Variables |  |  |
| ts15304 | External examination qualification | spVocExtExam |

## 24307 What kind of qualification was that?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (24303 = 1, -97, -98) goto 24308
if $(24303=2)$ goto 24310

## Variables

| ts15305_O | Other external examination qualification | spVocExtExam |
| :--- | :--- | :--- |

$\mathbf{2 4 3 0 8}$ Did you spend at least one month abroad in preparation for your examination?
yes [1]
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24310 |  |


| Variables | External examination preparation done abroad for at least one <br> month | spVocExtExam |
| :--- | :--- | :--- |
| th28370 |  |  |

24310 What was the final grade you achieved in this examination? Please indicate the grade that is roughly comparable to the German grading system.
Decimals allowed. A zero preceding the decimal point is allowed, e.g. 0.7.
Grade: $\quad \mid$
does not apply/no grade [-93]
refused [-97]
don't know [-98]
Range: 0.0-4.0
goto 24309

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 24310$ | Final grade external examination | spVocExtExam |

## End of the external examination loop - star Cross section Training

| 24900 | To make the interview process easier, I would like to ask you about your further study <br> plans. I have noted that you have completed a Bachelor's degree. Do you intend to <br> start a teaching-related Master's degree program? This means, for example, Master's <br> degree programs with the option of becoming a teacher, a Master's degree program for <br> the teaching degree or Master of Education. |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24350Z |  |
| autoif (24900 = 1) h_la_b138 =1 |  |


| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| tg60028 | Screening Intention Master in teaching from Bachelor graduates | pTargetCATI |  |  |

24191a In one of our last telefon interview, you told us that you have completed a study in <24101P12(abnotendmPRE/abnotendjPRE)>, with the qualification <h_abnotabzsPRE>. Unfortunately, you couldn't name us the final grade back then, because you haven't received your degree certificate yet. Can you tell me with what final grade - or score number - you have competed your study?
$\qquad$ , $\qquad$
there was no grade [-99] $\square$

| Score number named [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

## don't know [-98]

Range: 0.0-6.0
if (24191a = -93) goto 24192a
if (24191a <> -93) goto $24212 Z$

| Variables | Post-recording final grade | pTargetCATI |
| :--- | :--- | :--- |
| t724403 |  |  |

24192a (What was the total score you completed your studies with?)
Score:

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

don't know [-98]
Range: 0.0-99.9
goto $24212 Z$

| Variables | Score academic degree | pTargetCATI |
| :--- | :--- | :--- |
| t724404 |  |  |

## Reasons for dropping out, interrupting studies

24212a You have indicated that you have abandoned or temporarily discontinued your degree course. Can you tell me to what extent the following reasons played a role in this? Please answer on a scale from 1 to 6 . '1' means that the factor played no role at all, ' 6 ' means that it played a major role. You can gradate your answer with the numbers in between.

Anonymity of the higher education institution. What role did that play?
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
if $(24212 a=-93)$ goto 24600Z
if (24212a <> -93) goto 24212b
autoif $(24212 a=-93) 24212 b=-93$
autoif $(24212 a=-93$ \& 20103 $=$ 2) 24212c $=-93$
autoif $(24212 a=-93) 24212 d=-93$
autoif $(24212 a=-93) 24212 f=-93$
autoif $(24212 a=-93) 24212 g=-93$
autoif $(24212 a=-93) 24212 h=-93$
autoif $(24212 a=-93) 24212 i=-93$
autoif $(24212 a=-93) 24212 j=-93$
autoif $(24212 a=-93) 24212 k=-93$
autoif $(24212 a=-93) 242121=-93$
autoif $(24212 a=-93) 24212 m=-93$
autoif $(24212 a=-93) 24212 n=-93$
autoif $(24212 a=-93) 242120=-93$
autoif $(24212 a=-93) 24212 p=-93$
autoif $(24212 a=-93) 24212 q=-93$
autoif (24212a $=-93$ ) 24212r $=-93$
autoif $(24212 a=-93) 24212 s=-93$
autoif (24212a $=-93$ ) 24212t $=-93$
autoif $(24212 a=-93) 24212 u=-93$
autoif $(24212 a=-93) 24212 v=-93$
autoif $(24212 a=-93) 24212 w=-93$
autoif $(24212 a=-93) 24212 x=-93$
autoif $(24212 a=-93) 24212 y=-93$

| Variables |  |  |
| :--- | :--- | :--- |
| tg2412a | Reason for termination, interruption: anonymity of higher <br> education institution | pTargetCATI |

## 24212b [NCS] did not pass examinations

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212b = -93) goto 24600Z <br> if (20103 = 2) goto 24212c <br> if (20103 <> 2) goto 24212d |  |

Variables

| tg2412b | Reason for termination, interruption: did not pass examinations | pTargetCATI |
| :--- | :--- | :--- |

## 24212c [NCS] pregnancy

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| $2[2]$ | $\square$ |
| :--- | :--- |
| $3[3]$ | $\square$ |


| 4 [4] | $\square$ |
| :--- | :--- |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if (24212c = -93) goto $24600 Z$
if (24212c <> -93) goto $24212 d$

## Variables

| tg2412c | Reason for termination, interruption: pregnancy | pTargetCATI |
| :--- | :--- | :--- |

## 24212d [NCS] Incompatibility of course of study and employment

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212d $=-93)$ <br> if (24212d <> -93) goto 2460 24212f |  |


| Variables | Reason for termination, interruption: employment | pTargetCATI |
| :--- | :--- | :--- |
| tg2412d |  |  |

## 24212f [NCS] Interesting job offer

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| $2[2]$ | $\square$ |
| :--- | :--- |
| $3[3]$ | $\square$ |


| 4 [4] | $\square$ |
| :--- | :--- |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if $(24212 f=-93)$ goto $24600 Z$
if (24212f <> -93) goto $24212 g$

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 2412 \mathrm{e}$ | Reason for termination, interruption: job offer | pTargetCATI |

## 24212g [NCS] Overcrowded lectures

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212g $=-93)$ <br> if (24212g $<>$ |  |


| Variables | Reason for termination, interruption: overcrowding | pTargetCATI |
| :--- | :--- | :--- |
| tg2412f |  |  |

## 24212h [NCS] Course requirements too high

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| $5[5]$ | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if $(24212 h=-93)$ goto $24600 Z$
if (24212h <> -93) goto 24212i

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| $\operatorname{tg} 2412 \mathrm{~g}$ | Reason for termination, interruption: study requirements too high | pTargetCATI |  |

## 24212i [NCS] Loss of interest in subject

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212i $=-93) ~ g o t o ~ 246002 ~$ <br> if (24212i <> -93) goto 24212j |  |


| Variables | Reason for termination, interruption: no interest in subject | pTargetCATI |
| :--- | :--- | :--- |
| tg2412h |  |  |

## 24212j [NCS] Lack of organization of the course of study

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212j = -93) goto 24600Z <br> if (24212j <> -93) goto 24212k |  |


| Variables |  | Reason for termination, interruption: lacking organisation of the <br> studies |
| :--- | :--- | :--- |
| tg2412i | pTargetCATI |  |

## 24212k [NCS] Incompatibility of course of study and childcare

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212k $=-93) ~ g o t o ~ 24600 Z ~$ <br> if (24212k <> -93) goto 24212] |  |


| Variables | Reason for termination, interruption: childcare | pTargetCATI |
| :--- | :--- | :--- |
| tg2412j |  |  |

## 24212 [NCS] Course and examination material too extensive

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| $3[3]$ | $\square$ |


| 4 [4] | $\square$ |
| :--- | :--- |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if (24212l = -93) goto $24600 Z$
if (24212l <> -93) goto $24212 m$

## Variables

| $\operatorname{tg} 2412 k$ | Reason for termination, interruption: too much exam material | pTargetCATI |
| :--- | :--- | :--- |

## 24212m [NCS] Lack of support from lecturers

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212m = -93) goto 24600Z <br> if (24212m <> -93) goto 24212n |  |


| Variables | Reason for termination, interruption: lacking tuition by lecturers | pTargetCATI |
| :--- | :--- | :--- |
| tg2412l |  |  |

## 24212n [NCS] False expectations with regard to the course of study

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| $5[5]$ | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if (24212n = -93) goto $24600 Z$
if (24212n <> -93) goto 242120

| Variables | Reason for termination, interruption: wrong expectations | pTargetCATI |
| :--- | :--- | :--- |
| tg2412m |  |  |

## 242120 [NCS] Financial problems

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (242120 = -93) goto 24600Z |  |
| if (242120 <> -93) goto 24212p |  |


| Variables | Reason for termination, interruption: financial problems | pTargetCATI |
| :--- | :--- | :--- |
| tg2412n |  |  |

## 24212p [NCS] Lack of interest in the professions covered by the course of study

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212p = -93) goto 24600Z |  |
| if (24212p <> -93) goto 24212q |  |


| Variables |  |  |  | Reason for termination, interruption: no interest in professions | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| $\operatorname{tg} 24120$ |  |  |  |  |  |

## 24212q [NCS] Family reasons

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212q = -93) goto 246002 <br> if (24212q <> -93) goto 24212r | $\square$ |


| Variables | Reason for termination, interruption: family reasons | pTargetCATI |
| :--- | :--- | :--- |
| tg2412p |  |  |

## 24212r [NCS] IIIness

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| $2[2]$ | $\square$ |
| :--- | :--- |
| $3[3]$ | $\square$ |


| 4 [4] | $\square$ |
| :--- | :--- |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if (24212r = -93) goto 24600Z
if (24212r <> -93) goto 24212s

## Variables

Reason for termination, interruption: illness
pTargetCATI

## 24212s [NCS] Unable to meet performance requirements for the course of study

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6 . '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212s = -93) goto 24600Z <br> if (24212s <> -93) goto 24212t |  |


| Variables | Reason for termination, interruption: performance requirements <br> too high | pTargetCATI |
| :--- | :--- | :--- |
| $\operatorname{tg} 2412 r$ |  |  |

## 24212t [NCS] Course of study abroad or internship abroad

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| $5[5]$ | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if (24212t = -93) goto 24600Z
if (24212t <> -93) goto $24212 u$

## Variables

Reason for termination, interruption: stay abroad
pTargetCATI

## 24212u [NCS] Lack of professional and practical relevance of the course of study

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212u $=-93)$ <br> if (24212u <> -93) goto 246002 |  |


| Variables | Reason for termination, interruption: no practical relevance | pTargetCATI |
| :--- | :--- | :--- |
| tg2412t |  |  |

## 24212v [NCS] wanted/had to earn money as quickly as possible

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| $5[5]$ | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if (24212v = -93) goto $24600 Z$
if (24212v <> -93) goto 24212w

| Variables | Reason for termination, interruption: earn money quickly | pTargetCATI |
| :--- | :--- | :--- |
| tg2412u |  |  |

## 24212w [NCS] Doubt about personal suitability for the course of study

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.

## no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (24212w = -93) goto $24600 Z$ <br> if (24212w <> -93) goto 24212x |  |


| Variables | Reason for termination, interruption: doubt about personal <br> suitability | pTargetCATI |
| :--- | :--- | :--- |
| tg2412v |  |  |

## 24212x [NCS] Poor job prospects in my subject

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| $5[5]$ | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |

```
refused [-97]
```

don't know [-98]
if $(24212 x=-93)$ goto $24600 Z$
if (24212x <> -93) goto 24212y

## Variables

| $\operatorname{tg} 2412 w$ | Reason for termination, interruption: bad work opportunities | pTargetCATI |
| :--- | :--- | :--- |

## 24212y [NCS] Wanted to do practical work

Repeat the question if necessary: What role did that play?
If necessary, repeat the scale instructions: Please answer again on a scale from 1 to 6. '1' means that the factor played no role at all, '6' means that it played a major role. You can gradate your answer with the numbers in between.
no role at all [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| very important role [6] | $\square$ |
| does not apply, still studying [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $24600 Z$

| Variables |
| :--- |
| tg2412x |

## Start student financing (S5)

Condition: if $(20501=1)$
24602 In the following I would like to ask you some questions about how you finance your studies. What sources do you use to finance your living in the current semester?
Condition: if (20501 = 2 )
24602 In the following I would like to ask you some questions about how you finance your studies. What sources do you use to finance your living in the current trimester?
Condition: if (20501 = 3, -97, -98, .)
24602 In the following I would like to ask you some questions about how you finance your studies. What sources do you use to finance your living currently?
Please read the categories aloud. Multiple answers possible. In case of questions about a bank loan for student finance: This is, for example, an educational loan (applied for at the Federal Administration Office, paid out by the KfW banking group), a student loan from the KfW banking group or loans for student finance from another bank or Sparkasse.

|  | not specified <br>  <br>  <br> [0] | specified [1] |
| :--- | :---: | :---: |
| Financial support from parents, | $\square$ | $\square$ |
| partner or relatives | $\square$ | $\square$ |
| Student financial aid according to <br> BAföG | $\square$ | $\square$ |
| Bank loan for student finance | $\square$ | $\square$ |
| Own income from employment | $\square$ | $\square$ |

## 2 Students, CATI (ID 1030)

| Vocational training pay, e.g. from a <br> dual course of study | $\square$ | $\square$ |
| :--- | :--- | :--- |
| Own resources that were acquired or <br> saved up before studying | $\square$ | $\square$ |
| Scholarship, except of BAföG | $\square$ | $\square$ |
| State benefits, e.g. child allowance, <br> housing allowance, orphan's <br> allowance or orphan's pension, but <br> not student financial aid (BAföG) | $\square$ | $\square$ |
| other sources of finance | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |

if (t531228 = 1) goto 24603
if (t531228 <> 1) goto 24604

| Variables |  | Source of finance: family |
| :--- | :--- | :--- |
| t 531250 | Source of finance: student financial aid (BAföG) | pTargetCATI |
| t 531251 | Source of finance: bank loan | pTargetCATI |
| t 531252 | Source of finance: earnings | pTargetCATI |
| t 531253 | Source of finance: vocational training pay | pTargetCATI |
| t 531254 | Source of finance: own resources | pTargetCATI |
| t 531255 | Source of finance: scholarship | pTargetCATI |
| t 531256 | Source of finance: government benefits | pTargetCATI |
| t 531257 | Source of finance: other | pTargetCATI |
| t 531258 |  |  |

24603 What other source of finance is this exactly?

| refused [-97] | $\square$ |  |
| :--- | :---: | :--- |
| don't know [-98] | $\square$ |  |
| goto 24604 | $\square$ | pTargetCATI |
| Variables | other source of finance, open |  |
| t531259_O |  |  |

## Condition: if (20501 = 1)

24604 On average, how much money do you have at your disposal !!per month!! during the current semester?
Condition: if (20501 = 2)
24604 On average, how much money do you have at your disposal !!per month!! during the current trimester?
Condition: if (20501 = 3, -97, -98, .)
24604 On average, how much money do you have at your disposal !!per month!!? Please think of all previously mentioned sources of finance. Please do not take into account payments made by other people directly to third parties on your behalf, egg. transfer of rent to your landlord.
Please round up cent amounts.

 | I _ euros per month

## refused [-97]

don't know [-98]
Range: 0-20,000
goto 24605

| Variables |  |  |
| :--- | :--- | :--- |
| t531260 | Financial resources total | pTargetCATI |

Condition: if $(20501=1)$
24605 We are also interested in whether you receive indirect financial benefits from other people. Such benefits are, for example, if your parents or your partner transfer the rent directly to the landlord, pay for groceries, pay for the current expenses for a car or the health insurance. How much do you receive on average !!per month!! during the current semester as indirect financial benefits from others?
Condition: if (20501 = 2)
24605 We are also interested in whether you receive indirect financial benefits from other people. Such benefits are, for example, if your parents or your partner transfer the rent directly to the landlord, pay for groceries, pay for the current expenses for a car or the health insurance. How much do you receive on average !!per month!! during the current trimester as indirect financial benefits from others?
Condition: if (20501 = 3, -97, -98, .)
24605 We are also interested in whether you receive indirect financial benefits from other people. Such benefits are, for example, if your parents or your partner transfer the rent directly to the landlord, pay for groceries, pay for the current expenses for a car or the health insurance. How much do you receive on average !!per month!! as indirect financial benefits from others?
If the target person can't specify an exact amount, ask him/her to estimate the amount. If the target person doesn't receive any indirect financial benefits, please select button "no indirect benefits".
|___|_______|euros per month
no indirect benefits [-93]

## refused [-97]

don't know [-98]
Range: 0-9,999
goto 24606

| Variables | Indirect financial benefits from others | pTargetCATI |
| :--- | :--- | :--- |
| t531261 |  |  |

24606 How well do you get by with the money you have in an average month?
Please read the options aloud.

| very bad [1] | $\square$ |  |
| :--- | :--- | :--- |
| rather bad [2] | $\square$ |  |
| moderately [3] | $\square$ |  |
| rather good [4] | $\square$ |  |
| very good [5] | $\square$ |  |
| refused [-97] | $\square$ | pTargetCATI |
| don't know [-98] | $\square$ |  |
| goto 24608Z |  |  |
| Variables |  |  |
| t531262 | Getting by with available money |  |

24608 Now it's about tuition fees. These do !!not!! include the mandatory semester fee such as administrative fees, student services fee and semester ticket. We mean general tuition fees for a first-degree, long-term study fee, Fees for a second-degree, e. g. a Master's degree program, and guest auditor fee.

## Are you currently paying such tuition fees?

If the TP states to be exempted from paying tuition fees or that the tuition fees are paid by a scholarship oroganization, please enter code 2 ro "no".
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| [年 | $\square$ |

don't know [-98]
if ( $24608=1$ ) goto 24609
if (24608 = 2, -97, -98) goto 24501Z

## Variables

| t531210 | Payment of tuition fees? | pTargetCATI |
| :--- | :--- | :--- |

## Condition: if (24609 = 1)

24611 And how high were the tuition fees that you paid for the current semester? Condition: if (24609 = 2)
24611 And how high were the tuition fees that you paid for the current trimester?
Condition: if (24609 = 3)
24611 And how high were the tuition fees that you paid for the current month?
Condition: if (24609 = 4, -97, -98)
24611 And how high were the tuition fees that you paid for the current cycle?


## refused [-97]

## don't know [-98]

Range: 0-99,999
goto $24501 Z$

## Variables

t531211_R
Amount of tuition fees
pTargetCATI

## End student financing (S5) - Start cross section doctorate (E7)

| $\mathbf{2 4 5 0 1}$Are you intending to do a doctorate? <br> yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24502Z |  |

## Variables

| tg24501 | Intends to complete doctoral thesis |
| :--- | :--- |

pTargetCATI

Condition: if (h_promo $=1$ \& h_promocnt <> 2)
$24502 Z$ We have noted that you have started your doctoral program. In the following we would like to ask you some questions. A doctoral thesis can be written in very different institutional contexts, e.g. at a higher education institution or a research institution as a research assistant, in a structured doctoral program or as a free doctoral student without institutional integration. In which institutional context are you currently doing your doctorate?
Condition: if (h_promo =1\&h_promocnt = 2 )
$24502 Z$ We have noted that you have started your doctoral program. In the following we would like to ask you some questions. A doctoral thesis can be written in very different institutional contexts, e.g. at a higher education institution or a research institution as a research assistant, in a structured doctoral program or as a free doctoral student without institutional integration. In which institutional context are you currently doing your doctorate? Please refer to the current doctorate you named first.

$24502 Z$ We have noted that you have currently interrupted or completely dropped out of your doctoral program. In the following we would like to ask you some questions. A doctoral thesis can be written in very different institutional contexts, e.g. at a higher education institution or research institution as a research assistant, in a structured doctoral program or as a free doctoral student without institutional integration. In which institutional context did you do your doctorate lately?
Condition: if (h_promo = 2 \& h_promocnt $=4$ )
$24502 Z$ We have noted that you have currently interrupted or completely dropped out of your doctoral program. In the following we would like to ask you some questions. A doctoral thesis can be written in very different institutional contexts, e.g. at a higher education institution or research institution as a research assistant, in a structured doctoral program or as a free doctoral student without institutional integration. In which institutional context did you do your doctorate lately? Please refer to the interrupted or terminated doctorate you named first.
Condition: if (h_promo $=3$ \& h_promocnt <> 6)
$24502 Z$ We have noted that you have completed your doctorate. In the following we would like to ask you some questions. A doctoral thesis can be written in very different institutional contexts, e.g. at a higher education institution or a research institution as a research assistant, in a structured doctoral program or as a free doctoral student without institutional integration. In which institutional context did you do your doctorate lately?
Condition: if (h_promo = 3 \& h_promocnt = 6)
$24502 Z$ We have noted that you have completed your doctorate. In the following we would like to ask you some questions. Working on a doctorate can take place in very different institutional frameworks, e.g. at a higher education institution or research institution as a research assistant, in a structured doctorate program or as a free doctoral student without institutional integration. In which institutional context did you do your doctorate lately? Please refer to the first doctorate you have completed.

Please read the options aloud. Multiple answers possible. if (h_promo = 1) In case of questions about !!time reference or changing context!!: "By this we mean in which context you are !!currently!! doing your doctorate. Examples of changes: (1) the expiration of a doctoral fellowship; (2) the end of a doctoral position followed by unemployment; (3) the start of another occupation that is no longer related in any way to the preparation of the doctorate or serves only to finance it." In case of questions about !!externally funded positions and budget positions!!: !!externally funded positions!! are usually linked to specific research projects. External funding sources are, for example, the private sector (industry) or public funding organizations such as the DFG, the BMBF or the Volkswagen Foundation. Research assistants at endowed chairs are also financed by external funds in most cases. !!Budget positions!! are usually assigned to a faculty or professorship and are often linked to teaching duties. The funds come from the university's budget. !!In case of mixed funding!! point out the option of multiple answers if (h_promo $=2$ ) In case of questions about !!time reference or changing context!!: "By this we mean in which context you did your doctorate right before the drop out or interruption, regardless of whether the context changed during the course of the doctorate or whether the doctorate had previously been conducted primarily in a different context for a longer period of time. Examples of changes: (1) the expiration of a doctoral fellowship; (2) the end of a doctoral position followed by unemployment; (3) the start of another occupation that is no longer related in any way to the preparation of the doctorate or serves only to finance it." In case of questions about !! externally funded positions and budget positions!!: !!externally funded positions!! are usually linked to specific research projects. External funding sources are, for example, the private sector (industry) or public funding organizations such as the DFG, the BMBF or the Volkswagen Foundation. Research assistants at endowed chairs are also financed by external funds in most cases. !!Budget positions!! are usually assigned to a faculty or professorship and are often linked to teaching duties. The funds come from the university's budget. !!In case of mixed funding!! point out the option of multiple answers if (h_promo = 3) In case of questions about !!time reference or changing context!!: "By this we mean in which context you did your doctorate right before you graduated, regardless of whether the context changed during the course of the doctorate or whether the doctorate had previously been conducted primarily in a different context for a longer period of time". Examples of changes:
(1) the expiration of a doctoral fellowship; (2) the end of a doctoral position followed by unemployment; (3) the start of another occupation that is no longer related in any way to the preparation of the doctorate or serves only to finance it." In case of questions about !!externally funded positions and budget positions!!: !!externally funded positions!! are usually linked to specific research projects. External funding sources are, for example, the private sector (industry) or public funding organizations such as the DFG, the BMBF or the Volkswagen Foundation. Research assistants at endowed chairs are also financed by external funds in most cases. !!Budget positions!! are usually assigned to a faculty or professorship and are often linked to teaching duties. The funds come from the university's budget. !!In case of mixed funding!! point out the option of multiple answers

## not specified

[0]
specified [1]
in the context of an externally funded position as a research assistant at a higher education institution
in the context of a budget position as a research assistant at a higher education institution
as a research assistant at a nonuniversity research institution
in a structured doctoral program, e.g. graduate school
in the context of a scholarship program
in the private sector, e.g. industrial research and development
while studying at the higher education institution

| without institutional integration, as <br> free doctoral student | $\square$ | $\square$ |
| :--- | :--- | :--- |
| other, namely ... | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |

```
if (prokontnz = 1) goto24700Z
if (prokon9 = 1) goto 24502a
if (prokon1 = 1 OR prokon2 = 1 OR prokon3 = 1 OR prokon6 = 1) goto 24503Z
if (((prokon1 <> 1 & prokon2 <> 1 & prokon3 <> 1 & prokon6 <> 1) OR prokonvw = 1 OR prokonwn = 1) &
(h_promo = 1)) goto 24700Z
if (((prokon1 <> 1 & prokon2 <> 1 & prokon3 <> 1 & prokon6 <> 1) OR prokonvw = 1 OR prokonwn = 1) &
(h_promo = 2)) goto 24507
if (((prokon1 <> 1 & prokon2 <> 1 & prokon3 <> 1 & prokon6 <> 1) OR prokonvw = 1 OR prokonwn = 1) &
h_promo = 3) goto 24700Z
```

autoif $($ prokontnz $=1)$ h_promo $=0$
autoif (prokontnz = 1) prokon1 $=-93$
autoif (prokontnz =1) prokon2 $=-93$
autoif (prokontnz =1) prokon3 $=-93$
autoif (prokontnz =1) prokon4 $=-93$
autoif (prokontnz = 1) prokon10 $=-93$
autoif (prokontnz =1) prokon6 $=-93$
autoif (prokontnz = 1) prokon7 $=-93$
autoif (prokontnz $=1$ ) prokon8 $=-93$
autoif (prokontnz $=1$ ) prokon9 $=-93$
autoif (prokontnz = 1) prokonvw $=-93$
autoif (prokontnz = 1) prokonwn $=-93$

| Variables |  | Doctorate context - third-party funded position higher education <br> institution |
| :--- | :--- | :--- |
| $\operatorname{tg} 2450 \mathrm{p}$ | pTargetCATI |  |
| $\operatorname{tg} 2450 \mathrm{~b}$ | Doctorate context - budget position higher education institution | pTargetCATI |
| $\operatorname{tg} 2450 \mathrm{c}$ | Doctorate context - non-university research institution | pTargetCATI |
| $\operatorname{tg} 2450 \mathrm{~d}$ | Doctorate context - doctoral program | pTargetCATI |
| $\operatorname{tg} 2450 \mathrm{e}$ | Doctorate context - scholarship program | pTargetCATI |
| $\operatorname{tg} 2450 f$ | Doctorate context - private sector (industrial research and <br> development) | pTargetCATI |
| $\operatorname{tg} 2450 \mathrm{~g}$ | Doctorate context - alongside studies | pTargetCATI |
| $\operatorname{tg} 2450 \mathrm{~h}$ | Doctorate context - without institutional integration, free doctorate <br> student | pTargetCATI |
| $\operatorname{tg} 2450 \mathrm{i}$ | Doctorate context - other | pTargetCATI |



| Variables |  |  |
| :--- | :--- | :--- |
| tg2450j_O | Other doctorate situation (open) | pTargetCATI |

Condition: if ( h _promo $=1$ )
24503 To what extent does the content of your professional activity overlap with that of your doctorate?
Condition: if (h_promo $=2,3$ )
24503 To what extent did the content of your professional activity overlap with that of your doctorate?
Please read the answer options aloud.
Only select button 'not applicable/no employment relationship' if no paid employment was actually undertaken. to a very small extent [1] $\square$

| to a small extent [2] | $\square$ |
| :--- | :--- |
| to a fair extent [3] | $\square$ |

to a high extent [4] $\quad \square$
to a very high extent [5] $\quad \square$
does not apply/no employment relationship [-93]
refused [-97] $\square$
don't know [-98]
if (h_promo $=1$ ) goto $24700 Z$
if (h_promo $=2$ ) goto $24507 Z$
if ( $h$ _promo $=3$ ) goto $24700 Z$

| Variables | Employment context doctorate | pTargetCATI |
| :--- | :--- | :--- |
| tg24503 |  |  |

Reasons dropping out of doctoral program/interruption;


2 Students, CATI (ID 1030)

| $\operatorname{tg} 2451 \mathrm{a}$ | Reasons for terminating doctorate - financing | pTargetCATI |
| :--- | :--- | :--- |
| $\operatorname{tg} 2451 \mathrm{~b}$ | Reasons for terminating doctorate - workload | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{c}$ | Reasons for terminating doctorate - another job | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{~d}$ | Reasons for terminating doctorate - life situation partner | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{e}$ | Reasons for terminating doctorate - health | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{f}$ | Reasons for terminating doctorate - children | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{~g}$ | Reasons for terminating doctorate - no interest | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{~h}$ | Reasons for terminating doctorate - difficult topic | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{i}$ | Reasons for terminating doctorate - supervision | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{j}$ | Reasons for terminating doctorate - own eligibility | pTargetCATI |
| $\operatorname{tg} 2451 \mathrm{k}$ | Reasons for terminating doctorate - other | pTargetCATI |

24507a And what exactly was this other reason?

| refused [-97] | $\square$ |  |
| :--- | :---: | :---: |
| don't know [-98] | $\square$ |  |
| goto $24700 Z$ | $\square$ | pTargetCATI |
| Variables |  |  |
| tg2451__O | Other reason termination of doctorate (open) |  |

Start doctorate financing (S7)

Condition: if ( h _promo $=1$ )
24700 From which sources are you currently financing your living costs?
Condition: if (h_promo $=2,3$ )
24700 From what sources did you finance your life during your doctorate?
Please read the categories aloud. Multiple answers possible.

|  | not specified <br> [0] | specified [1] |
| :--- | :--- | :--- |
| Financial support from parents, | $\square$ | $\square$ |
| partner or relatives | $\square$ | $\square$ |
| Loans, credit | $\square$ | $\square$ |
| Own income from current <br> employment | $\square$ | $\square$ |
| Own resources, savings | $\square$ | $\square$ |
| Scholarship, postgraduate funding | $\square$ | $\square$ |
| State benefits, e.g. child allowance, <br> housing allowance, orphan's <br> allowance or orphan's pension, but <br> not student financial aid (BAföG) | $\square$ | $\square$ |
| Other source of finance, namely: | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |

if (profi7 = 1) goto 24700a
if (profi7 <> 1) goto 24450Z

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 2470 \mathrm{a}$ | Doctorate source of finance: parents | pTargetCATI |
| $\operatorname{tg} 2470 \mathrm{~b}$ | Doctorate source of finance: loan | pTargetCATI |
| $\operatorname{tg} 2470 \mathrm{c}$ | Doctorate source of finance: earnings | pTargetCATI |
| $\operatorname{tg} 2470 \mathrm{~d}$ | Doctorate source of finance: own resources | pTargetCATI |
| $\operatorname{tg} 2470 \mathrm{e}$ | Doctorate source of finance: scholarship | pTargetCATI |
| $\operatorname{tg} 2470 \mathrm{f}$ | Doctorate source of finance: government benefits | pTargetCATI |
| $\operatorname{tg} 2470 \mathrm{~g}$ | Doctorate source of finance: other | pTargetCATI |

## 24700a What other source of finance is this?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto $24450 Z$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2470h_O | Other source of finance (open) | pTargetCATI |

## End doctorate financing (S7)

24504 In the following, we will look at things that can be important to you in your professional life. Please answer for each field of tasks whether it is very unimportant, rather unimportant, partly unimportant and partly important, rather important or very important to you. How important to you ... is research and development?
Repeat the question if necessary: How important is the following field of tasks for your professional activity?
Repeat the answer options if necessary.
very unimportant [1]

| rather unimportant [2] | $\square$ |
| :--- | :--- |
| partly important [3] | $\square$ |
| rather important [4] | $\square$ |
| very important [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24504a |  |


| Variables | Vocational orientation: research | pTargetCATI |
| :--- | :--- | :--- |
| tg2471a |  |  |


| 24504a[NCS] <br> Apprenticeship? |  |
| :--- | :---: |
| Repeat the question if necessary: How important is the following field of tasks for your professional activity? <br> Repeat the answer options if necessary. <br> very unimportant [1] | $\square$ |
| rather unimportant [2] | $\square$ |
| partly important [3] | $\square$ |
| rather important [4] | $\square$ |
| very important [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24504b | $\square$ |
| Variables | $\square$ |
| tg2471b | $\square$ |

## 24504b [NCS]

## Management?

Repeat the question if necessary: How important is the following field of tasks for your professional activity? Repeat the answer options if necessary.
very unimportant [1]

| rather unimportant [2] | $\square$ |
| :--- | :--- |
| partly important [3] | $\square$ |
| rather important [4] | $\square$ |
| very important [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24504c |  |


| Variables | Vocational orientation: management | pTargetCATI |
| :--- | :--- | :--- |
| tg2471c |  |  |

## 24504c [NCS]

## Administration?

Repeat the question if necessary: How important is the following field of tasks for your professional activity? Repeat the answer options if necessary.

| very unimportant [1] | $\square$ |
| :--- | :--- |
| rather unimportant [2] | $\square$ |
| partly important [3] | $\square$ |
| rather important [4] | $\square$ |
| very important [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24504d |  |
| Variables |  |
| tg2471d | Vocational orientation: administration |


| 24504d $\quad$[NCS] <br>  <br> Advice and services? |  |
| :--- | :---: |
| Repeat the question if necessary: How important is the following field of tasks for your professional activity? <br> Repeat the answer options if necessary. <br> very unimportant [1] |  |
| rather unimportant [2] | $\square$ |
| partly important [3] | $\square$ |
| rather important [4] | $\square$ |
| very important [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 24504e | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2471e | Vocational orientation: consulting/services | pTargetCATI |

## 24504e [NCS]

## Artistic work?

Repeat the question if necessary: How important is the following field of tasks for your professional activity? Repeat the answer options if necessary.

| very unimportant [1] | $\square$ |
| :--- | :--- |
| rather unimportant [2] | $\square$ |
| partly important [3] | $\square$ |
| rather important [4] | $\square$ |
| very important [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
$\square$
goto $24505 Z$

## Variables

| tg2471f | Vocational orientation: artistic work | pTargetCATI |
| :--- | :--- | :--- |

## Intention to drop out of doctoral program

| $24506 \begin{gathered} \text { Nov } \\ \text { con } \end{gathered}$ | Now a short question about the further course of your doctorate. Are you seriously considering giving up your doctorate at the moment? |  |
| :---: | :---: | :---: |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto $24504 Z$ |  |  |
| Variables |  |  |
| tg24510 | Intention to drop out of doctoral program | pTargetCATI |

## Start military service episode loop

## 25103 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3] $\square$
Supplemented in the X module [4] $\quad \square$
if $(25103=2,4)$ goto 25108
if $(25103=3)$ goto $25103 P 1$
autoif (30300 <> 5 \& 25101a < 25107) 25103 = 2
autoif (30300 <> $5 \& 25101 a>=25107) 25103=3$
autoif $(30300=5) 25103=4$

| Variables | Episode mode | spMilitary |
| :--- | :--- | :--- |
| ts21300 |  |  |

Condition: if (25107 = $1 \& 25103=2)$
25108 We want to record each of these phases separately. Start with the first one! What exactly did you do first?
Condition: if (25107>1 OR $25103=4$ )
25108 What exactly did you do there?
The federal volunteers service (BFD) and the voluntary military service (FWD) were newly introduced on July 1, 2011.
voluntary social, ecological or European year (voluntary year in monument conservation, voluntary year participation) [4]

| federal volunteers service [5] | $\square$ |  |
| :--- | :--- | :--- |
| voluntary military service [6] | $\square$ |  |
| international voluntary service (international youth <br> volunteers service, "weltwärts", "kulturweit", UN <br> Volunteers) [7] | $\square$ |  |
| other voluntary service [8] | $\square$ |  |
| refused [-97] | $\square$ | $\square$ |
| don't know [-98] | $\square$ | spMilitary |
| if (25108 <> 8) goto 25109 <br> if (25108 = 8) goto 25108a | $\square$ |  |

25108a What was/is this other voluntary service?
$\qquad$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 25109

## Variables

| ts21401_O | Other voluntary service (25108a) | spMilitary |
| :--- | :--- | :--- |

Condition: if $(25108=4)$
25109 From when to when did you do a voluntary social, ecological or European year?
Condition: if $(25108=5)$
25109 From when to when did you do the federal volunteers service?
Condition: if $(25108=6)$
25109 From when to when did you do the voluntary military service?
Condition: if $(25108=7)$
25109 From when to when did you do the international voluntary service?
Condition: if $(25108=8)$
25109 From when to when did you do the voluntary service <25108a>?
Condition: if (25108 = -97, -98)
25109 From when to when did you do this?
If TP remembers only seasons, please enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, 27 = Mid-year/Summer, 30 = Fall, 32 = End of the year


## refused [-97]

don't know [-98]
Range: 1-12


## refused [-97]

don't know [-98]
Range: 1,900-9,999
goto 25110

| Variables |  |  |
| :--- | :--- | :--- |
| ts2111m | Start military service episode - month | spMilitary |
| ts2111y | Start military service episode - year | spMilitary |

Condition: if $(25108=4 \&(25103=2,4))$
25110 (Until when did you do a voluntary social, ecological or European year?)
Condition: if $(25108=5 \&(25103=2,4))$
25110 (Until when did you do the federal volunteers service?)
Condition: if $(25108=6 \&(25103=2,4))$
25110 (Until when did you do the voluntary military service?)
Condition: if $(25108=7$ \& $(25103=2,4))$
25110 (Until when did you do the international voluntary service?)
Condition: if $(25108=8 \&(25103=2,4))$
25110 (Until when did you do the voluntary service <25108a>?)
Condition: if $(25108=-97,-98 \&(25103=2,4))$
25110 (Until when did you do that?)

Condition: if $(25103=3)$
25110 Until when did you do the <h_wdtypsPRE>?
If TP remembers only seasons, please enter the following numbers: 21 = Beginning of the year/Winter, $24=$ Spring/Easter, 27 = Mid-year/Summer, 30 = Fall, 32 = End of the year

month

| until today $[-5]$ | $\square$ |
| :--- | :--- |

refused [-97] $\square$
don't know [-98]
Range: 1-12

| until today [-5] |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1,900-9,999$ | $\square$ |

if $\left(\left(h \_d a u e r t a n=1,3,4\right) \&(25108=1,2,4,5,6,7,8,-97,-98)\right)$ goto 25112
if $(($ h_dauertan $=1,3,4) \& 25108=3 \& 25103=2)$ goto 25113
if $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 25108=3 \& 25103=3 \& 25107=25101\right.$ a \& h_etappe $\left.=7,8\right)$ goto 25113
if $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 25108=3 \& 25103=3 \& 25107=25101\right.$ a \& h_etappe $\left.=6\right)$ goto $25114 Z$
if $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 25108=3 \&((25103=3 \& 25107<25101 a) \overline{O R} 25103=4)\right)$ goto $25114 Z$
if (h_dauertan = 2) goto 25111
autoif $(25110=-5)$ h_dauertan $=1$
autoif $(25110=201 \overline{02}($ intm $/$ intj $))$ h_dauertan $=2$
autoif $(25110>0$ \& $25110<20102($ intm/intj) $)$ h_dauertan $=3$
autoif $(25110=-97,-98)$ h_dauertan $=4$
autoif $(25110=-5) 25111=1$
autoif $(25110=-5) 25110=20102($ intm $/$ intj $)$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2112m | End military service episode - month | spMilitary |
| ts2112y | End military service episode - year | spMilitary |

Condition: if $(25108=1)$
25111 Are you still doing military service today?
Condition: if $(25108=2)$
25111 Are you still doing community service today?
Condition: if $(25108=3)$
25111 Are you still doing alternative service today?
Condition: if $(25108=4)$
25111 Are you still doing a voluntary social, ecological or European year today?
Condition: if $(25108=5)$
25111 Are you still doing the federal volunteers service today?
Condition: if $(25108=6)$
25111 Are you still doing the voluntary military service today?
Condition: if $(25108=7)$
25111 Are you still doing the international voluntary service today?
Condition: if (25108 = 8)
25111 Are you still doing the voluntary service <25108a> today?
Condition: if (25108 = -97, -98)
25111 Are you still doing this today?
yes, it is ongoing [1]

| no, completed [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (25108 = 1, 2, 4, 5, 6, 7, 8, -97, -98) goto 25112
if (25108=3 & 25103 = 2) goto 25113
if (25108=3 & 25103 = 3 & 25107 = 25101a & h_etappe = 7, 8) goto 25113
if (25108=3 & 25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if (25108=3 & 25103 = 3 & 25107 < 25101a) goto 25114Z
if (25108=3 & 25103 = 4) goto 25114Z
autoif (25111 = 1) h_dauertan = 1
```


## Variables

ts2112c
Ongoing of military service episode
spMilitary

Condition: if $(25108=4 \&(25103=2,4))$
25112 Now it is about your professional development during this voluntary social, ecological or European year. During this period, from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=5 \&(25103=2,4))$
25112 Now it is about your professional development during this federal volunteers service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=6 \&(25103=2,4))$
25112 Now it is about your professional development during this voluntary military service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?

Condition: if $(25108=7 \&(25103=2,4))$
25112 Now it is about your professional development during this international voluntary service. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=8 \&(25103=2,4))$
25112 Now it is about your professional development during this voluntary service <25108a>. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $((25108=-97,-98) \&(25103=2,4))$
25112 Now it is about your professional development. During this period from <25109> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=1 \& 25103=3)$
25112 Now it is about your professional development during this military service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if ( $25108=2 \& 25103=3$ )
25112 Now it is about your professional development during this community service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=4 \& 25103=3)$
25112 Now it is about your professional development during this voluntary social, ecological or European year. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=5 \& 25103=3)$
25112 Now it is about your professional development during this federal volunteers service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=6 \& 25103=3)$
25112 Now it is about your professional development during this voluntary military service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=7 \& 25103=3)$
25112 Now it is about your professional development during this international voluntary service. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $(25108=8 \& 25103=3)$
25112 Now it is about your professional development during the voluntary service <25108a>. During this period from <20101P3(intmPRE / intjPRE)> to <25110>, have you attended training courses or courses that you have not mentioned yet?
Condition: if $((25108=-97,-98) \& 25103=3)$
25112 Now it is about your professional development. During this period from <20101P3 (intmPRE / intjPRE) > to <25110>, have you attended training courses or courses that you have not mentioned yet?
yes [1]

## no [2]

refused [-97]
don't know [-98]
if (25112 = 1 \& h_studakt <> 1) goto $35100 Z$
if ((25112 = 2, -97, -98) OR h_studakt = 1) goto 251127
autoif $(25112=1)$ h_kursherk $=25107$
autoif $(25112=1 \& 25109>=20101 P 3(i n t m P R E /$ intjPRE) ) h_kursstart $=25109$
autoif $(25112=1 \& 25109<20101 P 3(i n t m P R E / i n t j P R E)) h \_$kursstart $=20101 P 3($ intmPRE $/$ intjPRE)
autoif $(25112=1)$ h_kursende $=25110$
autoif $(25112=1)$ h_kursdauertan $=25111$
autoif $(25112=1 \& \overline{25108}=1)$ h_kursaktiv $=251$
autoif $(25112=1$ \& $25108=2)$ h_kursaktiv $=252$
autoif $(25112=1 \& 25108=4)$ h_kursaktiv $=254$
autoif $(25112=1 \& 25108=5)$ h_kursaktiv $=255$
autoif $(25112=1 \& 25108=6)$ h_kursaktiv $=256$
autoif $(25112=1 \& 25108=7)$ h_kursaktiv $=257$
autoif $(25112=1$ \& $25108=8)$ h_kursaktiv $=258$

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts21202 | Attendance of training courses/courses during military service | spMilitary |  |  |

## START of internship episode loop

## 36103 [AUTO] Episode mode

Newly integrated episode in panel [2] $\quad \square$
Follow-up episode in panel [3]

```
if (36103 = 2) goto 36107
if (36103 = 3) goto 36103P1
autoif (36101a < 36106) 36103 = 2
autoif (36101a>= 36106) 36103=3
```


## Variables

| tg36103 | Episode mode | splnternship |
| :--- | :--- | :--- |

Condition: if (36107(n-1) = .)
36107 Let's take each internship one at a time. Let's start with the first one. From when to when did you complete this internship?
Condition: if (36107(n-1) <> .)

## 36107 From when to when did you complete this internship?

If TP remembers only seasons, please enter the following numbers: $21=$ Starting of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year if (h_studu2 = 1 OR h_studakt <> 1) ATTENTION! Only internships that started during the course of study are included here. If someone has dropped out of studies, internship episodes that start after the dropping out of studies should not be included here, but in the employment module afterwards.


## refused [-97]

don't know [-98]

refused [-97]
don't know [-98]
goto 36108

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 3607 \mathrm{~m}$ | Start month internship episode | spInternship |
| $\operatorname{tg} 3607 \mathrm{y}$ | Start year internship episode | spInternship |

Condition: if $(36103=2)$

## 36108 (Until when did you do the internship?)

Condition: if $(36103=3)$
36108 Until when did you do the internship?
If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
until month

| until today [99] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1-12

| year | $\square$ |
| :--- | :--- |
| until today [99] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

Range: 1,900-9,999
if (h_dauertan = 2) goto 36109
if (h_dauertan <> 2 \& $36103=2$ ) goto 36110
if (h_dauertan <> $2 \& 36103=3 \& 36106<36101$ a) goto $36121 Z$
if (h_dauertan <> 2 \& $36103=3$ \& $36106=36101$ a) goto 36121
autoif $(36108=99)$ h_dauertan $=1$
autoif $(36108=2010 \overline{2}($ intm/intj)) h_dauertan $=2$
autoif (36108>0 \& $36108<20102$ (intm/intj)) h_dauertan $=3$
autoif (36108 = -97, -98) h_dauertan $=4$
autoif $(36108=99) 36109=1$
autoif (36108 < 20102(intm/intj)) $36109=2$
autoif $(36108=99) 36108=20102($ intm/intj $)$

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 3608 \mathrm{~m}$ | End month internship episode | spInternship |
| $\operatorname{tg} 3608 y$ | End year internship episode | spInternship |

## 36109 Are you still doing this internship?



| Variables |  | Continuing duration of internship period |
| :--- | :--- | :--- |
| tg36109 | spInternship |  |

Condition: if (h_pakt = 1 )

## 36110 And what kind of internship is that?

Condition: if (h_pakt <> 1)

## 36110 And what type of internship was that?

Read the specifications aloud!
This does not refer to laboratory internships, demonstration and experimental internships or similar that can be mainly found in natural science or engineering degree courses and are offered as teaching sessions as part of the degree course.
an internship prior to degree course in order to achieve admission requirements [1]
a compulsory internship before the studies, which can be credited in the later studies [2]
a compulsory internship during the degree course, e.g. a
company internship, but not a laboratory internship [3]

| a voluntary internship [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |


| don't know [-98] | $\square$ |
| :--- | :--- |
| goto 36111 |  |


| Variables | Type of internship | spInternship |
| :--- | :--- | :--- |
| tg36110 |  |  |

Condition: if (h_pakt = 1)
36111 How many hours per week are your average working hours in this internship?
Condition: if (h_pakt <> 1)
36111 How many hours per week did you work for this internship on average?
Please round up or down to full hours if necessary!
|_____|
hours per week

| no fixed working hours [95] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0-99
if (36111 < = 50) goto 36113
if (36111 > 50) goto 36112
if (36111 = 95, -97, -98) goto 36113

| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 36111 \_$ha | Average working hours Internship | spInternship |
| $\operatorname{tg} 36111$ | Average working hours Internship | spInternship |

Condition: if (h_pakt = 1)
36113 Do you receive remuneration for this internship?
Condition: if (h_pakt <> 1)
36113 Did you receive remuneration for this internship?
yes [1]
no [2] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if ( 36113 = 1) goto 36114
if ( $36113=2,-97,-98$ ) goto 36118

## Variables

| tg36113 | Internship remuneration | spInternship |
| :--- | :--- | :--- |

Condition: if (h_pakt = 1)

## 36114 How much is this pay per month?

Condition: if (h_pakt <> 1 )
36114 How much was this pay per month?
Where necessary, the remuneration per month will have to be converted into euro.
Amount of remuneration:

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-9,999$ |  |
| goto 36118 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 36114$ | Amount of remuneration for the internship | splnternship |

Condition: if (h_pakt = 1 )
36118 To what extent does your internship have something to do with your studies in terms of subject matter and content?
Condition: if (h_pakt <> 1 )
36118 To what extent did your internship have something to do with your studies in terms of subject matter and content?
This refers to the studies during the internship. If someone has changed the major subject, please refer to the studies at the time of the internship. If someone states that he/she did not study during this phase (exmatriculation), please state "does not apply/no studies during the internship". If the studies were only interrupted, please refer to the interrupted studies.
to a very small extent [1]

| to a small extent [2] | $\square$ |
| :--- | :--- |
| to a fair extent [3] | $\square$ |
| to a high extent [4] | $\square$ |
| to a very high extent [5] | $\square$ |
| does not apply (no study during internship) [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

## goto 36119

| Variables | Study relevance of the internship | spInternship |
| :--- | :--- | :--- |
| $\operatorname{tg} 36118$ |  |  |

## Condition: if (h_pakt = 1 )

36119 What do you spend the majority of your time as an intern doing: Preliminary work for others, learning how to do things, or both in equal measure?
Condition: if (h_pakt <> 1)
36119 What did you spend the majority of your time as an intern doing: preliminary work for others, learning how to do things, or both in equal measure?
did/do some groundwork [1]
learned/learn something [2] $\quad \square$
both equally [3] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 36120a

| Variables | Placement as an intern | splnternship |
| :--- | :--- | :--- |
| tg36119 |  |  |

Condition: if (h_pakt = 1)
36120a I will now read you some statements concerning your internship. For each statement, please tell me to what extent it applies to your internship: does not apply at all, does rather not apply, does partly apply, does rather apply or does apply completely.

During the internship I not only carry out my tasks, but I also plan, coordinate and check them.
Condition: if (h_pakt <> 1)
36120a I will now read you some statements concerning your internship. For each statement, please tell me to what extent it applies to your internship: does not apply at all, does rather not apply, does partly apply, does rather apply or does apply completely.

During the internship I not only carried out my tasks, but I also planned, coordinated and checked them.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |

does rather apply [4] $\square$
does completely apply [5] $\quad \square$
refused $[-97] \quad \square$
don't know [-98]
goto 36120b

## Variables

## t265301

 Learning content: comprehensiveness 1 spInternshipCondition: if (h_pakt = 1)
36120b [NCS] My internship work generally involves frequently changing and varied tasks.
Condition: if (h_pakt <> 1)
36120b [NCS] My internship work generally involved frequently changing and varied tasks.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120c |  |


| Variables | Learning content: task diversity 1 | spinternship |
| :--- | :--- | :--- |
| t 265305 |  |  |

Condition: if (h_pakt = 1)
36120c [NCS] My internship work requires comprehensive knowledge and a high level of qualification.
Condition: if (h_pakt <> 1)
36120c [NCS] My internship work required comprehensive knowledge and a high level of qualification.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 36120d

| Variables | Learning content: qualification requirement 1 | splnternship |
| :--- | :--- | :--- |
| t265311 |  |  |

Condition: if (h_pakt = 1)
36120d [NCS] My internship work allows me to make a lot of decisions on my own.
Condition: if (h_pakt <> 1)
36120d [NCS] My internship work allowed me to make a lot of decisions on my own.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120e |  |


| Variables | Learning content: autonomy 1 | spinternship |
| :--- | :--- | :--- |
| t265321 |  |  |

Condition: if (h_pakt = 1)
36120e [NCS] I am always able to learn new things during my internship.
Condition: if (h_pakt <> 1)
36120e [NCS] I was always able to learn new things during my internship.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |


| does rather apply [4] |
| :--- | :--- |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused $[-97]$ | $\square$ |

don't know [-98]
goto $36120 f$

| Variables | Learning content: qualification capacity | spinternship |
| :--- | :--- | :--- |
| t 265315 |  |  |

Condition: if (h_pakt = 1)
$36120 f$ [NCS] I see what subsequently happens to the results of my internship work.
Condition: if (h_pakt <> 1)
$36120 f$ [NCS] I saw what subsequently happened to the results of my internship work.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120g |  |


| Variables | Learning content: comprehensiveness 2 | splnternship |
| :--- | :--- | :--- |
| t265302 |  |  |

Condition: if (h_pakt = 1)
36120g [NCS] In my internship I have to do the same things over and over again.
Condition: if (h_pakt <> 1)
36120g [NCS] In my internship I had to do the same things over and over again.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :---: |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 36120h

| Variables | Learning content: task diversity 2 | spinternship |
| :--- | :--- | :--- |
| t 265306 |  |  |

Condition: if (h_pakt = 1)
36120h [NCS] My internship work requires a number of different skills.
Condition: if (h_pakt <> 1)
36120h [NCS] My internship work required a number of different skills.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120i |  |


| Variables | Learning content: qualification requirement 2 | spInternship |
| :--- | :--- | :--- |
| t265312 |  |  |

Condition: if (h_pakt = 1)
36120i [NCS] In my internship, I have the opportunity to contribute my own personal initiative and opinion.
Condition: if (h_pakt <> 1)
36120i [NCS] In my internship, I had the opportunity to contribute my own personal initiative and opinion.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120j |  |


| Variables | Learning content: autonomy 2 | spInternship |
| :--- | :--- | :--- |
| t265322 |  |  |

Condition: if (h_pakt = 1)
36120j [NCS] In my internship, I have the opportunity to finish off work that has already been started.
Condition: if ( $\mathrm{h} \_$pakt <> 1 )
36120 [NCS] In my internship, I had the opportunity to finish off work that had already been started.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 36120k

| Variables | Learning content: comprehensiveness 3 | spInternship |
| :--- | :--- | :--- |
| t 265303 |  |  |

Condition: if (h_pakt = 1)
36120k [NCS] My internship work is extremely varied.
Condition: if (h_pakt <> 1)
36120k [NCS] My internship work was extremely varied.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120I |  |


| Variables | Learning content: task diversity 3 | spInternship |
| :--- | :--- | :--- |
| t265307 |  |  |

Condition: if (h_pakt = 1)
36120 [NCS] My internship presents me with challenging tasks.
Condition: if (h_pakt <> 1)
36120 [NCS] My internship presented me with challenging tasks.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36120m |  |


| Variables | Learning content: qualification requirement 3 | spInternship |
| :--- | :--- | :--- |
| t265313 |  |  |

Condition: if (h_pakt = 1)
36120m [NCS] In my internship, it is precisely stipulated how I have to do my work.
Condition: if (h_pakt <> 1)
36120m [NCS] In my internship, it was precisely stipulated how I had to do my work.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\square$
does partly apply [3] $\quad \square$
does rather apply [4] $\quad \square$

| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto $36120 n$

| Variables | Learning content: autonomy 3 | spInternship |
| :--- | :--- | :--- |
| t265323 |  |  |

Condition: if (h_pakt = 1)
36120n [NCS] I receive very good support from the place where I am doing my internship.
Condition: if (h_pakt <> 1)
36120n [NCS] I received very good support from the place where I did my internship.
Repeat the question if necessary: To what extent does/did this apply to your internship?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 36121 |  |

## Variables

t264300
Support: Supervision
spInternship

## ET - Employment (E7_26ET)

| [AUX] Field end LAP <br> before field end $[0]$ | $\square$ |
| :--- | :--- |
| field end reached $[1]$ | $\square$ |
| Variables |  |
| tg60018 | Auxiliary variable: earlier field end LAP |


| [AUX] Highest degree |  |
| :--- | :---: |
| no higher education qualification [0] | $\square$ |
| BA [1] | $\square$ |
| MA, Diploma, state examination [2] | $\square$ |
| Doctorate [3] | $\square$ |
| Variables | $\square$ |
| ts15911 | Auxiliary variable: highest degree |
| ts15911_g1 | Highest degree obtained, corrected |

## [AUX] Teaching degree course ongoing or completed

no ongoing, intended or completed teaching degree course [0]
ongoing teaching degree course or Bachelor's degree with intention of Master's degree in teaching [1]
completed teaching degree course (Master's degree or 1st state examination) [2]

| Variables |  |  |  | Auxiliary variable: teaching degree course (from wave 13) | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg60016 |  |  |  |  |  |

## [AUX] Referendariat ongoing or completed

no ongoing or completed Referendariat [0] $\square$
ongoing teaching Referendariat [1] $\quad \square$
completed Referendariat [2]

## Variables

| tg64012 | Auxiliary variable: Referendariat | pTargetCATI |
| :--- | :--- | :--- |

## [AUX] Auxiliary variable: Teaching groups, current status

| no teaching reference or status unknown [0] | $\square$ |
| :--- | :--- |
| first phase teacher training not yet completed [1] | $\square$ |
| completed teaching degree course and intended <br> Referendariat [period as a trainee teacher] or completed <br> teaching degree course and intended employment as a <br> teacher [2] | $\square$ |

ongoing teaching Referendariat [3]
completed Referendariat [period as a trainee teacher] and employment as a teacher is intended [4]
employment as a teacher [5] $\quad \square$
interrupted employment as a teacher (e.g. due to parental $\quad \square$ leave) [6]

| Variables |  |  |
| :--- | :--- | :--- |
| tg60013 | Auxiliary variable: phase of teacher education and employment <br> (CATI) | pTargetCATI |

26101P4 [AUTO] Preload Referendariat questions already received

| yes [1] | $\square$ |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| goto 26101P5 | Preload Referendariat questions already received | pTargetCATI |
| Variables |  |  |
| tg64014 |  |  |

## START of employment episode loop

## [AUX] Origin episode

| Emp general [1] | $\square$ |  |
| :--- | :--- | :--- |
| Employment as formal vocational training [2] | $\square$ | $\square$ |
| Side-Emp [3] | $\square$ |  |
| Supplemented in the X module [4] | $\square$ |  |
| Follow-up episode with updating [6] | $\square$ |  |
| Follow-up episode with updating [7] | $\square$ |  |
| Variables | $\square$ |  |
| ts23910 | $\square$ |  |

## [AUX] Auxiliary variable Current employment

Current employment [1]

Completed employment [2]

## Variables

| ts23901 | Auxiliary variable: current employment |
| :--- | :--- |

[^1]
## [AUX] Employee type

| worker/employee/civil servant/soldier/not classifiable [1] | $\square$ | $\square$ |
| :--- | :--- | :--- |
| temporary/seasonal worker [2] | $\square$ |  |
| 2nd job market/training opportunities [3] | $\square$ |  |
| self-employed/assistant/ freelancer [4] | $\square$ |  |
| semi-skilled or unskilled work/student assistant [13] | $\square$ | $\square$ |
| private student tuition/homework supervision [14] | $\square$ |  |
| Variables | $\square$ |  |
| ts23911 | $\square$ |  |

## [AUX] Automatically generates episode

not automatically generated [0]
automatically generated in previous episode [1]

| Variables | Auxiliary variable: automatically generates episode | spEmp |
| :--- | :--- | :--- |
| ts23902 |  |  |

## [AUX] Auxiliary variable Status Referendariat

| no Referendariat [0] | $\square$ |
| :--- | :--- |
| ongoing teaching Referendariat [1] | $\square$ |
| completed Referendariat (2nd state examination <br> completed) [2] | $\square$ |

terminated Referendariat (ended without 2nd state $\quad \square$ examination) [3]
Referendariat with unclarified status [4] $\quad \square$

| Variables | Auxiliary variable: status Referendariat (episode) | spEmp |
| :--- | :--- | :--- |
| tg64011 |  |  |

## 26103 [AUTO] Episode mode

Newly integrated episode in panel [2]

```
Follow-up episode in panel [3]
Supplemented in the X module [4]
if (26103 = 2, 4) & ((h_etappe = 6, 8) OR (h_etappe = 7 & h_studinsg = 0)) goto 26109
if (26103 = 2, 4) & (h_etappe = 7 & h_studinsg = 1) goto 26\overline{108a}
if (26103 = 3) goto 2\overline{6}103P1
autoif (30300 <> 1 & 26101a < 26108) 26103 = 2
autoif (30300 <> 1 & 26101a >= 26108) 26103 = 3
autoif (30300 = 1) 26103 = 4
autoif (26103 = 2 & 26108=1 & 26105 = 1) h_etepi = 1
autoif (26103 =2 & 26108 =1 & 26106 = 1) h_etepi = 2
autoif (26103 = 2 & 26108 = 1 & 26107 = 1) h_etepi = 3
autoif (26103 = 2 & 26108>1 & 26216a(n-1)= 1) h_etepi = 1
autoif (26103 =2 & 26108>1 & 26216b(n-1)=1) h_etepi =2
autoif (26103 =2 & 26108>1 & 26216c(n-1) = 1) h_etepi = 3
autoif (26103 = 3) h_etepi = 6
autoif (26103 = 4) h_etepi = 4
autoif (26108 = 1 OR (h_etepi = 2, 3, 4)) h_etauto =0
autoif (26108>1 & h_etepi = 1 & 26103(n-1) = 3) h_etauto = 0
autoif (26108>1 & h_etepi = 1 & 26103(n-1) <> 3 & 26183a(n-1) <> 2) h_etauto =0
autoif (26108>1 & h_etepi=1 & 26103(n-1) <> 3 & 26183a(n-1) = 2) h_etauto = 1
autoif (h_etauto = 1) 26122 = 26123(n-1)
autoif (h_etauto = 1) 26160=26160(n-1)
autoif (h_etauto = 1) 26161 = 26161(n-1)
autoif (h_etauto = 1) 26162 = 26162(n-1)
autoif (h_etauto = 1) 26163 = 26163(n-1)
autoif (h_etauto = 1) 26164=26164(n-1)
autoif (h_etauto = 1) 26166=26166(n-1)
autoif (h_etauto = 1) 26167 = 26167(n-1)
autoif (h_etauto = 1) 26168=26168(n-1)
autoif (h_etauto = 1) 26169 = 26169(n-1)
autoif (h_etappe = 6 & h_etepi = 2) 26118=9
```


## Variables

| ts23550 | Episode mode | spEmp |
| :--- | :--- | :--- |

Condition: if ((h_etepi $=1,2,3) \& 26108=1)$
26108a Let's start with your first job since <20101P3(intmPRE / intjPRE)>. Was this first job a job that you started while working toward your degree?
Condition: if (h_etepi $=4$ OR (26108 > $1 \&(26118(n-1)<>9$ OR 26185a(n-1) <> 2)))
26108a Is this a job that you began during your degree course?
Condition: if (26108 > 1 \& (26118(n-1) = 9 \& 26185a(n-1) = 2))
26108a You have just told us that after you completed your internship, you accepted a job offer at that company. Was this a job you began during your degree course?
Jobs that start during the semester break are also student jobs. Jobs started during an interruption of course of study (e.g. semester off) or after graduation are not student jobs.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26108a = 1) goto 26108b |  |
| if (26108a = 2, -97, -98) goto 26109 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23256 | Student job | spEmp |

## 26108b Please tell me what type of job this is.

Do not read aloud. Jobs as a !!student assistant/working student in a company!! (code 1) refer to jobs that are especially characterized by their relatedness to the field of study and often impart practical knowledge related to the field of study. This does not include !!temporary!! jobs in companies of any kind (e.g. temporary help in factories or offices). Please use code 3 for this. !!Semi-skilled or unskilled jobs, temporary jobs!!! (code 3) refers to jobs that can often be described as temporary jobs and do not require (extensive) vocational training. Typical examples are: temporary help in factories, offices, catering or retail, (exhibition) promotion/distributing leaflets, babysitting, etc. Unlike semi-skilled or unskilled job, a !!qualified, non-self-employed job!! (code 5) requires some vocational training. This can be, for example, a job in a profession learned before the course of study (as long as it was started during the course of study). !!Freelance job, freelance work!!! (code 6) can also be referred to as contract employment. Typical areas are jobs in the arts and cultural sector, consulting/coaching, freelance journalism. Special characteristics of these jobs are payment with fees and employment via contracts for work and services (i.e. no permanent, dependent employment). A contract for work and services includes a clear description of the tasks and the amount of the agreed fee. !!Self-employed occupations in own business!! (code 7) refer to all self-employed occupations, regardless of whether they are one-man/woman operations or self-employed with staff. Self-employed occupations are to be distinguished from dependent employment. Please select code 8 (!! another type of job!!) only in exceptional cases if the specified job cannot be classified in the other categories at all.
job as student or scientific assistant/working student in a company/a firm [1]

| job as student or scientific assistant or tutor at a higher education institution or a research institute [2] | $\square$ |
| :---: | :---: |
| tutoring, homework supervision [4] | $\square$ |
| semi-skilled or unskilled job, temporary job [3] | $\square$ |
| qualified, non-self-employed job [5] | $\square$ |
| freelance job, freelance work, contract employment [6] | $\square$ |
| self-employment in your own business [7] | $\square$ |
| another type of job [8] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(26108 b=1,2,4) \text { goto } 26121 a \\ & \text { if }(26108 b=3,5,6,7,8) \text { goto } 26109 \\ & \text { if }(26108 b=-97,-98) \text { goto } 26111 \\ & \\ & \text { autoif }(26108 b=1) 26118=8 \\ & \text { autoif }(26108 b=2) 26118=7 \\ & \text { autoif }(26108 b=1,2) 26111=8 \\ & \text { autoif }(26108 b=1) h \text { studet }=1 \\ & \text { autooif }(26108 b=2)-\text { studet }=2 \\ & \text { autoif }(26108 b=4) h \_ \text {studet }=3 \end{aligned}$ |  |
| Variables |  |
|  | spEmp |

Condition: if ((h_etepi $=1,2,3) \& 26108=1 \&\left(\left(h \_e t a p p e=6,8\right)\right.$ OR (h_etappe $\left.\left.=7 \& h \_s t u d i n s g=0\right)\right)$ )
26109 Let's start with the first job you had since <20101P3(intmPRE / intjPRE)>. Please tell me what type of work you did!
Condition: if (h_etepi $=4$ OR (h_studinsg = $1 \&((26118(n-1)=9 \& 26185 a(n-1)=2)$ OR $26108=1))$ OR (26108 > $1 \&(26118(n-1)<>9$ OR 26185a(n-1) <> 2)))
26109 Please tell me what type of professional activity you performed there?
Condition: if (h_studinsg $=0$ \& 26118(n-1) $=9$ \& 26185a(n-1) $=2$ )
26109 You have just told us that after you completed your internship, you accepted a job offer at that company. Can you please tell me what kind of professional activity you performed there?
Please ask for an exact job title or job. For example, please state "precision or car mechanic" instead of "mechanic", and "history teacher at a Gymnasium" instead of "teacher". In the case of temporary employment [placement by commercial employment agencies], please ask for the main professional activity at the same temporary employment firm!

| refused [-97] | $\square$ |
| :---: | :---: |
| don't know [-98] | $\square$ |
| if (26109 <> -97, -98) goto 26110 <br> if $\left((26109=-97,-98) \&\left(h \_e t a p p e=7,8\right) \& h \_e t e p i=2\right)$ goto 26118 |  |
|  |  |
| if ((26109 = -97, -98) \& (h_etepi $\left.=1,3,4) \&\left(\left(h \_e t a p p e ~=~ 6, ~ 8\right) ~ O R ~\left(h \_e t a p p e ~=~ 7 ~ \& ~(26108 b ~=~ 5, ~ 8)\right)\right)\right) ~ g o t o ~ 26111 ~$ |  |
| if ((26109 = -97, -98) \& h_etappe $=7$ \& (26108b $=3,6,7)$ ) goto 26121a |  |
| if $\left((26109=-97,-98) \&\left(h \_e t e p i=1,3,4\right) \& 26108 b=.\right)$ goto 26111 |  |
| autoif (h_etepi = 2) 26111 = 8 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23201_g1 | Professional title (KIdB 1988) | spEmp |
| ts23201_g2 | Professional title (KIdB 2010) | spEmp |
| ts23201_g3 | Professional title (ISCO-88) | spEmp |
| ts23201_g4 | Professional title (ISCO-08) | spEmp |
| ts23201_g5 | Professional title (ISEI-88) | spEmp |
| ts23201_g6 | Professional title (SIOPS-88) | spEmp |
| ts23201_g7 | Professional title (MPS) | spEmp |
| ts23201_g8 | Professional title (EGP) | spEmp |
| ts23201_g9 | Professional title (BLK) | spEmp |
| ts23201_g14 | Professional title (ISEI-08) | $s p E m p$ |
| ts23201_g15 | Professional title (CAMSIS) | spEmp |
| ts23201_g16 | Professional title (SIOPS-08) | $s p E m p ~$ |

## 26111 What professional position did you or do you have there?

Read the options aloud. Temporary and professional soldiers are civil servants, but should still be classified in category 4. Persons in Referendariat (e.g. teacher's Referendariat, preparation service for teachers, legal internships) should be classified in category 9.
In the case of temporary or seasonal work, ask about the predominant professional position with the same employer! For work abroad: What professional position in Germany does roughly correspond to this job?

Code 8 does !!not!! include student internships.


| Variables | Professional position | spEmp |
| :--- | :--- | :--- |
| ts23203 |  |  |

Condition: if $(26111=1)$
26112 What professional position did you have or do you have there exactly?
Condition: if $(26111=2)$

## 26112 What type of occupation was or is this exactly?

Condition: if $(26111=3)$

## 26112 What civil service category were you or are you in exactly?

Condition: if (26111 = 4)

## 26112 In what rank were you or are you a regular or professional soldier?

Read the options aloud. For jobs abroad: Which professional position corresponds approximately to this position in Germany?

| unskilled worker [10] |
| :--- |
| semi-skilled worker [11] |
| skilled worker, journeyman/journeywoman [12] |
| supervisor, group leader, brigadier [13] |
| master craftsman/craftswoman, construction <br> foreman/forewoman [14] |


| low-skill occupation, e.g. salesperson [20] | $\square$ |
| :---: | :---: |
| qualified occupation, e.g. clerk, technical drawer [21] | $\square$ |
| highly qualified occupation or management position, e.g., engineer, teacher, research assistant, head of department [22] | $\square$ |
| occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23] | $\square$ |
| industrial or plant foreman/forewoman [24] | $\square$ |
| in subclerical class up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] [30] | $\square$ |
| in clerical class from assistant up to and including chief secretary or Amtsinspektor [title of a civil servant in the salary bracket A9] [31] | $\square$ |
| in executive class from inspector up to and including senior administration official, school teacher at elementary school, Hauptschule or Realschule [32] | $\square$ |
| in administrative class, including judge, e.g. teacher from senior teacher, senior government official [33] | $\square$ |
| military team rank [40] | $\square$ |
| non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41] | $\square$ |
| simple officer up to and including captain [42] | $\square$ |
| staff officer from major also general or admiral [43] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26112 <> 23 \& (26108b $=5$ OR 26108a = 2)) goto 26116 <br> if (26112 <> 23 \& (26108b $=8,-97,-98)$ ) goto 26121a <br> if $(26112=23)$ goto 26117 |  |

if $(26111=1)$ 10: unskilled worker if $(26111=1) 11$ : semi-skilled worker if $(26111=1)$ 12: skilled worker, journeyman/journeywoman if $(26111=1)$ 13: supervisor, group leader, brigadier if $(26111=1)$ 14: master craftsman/craftswoman, construction foreman/forewoman if $(26111=2) 20$ : low-skill occupation, e.g. salesperson if $(26111=2)$ 21: qualified occupation, e.g. clerk, technical drawer if $(26111=2) 22$ : highly qualified occupation or management position, e.g., engineer, teacher, research assistant, head of department if $(26111=2) 23$ :
occupation with extensive management tasks, e.g., director, CEO, member of the executive board if $(26111=2)$ 24: industrial or plant foreman/forewoman if $(26111=3) 30$ : in subclerical class up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] if $(26111=3) 31$ : in clerical class from assistant up to and including chief secretary or Amtsinspektor [title of a civil servant in the salary bracket A9] if (26111 = 3) 32: in executive class from inspector up to and including senior administration official, school teacher at elementary school, Hauptschule or Realschule if $(26111=3) 33$ : in administrative class, including judge, e.g. teacher from senior teacher, senior government official if $(26111=4) 40$ : military team rank if $(26111=4) 41$ : noncommissioned officer, e.g. staff NCO, sergeant, staff sergeant if (26111 = 4) 42: simple officer up to and including captain if $(26111=4)$ 43: staff officer from major also general or admiral

| Variables | Exact professional position | spEmp |
| :--- | :--- | :--- |
| ts23204 |  |  |

## 26116 Have you been / are you in a leading position in your job?

yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]

```
if (26116 = 1) goto 26117
if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etauto = O & (h_etepi = 1, 3, 4) & (26108b <> 5)) goto
26119
if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etauto = 0 & (h_etepi = 1, 3, 4) & (26108b = 5)) goto 26120
if ((26116 = 2, -97, -98) & (26111 = 3, 4) & h_etauto = 0 & (h_etepi = 1, 3, 4)) goto 26121a
if ((26116 = 2, -97, -98) & h_etauto = 1 & (h_etepi = 1, 3, 4)) goto 26121a
if ((26116 = 2, -97, -98) & h_etepi = 6) goto 26123
```


## Variables

ts23212
Leading position
spEmp

## 26117 How many employees report to you?

| "Report to you" means that you have management responsibility for these people. <br> 0 employees [0] | $\square$ |
| :--- | :--- |
| 1-2 employees [1] | $\square$ |
| 3-9 employees [2] | $\square$ |
| 10 or more employees [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((26111 = 1, 2, -97, -98) \& h_etauto $=0$ \& (h_etepi $=1,3,4))$ goto 26120
if $((26111=3,4) \& h$ etauto $=0$ \& (h_etepi $=1,3,4))$ goto 26121a
if (h_etauto $\left.=1 \&\left(h \_e t e p i=1,3,4\right)\right)$ goto 26121a
if (h_etepi = 6) goto 26123


## 26119 Was this a one-euro job or an occasional job or none of it?

!!One-euro jobs or occasional jobs!! refer to employment outside the scope of national insurance with additional cost compensation for the unemployed persons. The additional cost compensation is granted as a supplement to unemployment benefit II. However, this kind of job does not result in a regular employment relationship. There are different names for occasional jobs, e.g., occasional work with additional cost compensation, AGH-MAE, MAE jobs, additional jobs. If respondents name job creation schemes (ABM), record them as occasional jobs. Since April 1, 2012, no new job creation measures have been funded and can no longer be recorded separately here. one-euro job or occasional job [2]

| none of it [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(26119=1,2)$ goto 26121 a
if (26119 = 3, -97, -98) goto 26120

## Variables

| ts23215 | Employment in the 2nd job market | spEmp |
| :--- | :--- | :--- |

26121 Did you work as a seasonal worker then?
If TP does not know whether he/she is a seasonal worker, then enter code 2. All seasonal workers know their exact status!
yes [1]
$\square$
no [2]
refused [-97]
goto 26121a

| Variables | Seasonal work | spEmp |
| :--- | :--- | :--- |
| ts23217 |  |  |

Condition: if (h_etepi = 2)

## 26118 What kind of occupation is/was it?

Condition: if (h_etepi $=1 \& 26111=8$ )
26118 And which of these occupations is/was it exactly?
if (h_etepi $=2$ ) Read the options aloud. Referendariat [period as a trainee teacher] also refers to all preparatory services for teachers or for teaching positions. if (h_etepi $=1 \& 26111=8$ ) Read the options aloud only if necessary. If type of occupation has already been specified, please assign it to the appropriate category.
Volontariat [1]

| Referendariat or vicariate [2] | $\square$ |
| :--- | :--- |
| trainee program [3] | $\square$ |


| probationary year, practical year [4] | $\square$ |
| :--- | :--- |
| pharmaceutical internship [5] | $\square$ |
| Job as student assistant or tutor at a university or research <br> institute [7] | $\square$ |
| job as student assistant/working student in a company [8] | $\square$ |
| (other) internship [9] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(26118=2$ \& h_etepi $=2)$ goto 26118 a
if $\left(26118\right.$ <> 2 O $\left.\bar{R}\left(26118=2 \& ~ h \_e t e p i=1\right)\right)$ goto $26121 a$
autoif $(26111=8) 26179=1$

| Variables | Type of training | spEmp |
| :--- | :--- | :--- |
| ts23214 |  |  |

26118a And what type of Referendariat was this exactly?
This refers to whether this Referendariat qualifies for teaching. It is also called preparatory service (for teachers or teaching).
yes [1]
no [2] $\quad \square$
refused [-97]
don't know [-98]
goto 26121a
autoif $(26118 a=1) ~ h \_r e f=4$
autoif (26118a $=2,-97,-98)$ h_ref $=0$

| Variables |  |  |
| :--- | :--- | :--- |
| tg64001 | Teaching Referendariat yes/no | spEmp |

26113 Were you self-employed in a freelance profession, e.g., physician, lawyer or architect or self-employed in agriculture or another area?
self-employed in a freelance profession, such as physician, lawyer, architect [1]
self-employed farmer [2] $\square$
other self-employed individual or entrepreneur [3] $\square$
refused [-97]
don't know [-98]
goto 26115

| Variables |  | Field of self-employment |
| :--- | :--- | :--- |
| ts23209 | spEmp |  |

## 26115 What kind of self-employment was that in the beginning?

Read the options aloud.
Self-employment subsidized through start-up grant [3]
Non-subsidized self-employment [4]
refused [-97] $\quad \square$
don't know [-98]
$\square$
goto 26121a

## Variables

| ts23211 | Type of self-employment in the beginning | spEmp |
| :--- | :--- | :--- |


| 26121a [AUTO] Type of employee |
| :---: |
| worker/employee/civil servant/soldier/not classifiable [1] $\square$ |
| temporary/seasonal worker [2] $\quad \square$ |
| 2nd job market/training opportunities [3] $\square$ |
| self-employed/assistant/ freelancer [4] $\square$ |
| semi-skilled or unskilled work/student assistant [13] $\square$ |
| private student tuition/homework supervision [14] $\square$ |
| $\begin{aligned} & \text { if }\left(h \_ \text {etauto }=0\right) \text { goto } 26122 \\ & \text { if (h_etauto }=1) \text { goto } 26123 \\ & \\ & \text { autoif }((26111=1 \text { to } 4,-97,-98) \&(26119<>1,2) \& 26120<>1 \& 26121<>1) 26121 a=1 \\ & \text { autoif }(26120=1 \text { OR } 26121=1) 26121 a=2 \\ & \text { autoif }((26111=8,9) \text { OR }(26119=1,2)) 26121 a=3 \\ & \text { autoif }(26111=5,6,7) O R(26108 b=6,7) 26121 a=4 \\ & \text { autoif }(26108 b=3) 26121 a=13 \\ & \text { autoif }(26108 b=4) 26121 a=14 \\ & \text { autoif }(26121 a) \text { h_ettyp }=26121 a \end{aligned}$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23251 | Type of employee | spEmp |

Condition: if (h_ettyp $=1$ \& (h_etepi $=1,2,4)$ )
26122 From when until when did you work in this position for the same employer?
Condition: if $\left(26120=1 \&\left(h \_e t e p i=1,2,4\right)\right)$
26122 From when until when did you work as a temporary worker for the same temporary employment agency?
Condition: if $\left(26121=1 \&\left(h \_e t e p i=1,2,4\right)\right)$
26122 From when until when did you work as a seasonal worker? If you have interrupted this activity once for at least one complete season, we would like to include here only the period up to this interruption.
Condition: if (26119 = 2 \& (h_etepi $=1,2,4$ )
26122 From when until when did you do this one-euro job or occasional job?
Condition: if $((26111=5)$ OR 26108b $=7) \&\left(h \_e t e p i=1,2,4\right)$
26122 From when until when were you self-employed?
Condition: if (26111 = 6 \& (h_etepi $=1,2,4)$ )
26122 From when until when did you do this job as an assisting family member?
Condition: if $(26111=7$ \& (h_etepi $=1,2,4)$ )
26122 From when until when did you do this job as a freelancer?
Condition: if (26118 = 1 \& (h_etepi $=1,2,4)$ )
26122 From when until when did you do this Volontariat?
Condition: if (26118 = 2 \& (h_etepi $=1,2,4$ )
26122 From when until when did you do this Referendariat or vicariate?
Condition: if $(26118=3$ \& (h_etepi $=1,2,4)$ )

## 26122 From when until when did you do this trainee program?

Condition: if (26118 = 4 \& (h_etepi $=1,2,4$ )

## 26122 From when until when did you do this probationary year?

Condition: if (26118 = 5 \& (h_etepi $=1,2,4$ ) )

## 26122 From when until when did you do this pharmaceutical internship?

Condition: if $\left.(26118=7,8) \&\left(h \_e t e p i=1,2,4\right) \& h \_e t a p p e=7\right)$
26122 From when until when did you have this job as a student assistant or tutor or working student?
Condition: if (26118 = 9 \& ( h _etepi $=1,2,4$ )

## 26122 From when until when did you do this internship?

Condition: if ((26118 =-97, -98) \& (h_etepi $=1,2,4)$ )
26122 From when until when did you do this job?
Condition: if (h_etepi = 3)

## 26122 From when until when did you do this side job?

Condition: if (h_ettyp = 13)
26122 From when until when did you do this semi-skilled or unskilled work or temporary work for the same employer?
Condition: if (h_ettyp = 14)

## 26122 From when until when did you give tutoring or homework supervision?

Condition: if $(26108 \mathrm{~b}=6)$

## 26122 From when until when did you work as a freelancer or as a free employee?

if $(26121$ = 1) Attention, seasonal workers usually work only in certain months of the year. However, we want to record here the whole period, from the beginning of the phase in which the TP repeatedly worked as a seasonal worker every year, until the end of the phase. If TP remembers only seasons, please enter the following numbers: 21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year if (26121 <> $1 \&(26108 b<>1,2,3,4,6,8,-97,-98)$ ). If TP remembers only seasons, please enter the following numbers: $21=$ Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year if (26121 <> 1 \& (26108b $=3,4,6,8,-97,-98)$ OR (26118 = 7, 8)) Students often hold the same jobs for only a short time, but repeatedly over a longer period (e.g., in jobs as a promoter or as a student assistant at a university). In these cases, the entire period can be recorded in one episode. If TP only remembers seasons, please enter the following numbers: $21=$ Beginning of the year/Winter, $24=$ Spring/Easter, 27=Mid-year/Summer, 30=Autumn, $32=$ End of the year


| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| year | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26123 | $\square$ |
| Variables |  |
| ts2311m | Start Employment episode (month) |
| ts2311y | Start Employment episode (year) |

26123 [NCS] (Until when did you do that?)
Condition: if ( h _etauto $=1$ )
26123 Until when did you do this job with the same employer?
Condition: if (h_ettyp $=1$ \& h_etepi $=6$ )
26123 Until when did you do this job with the same employer?
Condition: if ( $26120=1$ \& h_etepi $=6$ )
26123 Until when did you work as a temporary worker for the same temporary employment agency?
Condition: if (26121 = 1 \& h_etepi $=6$ )
26123 Until did you work as a seasonal worker? If you have interrupted this job once for at least one complete season, we would like to record only the period up to this interruption here.
Condition: if $\left(26119=2 \& h \_e t e p i=6\right)$
26123 Until when did you do this one-euro job or occasional job?
Condition: if $(26111=5$ OR 26108b $=7)$ \& ( h _etepi $=6$ )
26123 Until when were you self-employed?
Condition: if ( $26111=6$ \& h_etepi $=6$ )
26123 Until when did you do this job as an assisting family member?
Condition: if (26111 = 7 \& h_etepi $=6$ )
26123 Until when did you do this job as a freelancer?
Condition: if ( $26118=1$ \& h_etepi $=6$ )
26123 Until when did you do this Volontariat?
Condition: if (26118 = 2 \& h_etepi $=6$ )
26123 Until when did you do this Referendariat or vicariate?
Condition: if (26118 = 3 \& h_etepi $=6$ )
26123 Until when did you do this trainee program?
Condition: if (26118 = 4 \& h_etepi $=6$ )
26123 Until when did you do this probationary year?
Condition: if $(26118=5$ \& h_etepi $=6$ )
26123 Until when did you do this pharmaceutical internship?
Condition: if (26118 =6 \& h_etepi $=6$ )
26123 Until when did you have this position as a medical intern?
Condition: if $\left((26118=7,8) \& h \_e t e p i=6\right.$ \& h_etappe $\left.=7\right)$
26123 Until when did you have this job as a student assistant or tutor or working student?
Condition: if ( $26118=9$ \& h_etepi $=6$ )
26123 Until when did you do this internship?
Condition: if ( h _ettyp $=13$ \& h_etepi $=6$ )
26123 Until when did you do this semi-skilled or unskilled work or temporary work for the same employer?
Condition: if (h_ettyp $=14$ \& h_etepi $=6$ )
26123 Until when did you give tutoring or homework supervision?
Condition: if ( $26108 \mathrm{~b}=6$ \& h_etepi $=6$ )
26123 Until when did you work as a freelancer or as a free employee?

## 2 Students, CATI (ID 1030)

Attention, seasonal workers usually work only in certain months of the year. However, we want to record here the whole period, from the beginning of the phase in which the TP repeatedly worked as a seasonal worker every year, until the end of the phase. If TP remembers only seasons, please enter the following numbers:
21=Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year if (26121 <> $1 \&(26108 b$ <> 1, 2, 3, 4, 6, 8, -97, -98)). If TP remembers only seasons, please enter the following numbers: $21=v$ of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Fall, 32=End of the year if (26121 <> 1 \& (26108b = 3, 4, 6, 8, -97, -98) OR (26118 = 7, 8)) Students often hold the same jobs for only a short time, but repeatedly over a longer period (e.g., in jobs as a promoter or as a student assistant at a university). In these cases, the entire period can be recorded in one episode. If TP only remembers seasons, please enter the following numbers: $21=$ Beginning of the year/Winter, 24=Spring/Easter, 27=Mid-year/Summer, 30=Autumn, $32=$ End of the year


| until today [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
|  |  |
| until today [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((h_dauertan $=1,3,4)$ \& (h_etepi $=1$ to 4) \& h_etappe $=7$ \& (26118 <> 7, 8) \& (26108b <> 3, 4, 8) \& h_ref <> 4) goto 26125
if (h_dauertan $=1$ \& (h_etepi $=1$ to 4) \& h_etappe $\left.=7 \&(26118<>7,8) \&(26108 b<>3,4,8) \& h \_r e f=4\right)$ goto 26125
if $\left(\left(h \_d a u e r t a n=3,4\right) \&\left(h \_e t e p i=1\right.\right.$ to 4,6$\left.) \& h \_e t a p p e ~=7 \&(26118<>7,8) \&(26108 b<>3,4,8) \& h \_r e f=4\right)$
goto $26118 b$
if ((h_dauertan $\left.=1,3,4) \& h \_e t a p p e=7 \&((26118=7,8) O R(26108 b=3,4,8))\right)$ goto 26130
if $\left(\left(h \_d a u e r t a n=3,4\right) \& h \_e t e p i=6 \& h \_e t a p p e ~=7 \&(26118<>7,8) \&(26108 b<>3,4,8) \& h \_r e f ~<>4\right)$ goto $261 \overline{2} 8$
 if (h_dauertan = 2) goto 26124
autoif $(26123=-5)$ h_dauertan $=1$
autoif $(26123=20102($ intm/intj)) h_dauertan = 2
autoif (26123 > 0 \& $26123<2010 \overline{2}($ intm/intj)) h_dauertan $=3$
autoif (26123 $=-97,-98) ~ h \_d a u e r t a n=4$
autoif $(26123=-5) 26124=1$
autoif $(26123=-5) 26123=20102($ intm $/$ intj $)$
autoif $(26124=1)$ h_akt $=1$
autoif (26124 <> 1) h_akt = 2

| Variables |  |  |
| :--- | :--- | :--- |
| ts2312m | End Employment episode (month) | spEmp |
| ts2312y | End Employment episode (year) | spEmp |

Condition: if (26121 = 1)
26124 Do you still do seasonal work?
Condition: if (26121 <> 1)
26124 Are you still doing that job?

| yes [1] | $\square$ |
| :--- | :--- |
| no, finished in interview month [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if ((h_etepi=1 to 4) & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & (h_ref <> 4 OR h_dauertan = 1))
goto 26125
if ((h_etepi = 1 to 4, 6) & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & h_ref = 4 & (26124 = 2, -97,
-98)) goto 26118b
if (h_etappe = 7 & ((26118 = 7, 8) OR (26108b = 3, 4, 8))) goto 26130
if (h_etepi = 6 & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & h_ref <> 4 & (26124 = 2, -97, -98) ) goto
26128
if (h_etepi }=6& h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & h_dauertan= 1) goto 26128
autoif (26124 = 1) h_dauertan =1
autoif(26124 = 1) h_akt = 1
autoif (26124 <> 1) h_akt=2
autoif (26124 = 1 & 26118a = 1) h_ref = 1
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts2312c | Duration of period of employment | spEmp |

## 26118b And did you successfully complete this Referendariat?

This means whether the 2nd state examination was already passed. yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (h_etepi <> 6) goto 26125
```

if (h_etepi = 6) goto 26128
autoif $(26118 b=1)$ h_ref $=2$
autoif $(26118 b=2)$ h_ref $=3$

## Variables

| tg64002 | Referendariat successfully completed? | spEmp |
| :--- | :--- | :--- |

26125 If you think back to the time you started this employment in <26122>, did you work part-time or full-time?
Full-time [1]

| Part-time [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

## don't know [-98]

goto 26126

| Variables |  |  |
| :--- | :--- | :--- |
| ts23218 | Scope of job at start | spEmp |

Condition: if ((h_ettyp = 1, 2, 3) \& 26121 <> 1)
26126 How many weekly working hours did you !!contractually agree upon!! when starting the job, i.e., in <26122>?
Condition: if (h_ettyp = 4)
26126 How many hours per week did you work on average when you started this job in <26122>?
Condition: if (26121 = 1 )
26126 How many hours per week did you work on average during the season when you started this job in <26122>?
Two decimal places are allowed! For teachers and trainee teachers, this does not refer only to the teaching hours, but to the entire workload.
$\qquad$ , $\square$ hours per week

## no fixed working hours [95]

| more than 90 hours per week [94] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0.00-90.00
if (26126 = 51 to 90, 94) goto 26127
if $(26126$ < 51 OR 26126 = 95) goto 26128

| Variables |  |  |
| :--- | :--- | :--- |
| ts23219 | Contractual/actual work hours at start of job | spEmp |

## 26127 You stated that you worked more than 50 hours. Is this correct?

## Information correct [1]

Correct the information [2]

```
if (26127 = 1) goto 26128
```

if $(26127=2)$ goto 26126

## Variables

| ts23220 | Working hours upon starting employment: more than 50 hours | spEmp |
| :--- | :--- | :--- |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26128 And how is it today? Do you currently work full time or part time?
Condition: if ( $\mathrm{h} \_$akt = 2)
26128 And how was it at the end of this job in <26123>? Did you work full time or part time then?
Full-time [1]
Part-time [2] $\quad \square$
refused [-97]
don't know [-98]
if (h_u18 = 0) goto 26130
if (h_u18 = 1) goto 26147

| Variables |  |  |
| :--- | :--- | :--- |
| ts23221 | Working hours at the end/today | spEmp |

## Questions for persons currently employed or employed in the last year Block 1

Condition: if (h_akt = $1 \&((\mathrm{~h}$ _etappe $=6,8)$ OR (h_etappe $=7 \&(26118<>7,8) \&(26108 \mathrm{~b}<>3,4,8)))$ ) 26130 And how many hours per week do you !!actually!! work there at the moment?
Condition: if (h_akt = 2 \& ((h_etappe $=6,8)$ OR (h_etappe $=7 \&(26118<>7,8) \&(26108 b<>3,4,8))$ ))
26130 And how many hours per week were you !!actually!! working at the end of this job, i.e. in <26123>?
Condition: if (h_akt $=1$ \& h_etappe $=7 \&((26118=7,8)$ OR $(26108 b=3,4,8)))$
26130 And how many hours per week do you have to work in this job in an average working week?
Condition: if (h_akt =2 \& h_etappe $=7$ \& ( $(26118=7,8)$ OR $(26108 b=3,4,8))$ )
26130 And how many hours per week did you have to work in this job in an average working week?
if ((h_etappe $=6,8)$ OR (h_etappe $=7 \&((26118<>7,8) \&(26108 b<>3,4,8)))$ ) Two decimal places are allowed! For teachers and trainee teachers, this does not refer only to the teaching hours, but to the entire workload. if (h_etappe $=7)$ \& $((26118=7,8) O R(26108 b=3,4,8))$ Two decimal places are allowed! Please have the respondent estimate the average working hours per week if, in the case of long-term student employment, phases of intensive work alternate with phases with few/no working hours.
|_____|, |____| hours per week
$\square$

| more than 90 hours per week [94] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0.00-90.00
if $\left(\left(h \_e t t y p=1,2\right) \& h \_e t a p p e ~=7 \&(26118<>7,8) \&(26108 b<>3,4,8)\right)$ goto 26133
if $\left(\left(h \_\right.\right.$_ettyp $\left.=3,4\right) \&(\bar{h}$ etepi $=1$ to 4) \& h_etappe $=7 \&(26118<>7,8) \&(26108 b<>3,4,8))$ goto 26140
if ( (h_ettyp $=3,4) \& h^{-}$etepi $=6$ \& h_etappe $\left.=7 \&(26118<>7,8) \&(26108 \mathrm{~b}<>3,4,8)\right)$ goto 26147
if (h_etappe $=7$ \& $((26118=7,8)$ OR $(26108 b=3,4,8))$ ) goto $26147 Z$

| Variables |  |  |  | Actual weekly working hours at the moment/at the end | spEmp |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts23223 |  |  |  |  |  |

## Condition: if ( $\mathrm{h} \_$akt = 1 )

26133 Do you have to do overtime in your job as a(n) <26109>?
Condition: if (h_akt = 2)
26133 Did it occur in your job as <26109> that you worked overtime?

| yes [1] |
| :--- | :--- |
| no [2] |

refused [-97] $\quad \square$
don't know [-98]
if (26133 = 1) goto 26134
if (26133 = 2, -97, -98) goto 26140

## Variables

| ts23224 | overtime | spEmp |
| :--- | :--- | :--- |

Condition: if ( h _akt = 1 )
26134 Are you given time off in lieu, extra pay or no compensation for your overtime?
Condition: if (h_akt = 2)
26134 Were you given time off in lieu, extra pay or no compensation for your overtime?
compensated through paid leave [1]

| partly compensated through paid leave/partly paid [2] | $\square$ |
| :--- | :--- |
| paid [3] | $\square$ |
| not compensated for [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (h_akt = 1) goto 26135
if (h_akt = 2) goto 26140

## Variables

| ts23225 | Type of compensation for overtime | spEmp |
| :--- | :--- | :--- |


| $\mathbf{2 6 1 3 5} \quad$ What about last month? Did you work overtime last month? |  |
| :--- | :---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26135 = 1) goto 26136 <br> if (26135 = 2, -97, -98) goto 26140 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23226 | Overtime last month | spEmp |

26136 How many hours overtime was that?
$\square$ hours

| more than 90 hours [-6] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-90$ |  |
| goto 26140 |  |

## Variables

## ts23227

End Questions for persons currently employed or employed in the last year Block 1

## Condition: if (26120 <> 1 \& 26121 <> 1)

## 26140 What kind of training is usually required to do this job?

Condition: if (26120 = 1)
26140 What kind of training is primarily required for your work?
Condition: if (26121 = 1)
26140 What kind of training is primarily required for your work as a seasonal worker?
Read the options aloud.

| no qualification [1] | $\square$ |
| :--- | :--- |
| a training on the job [2] | $\square$ |

a completed vocational training [3] $\quad \square$
a completed training at a Fachschule [4] $\quad \square$
a master craftsman's/craftswoman's certificate or
technician certificate [5] $\quad \square$
a Bachelor's degree (university of applied sciences or $\quad \square$ university) [8]
a Master's degree or state examination, a diploma or a
Magister (degrees from a university of applied sciences or
university) [9]
a doctorate or habilitation [7] $\square$
refused [-97] $\quad \square$
don't know [-98]
if (h_stud <> 0 \& h_studakt $=0$ \& 26108a <> 1) goto 26140a
if $\left(\left(\bar{h} \_\right.\right.$stud $=0$ OR $\bar{h} \_$studakt $=1$ OR 26108a $\left.=1\right)$ \& (h_ettyp $\left.\left.=1,2\right)\right)$ goto 26141
if $\left(\left(h \_\right.\right.$stud $=0$ OR $h_{\_}^{-}$studakt $=1$ OR 26108a $\left.=1\right) \&(\bar{h}$ ettyp $\left.=3,4)\right)$ goto 26147

## Variables

| ts23228 | Type of required training | spEmp |
| :--- | :--- | :--- |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26140a And to what extent is your job related to your completed degree course in terms of subject and content?
Condition: if (h_akt = 2)
26140a And to what extent was your job related to your completed degree course in terms of subject and content?
Please read the answer options aloud. What is meant here is your most recently completed course of study.
to a very small extent [1]
to a small extent [2] $\quad \square$

| to a fair extent [3] | $\square$ |
| :--- | :--- |

to a high extent [4] $\quad \square$
to a very high extent [5] $\quad \square$
refused [-97]
don't know [-98]
if (h_etappe $=7,8$ ) \& (h_ettyp $=1,2$ ) goto 26141
if $\left((\right.$ (h_etappe $\left.=7,8) \&\left(h \_e t t y p=3,4\right)\right)$ OR h_etappe $\left.=6\right)$ goto 26147

Variables
$\operatorname{tg} 23228$ Study relevance of the non-student employment
spEmp

Questions for persons currently employed or employed in the last year Block 2

Condition: if (h_akt = 1 \& h_ettyp = 1)
26141 We now deal with your vocational training during your job as <26109>. In your company, do you have a company agreement on continuing education?
Condition: if (h_akt = $1 \& 26120=1$ )
26141 We now deal with your vocational training during your job as temporary worker. In youl temporary employment company, do you have a company agreement on continuing education?
Condition: if (h_akt = 2 \& h_ettyp = 1)
26141 Now, l'd like to ask about your professional continuing education during your seasonal work. Does your company have a shop agreement governing continuing education?
Condition: if (h_akt = 2 \& $26120=1$ )
26141 We will now deal with your vocational training during your job as <26109>. In your company, did you have a company agreement on continuing education?
Condition: if (h_akt = 2 \& 26121 = 1)
26141 We will now deal with your vocational training during your job as a temporary worker. In your temporary employment company, did you have a company agreement on continuing education?
Condition: if (h_akt = 2 \& 26121 = 1)
26141 Now, l'd like to ask about your professional continuing education during your job as a seasonal worker. Did the company in which you worked most of the time have a shop agreement on continuing education?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 26142

| Variables |  |  |
| :--- | :--- | :--- |
| ts23229 | Continuing education within company: shop agreement | spEmp |

Condition: if (h_akt = 1)
26142 Does the company have a regular training plan for its employees?
Condition: if (h_akt = 2)
26142 Did the company have a regular training plan for its employees?
yes [1]
no [2] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 26143

| Variables | Continuing education in the company: planning | spEmp |
| :--- | :--- | :--- |
| ts23230 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26143 Does your company finance or provide classes or training courses?
Condition: if (h_akt = 2)
26143 Did your company finance or provide classes or training courses?
yes [1]
no [2]
$\square$
$\square \square$
don't know [-98]
goto 26144

## Variables

ts23231
Continuing education within the company: finance
spEmp

Condition: if (h_akt = 1 )
26144 Is there a staff member, unit or department responsible for training or continuing education?
Condition: if (h_akt = 2)
26144 Was there a staff member, unit or department responsible for training or continuing education?
yes [1]
no [2] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 26145

## Variables

ts23232

End Questions for persons currently employed or employed in the last year Block 2

Condition: if ( h _akt = 1 )
26145 Has your current employer offered to release you from work to attend training sessions and courses?
Condition: if (h_akt = 2)
26145 Did your former employer offer you to release you from working hours to attend training sessions and courses?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26146 |  |


| Variables | Further professional training: offer to release from working hours | spEmp |
| :--- | :--- | :--- | :--- |
| ts23233 |  |  |

Condition: if (h_akt = 1)
26146 Has your current employer offered to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?
Condition: if (h_akt = 2)
26146 Did your employer at the time offer to pay for you to attend courses and training sessions, give you aid or other kinds of financial support?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 26147

| Variables |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| ts23234 | Further professional training: offer of financial support | spEmp |  |  |

Condition: if (h_akt $=1$ \& h_ettyp $=1$ \& (h_etepi $=1$ to 4))
26147 While working as $a(n)<26109>$ from <26122> to the present have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 2 \& h_ettyp = 1 \& (h_etepi = 1 to 4))
26147 While working as a <26109> from <26122> to <26123>, did you attend training courses or classes, which you have not mentioned so far?
Condition: if (h_akt $=1 \&\left(h \_e t t y p=2,3,4\right) \&\left(h \_e t e p i=1\right.$ to 4$\left.)\right)$
26147 While working from <26122> to the present have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt $=2$ \& (h_ettyp $=2,3,4) \&\left(h \_e t e p i=1\right.$ to 4))
26147 While working from <26123> to <26123> did you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 1 \& h_ettyp $=1$ \& h_etepi $=6$ )
26147 While working as a <26109> since our last interview in <20101P3(intmPRE / intjPRE)> have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt $=2$ \& h_ettyp $=1 \& h \_e t e p i=6$ )
26147 While working as a <26109> since our last interview in <20101P3(intmPRE / intjPRE)> until <26123> did you attend training courses or classes, which you have not mentioned so far?

Condition: if (h_akt = 1 \& (h_ettyp $=2,3,4$ ) \& h_etepi = 6)
26147 While working since our last interview in <20101P3(intmPRE / intjPRE)> to the present have you attended training courses or classes, which you have not mentioned so far?
Condition: if (h_akt = 2 \& (h_ettyp $=2,3,4$ ) \& h_etepi = 6)
26147 While working since our last interview in <20101P3(intmPRE / intjPRE)> to <26123>, did you attend training courses or classes, which you have not mentioned so far? yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (26147 = 1 & h_studakt <> 1) goto 35100Z
if ((26147 = 2, -97, -98) OR h_studakt = 1) goto 26147Z
```

autoif $(26147=1)$ h_kursherk $=26108$
autoif (26147 = 1 \& $26122>=20101 P 3($ intmPRE $/$ intjPRE) ) h_kursstart $=26122$
autoif (26147 = $1 \& 26122<20101 P 3(i n t m P R E / i n t j P R E)) ~ h \_$kursstart $=20101 P 3(i n t m P R E / i n t j P R E)$
autoif $(26147=1)$ h_kursende $=26123$
autoif $(26147=1)$ h_kursdauertan $=26124$
autoif $((26118$ <> 1 to 6,9$) \&(26119<>1,2)) h \_k u r s a k t i v=260$
autoif $(26118=1)$ h_kursaktiv $=261$
autoif $(26118=3)$ h_kursaktiv $=262$
autoif $(26118=4)$ h_kursaktiv $=263$
autoif $(26118=5)$ h_kursaktiv $=264$
autoif $(26118=9)$ h_kursaktiv $=266$
autoif $(26119=1)$ h_kursaktiv $=267$
autoif $(26119=2)$ h_kursaktiv $=268$
autoif $(26118=2)$ h_kursaktiv $=269$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23235 | Attendance at training courses or classes | spEmp |

## Condition: if (h_akt = 1 \& h_ettyp <> 2 \& $26111<>5$ )

26160 Where is your place of work, in Germany or abroad?
Condition: if (h_akt = 2 \& h_ettyp <> 2 \& 26111 <> 5)
26160 Where was your place of work, in Germany or abroad?
Condition: if (h_akt = 1 \& h_ettyp = 2)
26160 Where are you usually located, in Germany or abroad?
Condition: if (h_akt = 2 \& h_ettyp = 2)
26160 Where were you usually located, in Germany or abroad?
Condition: if (h_akt = 1 \& 26111 = 5)
26160 Where is your company located, in Germany or abroad?
Condition: if (h_akt = 2 \& 26111 = 5)
26160 Where was your company located, in Germany or abroad?
in Germany [1]
abroad [2]
refused [-97]
don't know [-98]
if $(26160=1)$ goto 26161
if $(26160=2)$ goto 26164
if $\left((26160=-97,-98) \& h \_u 18=0\right)$ goto 26166
if $\left((26160=-97,-98) \& h_{-} u 18=1\right)$ goto 26169

## Variables

| ts23236_g1 | Workplace in Germany/abroad (edited) | spEmp |
| :--- | :--- | :--- |
| ts23236 | Workplace in Germany/abroad | spEmp |

Condition: if (h_akt = 1 \& h_ettyp <> 2 \& $26111<>5$ )
26161 Could you tell me the location and/or the municipality in which your workplace is located?
Condition: if (h_akt = 2 \& h_ettyp <> 2 \& 26111 <> 5)
26161 Could you tell me the location and/or the municipality in which your workplace was located?
Condition: if (h_akt = 1 \& h_ettyp = 2)
26161 Can you tell me the location and/or municipality where you are primarily assigned?
Condition: if (h_akt = 2 \& h_ettyp = 2)
26161 Can you tell me the location and/ or municipality where you were predominantly stationed?
Condition: if (h_akt = 1 \& 26111 = 5)
26161 Could you tell me the location and/or the municipality in which your company is located?
Condition: if (h_akt = 2 \& 26111 = 5)
26161 Could you tell me the location and/or the municipality in which your company was located?
Please select a place name from the list!
List of municipalities [999997]
Changing location [-5] $\quad \square$
not in list [-96]

## refused [-97]

don't know [-98]
if $((26161$ <> -96, 1011) \& h_u18 = 0) goto 26166
if $\left((26161<>-96,1011) \& h_{-} u 18=1\right)$ goto 26169
if $(26161=1011)$ goto $26163 b$
if $(26161=-96)$ goto 26162

| Variables |  | Location of workplace (west/east) |
| :--- | :--- | :--- |
| ts23237_g1 | Location of workplace (RS federal state) | spEmp |
| ts23237_g2R | Location of workplace (RS region) | spEmp |
| ts23237_g3R | spEmp |  |
| ts23237_g4R | Location of workplace (RS administrative district) |  |

Condition: if (h_etappe $=7$ \& 26108b $=6$ \& h_akt $=1$ )
26166 In which industry and/or economic sector are you working on a freelance basis?
Condition: if (h_etappe $=7$ \& 26108b $=6$ \& h_akt $=2$ )
26166 In which industry and/or economic sector were you working on a freelance basis?
Condition: if ((h_ettyp <> 2 \& $\left.(26111<>5,7) \& h \_a k t=1\right) \&\left(\left(h \_e t a p p e=6,8\right)\right.$ OR (h_etappe $=7 \& 26108 b<>$ 6)))

26166 To which industry and/or economic sector does the company/business for which you work belong?
Condition: if $\left(\left(h \_e t t y p<>2 \&(26111<>5,7) \& h \_a k t=2\right) \&\left(\left(h \_e t a p p e=6,8\right)\right.\right.$ OR (h_etappe $=7 \& 26108 b<>$ 6)))

26166 To which industry and/or economic sector did the company/business for which you worked belong?
Condition: if (h_ettyp $=2$ \& h_akt = 1)
26166 To which industry and/or economic sector does the company/business for which you predominantly work belong?
Condition: if (h_ettyp $=2$ \& h_akt $=2$ )
26166 To which industry and/or economic sector did the company/business for which you predominantly worked belong?
Condition: if $\left(\left(26111=7 \& h \_a k t=1\right) \&\left(\left(h \_e t a p p e=6,8\right)\right.\right.$ OR (h_etappe $\left.\left.\left.=7 \& 26108 \mathrm{~b}<>6\right)\right)\right)$
26166 To which industry and/or economic sector does the client for whom you predominantly work belong?
Condition: if ((26111 = 7 \& h_akt = 2) \& ( $(\mathrm{h}$ _etappe $=6,8)$ OR ( $\mathrm{h} \_$etappe $=7$ \& 26108b <> 6)))
26166 To which industry and/or economic sector did the client for whom you predominantly worked belong?
Condition: if ( $(26111=5$ OR 26108b $=7)$ \& h_akt = 1)
26166 To which industry and/or economic sector does your company belong?
Condition: if ( $(26111=5$ OR 26108b = 7) \& h_akt = 2)
26166 To which industry and/or economic sector did your company belong?
Find out exactly whether it is a manufacturing company, a wholesale or retail company, what services it provides, what type of business it is, e.g. electronics industry instead of industry; retail instead of commerce; hospital instead of public sector. The term 'company' refers to the local business unit.

refused [-97]
don't know [-98]
if $((26111$ <> 5, 6) \& (26108b <> 6, 7) \& h_etappe $=7)$ goto 26167
if $((26111=5,6)$ OR $(26108 b=6,7)) \&$ h_etappe $=7)$ goto 26169

## Variables

| ts23240_g1 | Economic sector (WZ 2008) | spEmp |
| :--- | :--- | :--- |

Condition: if ((h_ettyp = 1, 3) \& h_akt = 1)

## 26167 Are you employed in the public service?

Condition: if ((h_ettyp = 1, 3) \& h_akt = 2)
26167 Were you employed in the public service?
Condition: if ((h_ettyp = 2 OR 26111 = 7) \& h_akt = 1)
26167 Are you primarily employed in the public service?
Condition: if ((h_ettyp = 2 OR 26111 = 7) \& h_akt = 2)
26167 Were you predominantly employed in the public service?
<<In case of uncertainty: In case of employment in the public sector, the employer is usually the municipality, the county, the district or a federal or state authority. Public service includes, for example, the social welfare office, youth welfare office or tax office, schools or public hospitals.>>
yes [1]
no [2] $\quad \square$

## refused [-97]

don't know [-98]
if (h_ettyp $=2$ OR 26111 = 7) goto 26168
if (h_ettyp $=1,3$ ) goto 26169

| Variables |  |  |
| :--- | :--- | :--- |
| ts23241 | Public service | spEmp |

Condition: if $\left(26120=1 \&\left(h \_e t e p i=1\right.\right.$ to 4$\left.)\right)$
26168 How many different companies did you work for as a temporary worker between <26122> and <26123>?
Condition: if (26121 = 1 \& (h_etepi $=1$ to 4$)$ )
26168 For how many different companies did you work during the time from <26122> to <26123> as a seasonal worker?
Condition: if $(26111=7$ \& (h_etepi $=1$ to 4$)$ )
26168 How many different clients did you work for as a freelancer/self-employed between <26122> and <26123>?
Condition: if $\left(26120=1 \& h \_e t e p i=6\right)$
26168 How many different companies did you work for during your employment as a temporary worker between <20101P3(intmPRE / intjPRE)> and <26123>?
Condition: if (26121 = 1 \& h_etepi $=6$ )
26168 How many different companies were you employed by as a seasonal worker between <20101P3(intmPRE / intjPRE)> and <26123>?
Condition: if (26111 = 7 \& h_etepi $=6$ )
26168 How many different clients did you work for on a freelance basis between <20101P3 (intmPRE / intjPRE)> and <26123>?
If necessary, have an approximate number estimated.
|_____________|__| Number of
companies/ clients

## Not employed in any company [-5]

## refused [-97]

don't know [-98]

```
if (h_etepi = 1 to 4) goto 26169
if (h_etepi = 6 & 26103P12 = 1 & 26103P13 = 2) goto 26180
if (h_etepi = 6 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1 & 26108a <> 1) goto 26201Z
if (h_etepi = 6 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 1 & 26108a = 1) goto 26190
if (h_etepi = 6 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2 & 26108a <> 1) goto 26201Z
if (h_etepi = 6 & (26103P12 <> 1 OR 26103P13 <> 2) & h_akt = 2 & 26108a = 1) goto 26190
```

| Variables | Number of companies employed at | spEmp |
| :--- | :--- | :--- |
| ts23242 |  |  |

Condition: if (h_etappe $=7$ \& 26108b $=6$ \& h_akt = 1)
26169 How many persons, including yourself, are employed there (approximately)?
Condition: if (h_etappe $=7$ \& 26108b = 6 \& h_akt = 2)
26169 How many persons, including yourself, were employed there (approximately)?
Condition: if ((h_akt $=1 \& 26120<>1 \& 26121<>1 \&(26111<>5,7)) \&\left(\left(h \_e t a p p e=6,8\right)\right.$ OR (h_etappe $=7$ \& 26108b <> 6)))
26169 How many persons, including yourself, are employed in this company?
Condition: if ((h_akt $=2 \& 26120<>1 \& 26121<>1 \&(26111<>5,7)) \&\left(\left(h \_e t a p p e=6,8\right)\right.$ OR (h_etappe $=7$ \& 26108b <> 6)))
26169 How many persons, including yourself, were employed in this company?
Condition: if (h_akt = 1 \& $26120=1$ )

26169 How many persons, including yourself, are employed in this temporary employment agency?
Condition: if ( $\mathrm{h} \_$akt $=2$ \& $26120=1$ )
26169 How many persons, including yourself, were employed in this temporary employment agency?
Condition: if ((h_akt = 1 \& (26121 = 1 OR $26111=7))$ \& ( $(\mathrm{h}$ _etappe $=6$, 8) OR (h_etappe $=7$ \& 26108 b <> 6)))
26169 How many persons, including yourself, are employed there (approximately)?
Condition: if $\left(\left(\mathrm{h} \_\right.\right.$_akt $=2$ \& $(26121=1$ OR $\left.26111=7)\right) \&\left(\left(h \_e t a p p e=6,8\right)\right.$ OR (h_etappe $=7$ \& 26108b <> 6)))
26169 How many persons, including yourself, were employed there (approximately)?
Condition: if (h_akt = 1 \& $(26111=5$ OR 26108b $=7)$ )

## 26169 How many employees do you have in your company?

Condition: if (h_akt = 2 \& (26111 = 5 OR 26108b = 7))

## 26169 How many employees did you have in your company (at the end)?

if (h_etappe = 7) Freelancers or honorary employees who have worked in several companies should provide information on the company in which they have predominantly worked. The term "company" refers to the local company unit. The button "no employees" is only to be used if self-employed persons or freelancers state that they have no employees (in their business) other than themselves.
1 to less than 5 [1]

| 5 to less than 10 [2] | $\square$ |
| :--- | :--- |
| 10 to less than 20 [3] | $\square$ |
| 20 to less than $50[4]$ | $\square$ |
| 50 to less than $100[5]$ | $\square$ |
| 100 to less than $200[6]$ | $\square$ |
| 200 to less than $250[7]$ | $\square$ |

250 to less than 500 [8] $\quad \square$

| 500 to less than 1,000 [9] | $\square$ |
| :--- | :--- |
| 1,000 to less than 2,000 [10] | $\square$ |
| 2,000 and more [11] | $\square$ |

refused [-97] $\quad \square$

## don't know [-98]

```
if (h_ettyp = 1, 2) goto 26179
```

if (h_ettyp $=3$ \& h_akt $=1$ ) goto 26182
if (h_ettyp $=3$ \& h_akt $=2$ \& 26108a <> 1) goto 26201Z
if (h_ettyp $=3$ \& h_akt $=2$ \& 26108a = 1) goto 26190
if (h_ettyp $=4$ \& h_akt $=1$ \& h_u18 $=0$ \& 26108a <> 1) goto $26201 Z$
if (h_ettyp $=4$ \& h_akt $=1$ \& h_u18 = 1 \& 26108a <> 1) goto $26216 Z$
if (h_ettyp $=4$ \& h_akt $=2$ \& 26108a <> 1) goto 26201Z
if (h_ettyp $=4 \& 26108 a=1$ ) goto 26190

| Variables | Company size | spEmp |
| :--- | :--- | :--- |
| ts23243 |  |  |

Condition: if (h_ettyp = 1)
26179 Let' s get back to your job as <26109>. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?
Condition: if (26120 = 1)
26179 Let' s get back to your job as temporary worker. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?
Condition: if (26121 = 1)
26179 Let' s get back to your job as seasonal worker. Thinking back to when you started this employment in <26122>, were you employed temporarily or permanently?
Probationary and training period does not count as temporarily.
temporarily [1]

| permanently [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(26179=1 \&$ h_ettyp $=1)$ goto 26180
if (26179 = 1 \& h_akt $=1$ \& (h_ettyp $=2,3$ )) goto 26182
if (h_akt $=2$ \& (h_ettyp $=2,3$ ) \& 26108a <> 1) goto $26201 Z$
if (h_akt $=2$ \& (h_ettyp $=2,3) \& 26108 a=1)$ goto 26190
if $\left((\overline{26179}=2,-97,-98) \& h \_a k t=2 \& h \_e t t y p=1 \& 26108 a<>1\right)$ goto $26201 Z$
if $\left((26179=2,-97,-98) \& h \_a k t=2 \& h \_e t t y p=1 \& 26108 a=1\right)$ goto 26190
if $\left((26179=2,-97,-98) \& h \_a k t=1 \& h \_u 18=0 \& 26108 a<>1\right)$ goto $26201 Z$
if $\left((26179=2,-97,-98) \& h_{-} a k t=1 \& h \_u 18=1 \& 26108 a<>1\right)$ goto $26216 Z$
if $\left((26179=2,-97,-98) \& h_{1} a k t=1 \& 26108 a=1\right)$ goto 26190

| Variables |  |  |
| :--- | :--- | :--- |
| ts23310 | Fixed-term employment | spEmp |

Condition: if ((h_etepi $\left.=1,3,4) \& h \_a k t=1\right)$
26180 Has this position been converted into a permanent employment relationship during the period since <26122>?
Condition: if ((h_etepi $=1,3,4)$ \& h_akt = 2)
26180 Was this position converted into a permanent employment relationship during the period between <26122> and <26123>?
Condition: if (h_etepi $=6$ \& h_akt $=1$ )
26180 Was this position converted into a permanent employment relationship in the period since <20101P3(intmPRE / intjPRE)>?
Condition: if (h_etepi $=6$ \& h_akt $=2$ )
26180 Was this position converted into a permanent employment relationship contract between <20101P3(intmPRE / intjPRE)3> and <26123>?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused $[-97]$ | $\square$ |



## Variables

| ts23320 | Removal of time restriction | spEmp |
| :--- | :--- | :--- |

## 26181 When was the position converted from a fixed-term to a permanent position?

If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
+__ $\qquad$ month

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $1-12$ |  |

$\square$ year

## refused [-97]

don't know [-98]
Range: 1,900-9,999
if (h_akt = 2 \& 26108a <> 1) goto 26201Z
if (h_akt $=1$ \& h_u18 = 0 \& 26108a <> 1) goto 26201Z
if (h_akt $\left.=1 \& h \_u 18=1 \& 26108 a<>1\right)$ goto $26216 Z$
if $(26108 a=1)$ goto 26190

| Variables |  |  |
| :--- | :--- | :--- |
| ts2332m | Date of conversion to permanent contract (month) | spEmp |
| ts2332y | Date of conversion to permanent contract (month) | spEmp |

26182 Until when is your temporary contract valid? Please tell me the month and the year.
If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
+__ $\qquad$ month

| dna/permanently employed [-93] | $\square$ |
| :--- | :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1-12
|__________| year
dna/permanently employed [-93]
refused [-97]
don't know [-98]
Range: 1,900-9,999
if (h_u18 = 0 \& 26108a <> 1) goto $26201 Z$
if (h_u18 = $1 \& 26108 a$ <> 1) goto $26216 Z$
if $(26108 a=1)$ goto 26190

| Variables |  |  |
| :--- | :--- | :--- |
| ts2333m | Future duration of fixed-term employment (month) | spEmp |
| ts2333y | Future duration of fixed-term employment (year) | spEmp |

## Condition: if (h_studakt = 1 \& h_akt $=1$ )

26190 To what extent is the work you do here related to your degree course in terms of subject and content?
Condition: if (h_studakt = 1 \& h_akt = 2)
26190 To what extent was the work you did here related to your degree course in terms of subject and content?
Condition: if (h_studakt $=0$ \& h_akt $=1$ )
26190 To what extent does this job have anything to do with your former course of study in terms of subject matter and content?
Condition: if (h_studakt $=0$ \& h_akt $=2$ )
26190 To what extent did this job have anything to do with your former course of study in terms of subject matter and content?
Read the answer options aloud.
Here we mean the course of study during which you were doing this work.
to a very small extent [1]

| to a small extent [2] | $\square$ |
| :--- | :--- |
| to a fair extent [3] | $\square$ |
| to a high extent [4] | $\square$ |


| to a very high extent [5] | $\square$ |  |
| :--- | :--- | :--- |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 26191a |  | spEmp |
| Variables | Study reference/relevance |  |
| ts23257 |  |  |

Condition: if ( h _akt = 1 )
26191a I will now read you some statements concerning your employment. For each statement, please tell me to what extent it applies to your employment: does not apply at all, does rather not apply, does partly apply, does rather apply or does apply completely.

I not only do my work, but I also plan, coordinate and check it.
Condition: if (h_akt = 2)
26191a I will now read you some statements concerning your employment. For each statement, please tell me to what extent it applies to your employment: does not apply at all, does rather not apply, does partly apply, does rather apply or does apply completely.

I not only did my work, but I also planned, coordinated and checked it.
Repeat the question if necessary: To what extent does/did this apply to your employment? Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |

does rather apply [4] $\quad \square$
does completely apply [5] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 26191b

| Variables | Learning content: comprehensiveness 1 | spEmp |
| :--- | :--- | :--- |
| t265401 |  |  |

Condition: if ( h _akt = 1 )
26191b [NCS] My work involves frequently changing and varied tasks.
Condition: if (h_akt = 2)
26191b [NCS] My work involved frequently changing and varied tasks.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26191c |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t265405 | Learning content: task diversity 1 | spEmp |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26191c [NCS] My work requires comprehensive knowledge and a high level of qualification. Condition: if (h_akt = 2)
26191c [NCS] My work required comprehensive knowledge and a high level of qualification.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26191d |  |


| Variables | Learning content: qualification requirement 1 | spEmp |
| :--- | :--- | :--- |
| t 265411 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26191d [NCS] My work allows me to make a lot of decisions on my own.
Condition: if (h_akt = 2)
26191d [NCS] My work allowed me to make a lot of decisions on my own.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26191e |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t265421 | Learning content: autonomy 1 | spEmp |

Condition: if (h_akt = 1)
26191e [NCS] I am always able to learn new things during my work.
Condition: if (h_akt = 2)
26191e [NCS] I was always able to learn new things during my work.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |


| does partly apply [3] | $\square$ |
| :--- | :--- |

does rather apply [4] $\quad \square$

| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto $26191 f$

| Variables |  |  |
| :--- | :--- | :--- |
| t265415 | Learning content: qualification capacity | spEmp |

Condition: if ( h _akt = 1 )
26191 f [NCS] I see what subsequently happens to the results of my work.
Condition: if (h_akt = 2)
26191 f [NCS] I saw what subsequently happened to the results of my work.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 261919 |  |


| Variables | Learning content: comprehensiveness 2 | spEmp |
| :--- | :--- | :--- |
| t265402 |  |  |

Condition: if (h_akt = 1)
26191g [NCS] My work requires me to do the same things over and over again.
Condition: if (h_akt = 2)
26191g [NCS] My work required me to do the same things over and over again.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |

refused [-97]
don't know [-98]
goto 26191h

| Variables | Learning content: task diversity 2 | spEmp |
| :--- | :--- | :--- |
| t 265406 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26191h [NCS] My work requires a number of different skills.
Condition: if (h_akt = 2)
26191h [NCS] My work required a number of different skills.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $26191 i$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t265412 | Learning content: qualification requirement 2 | spEmp |

Condition: if (h_akt = 1)
26191i [NCS] My work allows me to contribute my own personal initiative and opinion.
Condition: if (h_akt = 2)
26191i [NCS] My work allowed me to contribute my own personal initiative and opinion.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.

| does not apply at all [1] |
| :--- |
| does rather not apply [2] |
| does partly apply [3] |
| does rather apply [4] |
| does completely apply [5] |
| refused [-97] |
| don't know [-98] |

goto 26191j

| Variables | searning content: autonomy 2 | spEmp |
| :--- | :--- | :--- |
| t 265422 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26191j [NCS] My work allows me to finish off work that has already been started.
Condition: if (h_akt = 2)
26191j [NCS] My work allowed me to finish off work that had already been started.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26191 K |  |


| Variables | Learning content: comprehensiveness 3 | spEmp |
| :--- | :--- | :--- |
| t265403 |  |  |

Condition: if (h_akt = 1)
26191k [NCS] My work is extremely varied.
Condition: if (h_akt = 2)
26191k [NCS] My work was extremely varied.
Repeat the question if necessary: To what extent does/did this apply to your employment? Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 261911

| Variables | Learning content: task diversity 3 | spEmp |
| :--- | :--- | :--- |
| t 265407 |  |  |

Condition: if (h_akt = 1)
261911 [NCS] My work presents me with challenging tasks.
Condition: if (h_akt = 2)
26191 [NCS] My work presented me with challenging tasks.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26191m |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t265413 | Learning content: qualification requirement 3 | spEmp |

Condition: if (h_akt = 1)
26191m [NCS] It is precisely stipulated how I have to do my work.
Condition: if (h_akt = 2)
26191m [NCS] It was precisely stipulated how I had to do my work.
Repeat the question if necessary: To what extent does/did this apply to your employment?
Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\square$

| does partly apply [3] | $\square$ |
| :--- | :--- |

does rather apply [4] $\quad \square$

| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (h_akt = 1) goto 26201Z
```

if (h_akt $=2$ \& ((26108b $=3,4,6,7,8)$ OR (h_ettyp = 4))) goto $26201 Z$
if (h_akt $=2$ \& ( $26108 b<>3,4,6,7,8) \&\left(h \_e t t y p=2,3\right)$ ) goto 26201Z
if (h_akt $=2$ \& (26118 <> 7, 8) \& (26108b <> 3, 4, 6, 7, 8) \& h_ettyp = 1) goto $26201 Z$

| Variables | Learning content: autonomy 3 | spEmp |
| :--- | :--- | :--- |
| t265423 |  |  |

## Questions about income (current and past employments)

| Condition: if ((26118 = 7, 8) \& h_akt = 1) |  |
| :--- | :--- |
| 26201 | What was your net income for your job as a student assistant or tutor or working <br> student last month? Please specify the amount you received !!after!! deduction of <br> taxes and social security contributions. If you received special payments last month, |
| e.g. holiday bonus or subsequent payments, please do not include these in your <br> calculation. You should, however, include remuneration for overtime. |  |
| Condition: if ((26118 = 7, 8) \& h_akt <> 1) |  |
| 26201 | What was your net income in the last month of your job as a student assistant or tutor <br> or working student? Please specify the amount you received !!after!! deduction of <br> taxes and social security contributions. If you received special payments in the last <br> month of your occupation, e.g. holiday bonus or subsequent payments, please do not <br> include these in your calculation. You should, however, include remuneration for |
| overtime. |  |
| Condition: if ( $26108 \mathrm{~b}=3$ \& h_akt = 1) |  |

26201 What was your net income for your semi-skilled, unskilled or temporary job last month? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or back pay, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26108b = 3 \& h_akt <> 1)
26201 What was your net income in the last month of your semi-skilled, unskilled or temporary job? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26108b = 4 \& h_akt = 1)
26201 What was your net income for your job as a tutor or homework supervisor last month? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26108b = 4 \& h_akt <> 1)
26201 What was your net income in the last month of your job as a tutor or homework supervisor? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 <> 5 \& (26118 <> 7, 8) \& (26108b <> 3, 4, 6, 7) \& $26109<>. \& h \_a k t=1$ )
26201 What was your net income for your job as <26109> last month? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 <> 5 \& $\left.(26118<>7,8) \&(26108 b<>3,4,6,7) \& 26109<>. \& h \_a k t<>1\right)$
26201 What was your net income in the last month of your job as <26109>? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 6 \& h_akt $=1 \&(26109=.,-97,-98)$ )

What was your net income for your job as a helping family member last month? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 6 \& h_akt <> $1 \&(26109=.,-97,-98)$ )
26201 What was your net income in the last month for your job as a helping family member? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 7 \& h_akt $=1 \&(26109=.,-97,-98)$ )
26201 What was your net income for your job as a freelancer last month? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 7 \& h_akt <> $1 \&(26109=.,-97,-98)$ )
26201 What was your net income in the last month of your job as a freelancer? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if $((26111=5$ OR $(26108 b=6,7)) \& 26109$ <> . \& h_akt = 1)
26201 Please estimate your current monthly profit !!after!! taxes in your work as <26109>.
Condition: if $\left((26111=5\right.$ OR $\left.(26108 b=6,7)) \& 26109<>. \& h \_a k t<>1\right)$
26201 Please estimate your monthly profit !!after!! taxes in the last month of your work as <26109>.
Condition: if ( $(26111=5$ OR 26108b = 7) \& (26109 = ., -97, -98) \& h_akt = 1)
26201 Please estimate your current monthly profit !!after!! taxes in your self-employment.
Condition: if ( $(26111=5$ OR 26108b $=7)$ \& $\left.(26109=.,-97,-98) \& h \_a k t ~<>~ 1\right) ~$
26201 Please estimate your monthly profit !lafter!! taxes in the last month of your selfemployment.
Condition: if $\left(26108 b=6 \&(26109=.,-97,-98) \& h \_a k t=1\right)$
26201 Please estimate your current monthly profit !!after!! taxes in your freelance job or contract employment.
Condition: if (26108b $=6$ \& (26109 = ., -97, -98) \& h_akt <> 1)
26201 Please estimate your monthly profit !!after!! taxes in the last month of your freelance job or contract employment.
Condition: if $(((26108 b=-97,-98) \&(26118<>7,8))$ OR $((26108 b=5,-97,-98) \&(26118<>7,8) \& 26109=) \&$. h_akt = 1)
26201 What was your net income for your job last month? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if $(((26108 b=-97,-98) \&(26118<>7,8))$ OR $((26108 b=5,-97,-98) \&(26118<>7,8) \& 26109=) \&$. h_akt <> 1)
26201 What was your net income in the last month of your job? Please specify the amount you received !!after!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.

| In case of uncertainty: have the monthly amount estimated. |
| :--- | :--- |
| refused [-97] |
| don't know [-98] |
| Range: $0-99,999,999$ |
| if (26201 >=0) goto 26205 |
| if (26201 $=-97,-98)$ goto 26202 |


| Variables | Net income, open | spEmp |
| :--- | :--- | :--- |
| ts23410 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1)
26202 It would already help if you could at least roughly assign yourself to one of the following categories. Is your net income/profit after taxes less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more per month?
Condition: if (h_akt <> 1)
26202 It would already help if you could at least roughly assign yourself to one of the following categories. Has your net income/profit after taxes been less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more in the last month of your employment?
less than 1,500 euros [1]
1,500 to less than 3,000 euros [2]

| 3,000 euros and more [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

## don't know [-98]

```
if (26202 = 1) goto 26203
if (26202 = 2) goto 26204
if (26202 = 3) goto 26216
if (26202 = -97, -98) goto 26205
```


## Variables

| ts23411 | Net income, split | spEmp |
| :--- | :--- | :--- |

Condition: if (h_akt = 1 )
26203 Now, can you tell me whether it is less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
Condition: if (h_akt <> 1)
26203 Now, can you tell me whether it was less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
less than 500 euros [1]

| 500 to less than 1,000 euros [2] | $\square$ |
| :--- | :--- |
| 1,000 to less than 1,500 euros [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26205

| Variables |  |  |
| :--- | :--- | :--- |
| ts23412 | Net income, categories below 1,500 euros | spEmp |

Condition: if (h_akt = 1)
26204 Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
Condition: if (h_akt <> 1)
26204 Now, can you tell me whether it was less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
1,500 to less than 2,000 euros [1]

| 2,000 to less than 2,500 euros [2] | $\square$ |
| :--- | :--- |
| 2,500 to less than 3,000 euros [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26205

| Variables | Net income, categories 1,500-3,000 euros | spEmp |
| :--- | :--- | :--- |
| ts23413 |  |  |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26216 Now, can you tell me whether it is less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
Condition: if (h_akt <> 1)
26216 Now, can you tell me whether it was less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
3,000 to less than 4,000 euros [1]
4,000 to less than 5,000 euros [2]

| 5,000 euros and more [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26205 |  |
| Variables |  |
| ts23414 | Net income, categories above 3,000 euros |

Condition: if $\left((26118=7,8) \& h \_a k t=1\right)$
26205 And what was your !!gross!! income for your job as a student assistant or tutor or working student last month? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if ( $26118=7,8$ ) \& h_akt <> 1)
26205 And what was your !!gross!! income in the last month of your job as a student assistant or tutor or working student? Please specify the amount you received !! before!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26108b $=3$ \& $\mathrm{h} \_$akt $=1$ )
26205 And what was your !!gross!! income for your semi-skilled, unskilled, or temporary job last month? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26108b = 3 \& h_akt <> 1)
26205 And what was your !!gross!! income in the last month of your semi-skilled, unskilled or temporary job? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if ( $26108 \mathrm{~b}=4$ \& $\mathrm{h} \_$akt $=1$ )
26205 And what was your !!gross!! income for your job as a tutor or homework supervisor last month? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.

Condition: if (26108b = 4 \& h_akt <> 1)

| 26205 | And what was your !!gross!! income in the last month of your job as a tutor or <br> homework supervisor? Please specify the amount you received !!before!! deduction of <br> taxes and social security contributions. If you received special payments in the last <br> month of your occupation, e.g. holiday bonus or subsequent payments, please do not |
| :--- | :--- |
| include these in your calculation. You should, however, include remuneration for <br> overtime. |  |
| Condition: if ( $\left.26111<>5 \&(26118<>7,8) \&(26108 \mathrm{~b}<>3,4,6,7) \& 26109<>. \& h \_a k t=1\right)$ |  |
| 26205 | And what was your !!gross!! income for your job as <26109> last month? Please <br> specify the amount you received !!before!! deduction of taxes and social security <br> contributions. If you received special payments last month, e.g. holiday bonus or <br> subsequent payments, please do not include these in your calculation. You should, <br> however, include remuneration for overtime. |

Condition: if (26111 <> 5 \& (26118 <> 7, 8) \& ( 26108 b <> 3, 4, 6, 7) \& 26109 <> . \& h_akt <> 1)
26205 And what was your !!gross!! income in the last month of your job as <26109>? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 6 \& h_akt = $1 \&(26109=.,-97,-98)$ )
26205 And what was your !!gross!! income for your job as helping family member last month? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 6 \& h_akt <> 1 \& ( $26109=.,-97,-98$ ) )
26205 And what was your !!gross!! income for the last month of your job as helping family member? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 7 \& h_akt = 1 \& (26109 = ., -97, -98) )
26205 And what was your !!gross!! income for your job as a freelancer last month? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if (26111 = 7 \& h_akt <> 1 \& ( $26109=.,-97,-98$ ))
26205 And what was your !!gross!! income in the last month of your job as a freelancer? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if $((26111=5$ OR $(26108 b=6,7)) \& 26109$ <> . \& h_akt $=1)$
26205 Please estimate your current monthly profit !!before!! taxes for your job as <26109>.
Condition: if ( $(26111=5$ OR $(26108 \mathrm{~b}=6,7)) \& 26109$ <> . \& h_akt <> 1)
26205 Please estimate your monthly profit !!before!! taxes in the last month of your job as <26109>.
Condition: if ( $(26111=5$ OR 26108b = 7) \& (26109 = ., -97, -98) \& h_akt = 1)
26205 Please estimate your current monthly profit !!before!! taxes in your self-employment.
Condition: if ( $(26111=5$ OR 26108b = 7) \& (26109 = ., -97, -98) \& h_akt <> 1)
26205 Please estimate your monthly profit !!before!! taxes in the last month of your selfemployment.

Condition: if $(26108 \mathrm{~b}=6$ \& (26109 = ., -97, -98) \& h_akt = 1)
26205 Please estimate your current monthly profit !!before!! taxes in your freelance job or contract employment.
Condition: if (26108b $=6$ \& (26109 = ., -97, -98) \& h_akt <> 1)
26205 Please estimate your monthly profit !!before!! taxes in the last month of your freelance job or contract employment.
Condition: if $(((26108 b=-97,-98) \&(26118<>7,8))$ OR $((26108 b=5,-97,-98) \&(26118<>7,8) \& 26109=)$. \& h_akt = 1)
26205 And what was your !!gross!! income for your job last month? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments last month, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
Condition: if $((((26108 b=-97,-98) \&(26118<>7,8))$ OR $((26108 b=5,-97,-98) \&(26118<>7,8) \& 26109=))$. \& h_akt <> 1)
26205 And what was your !!gross!! income in the last month of your job? Please specify the amount you received !!before!! deduction of taxes and social security contributions. If you received special payments in the last month of your occupation, e.g. holiday bonus or subsequent payments, please do not include these in your calculation. You should, however, include remuneration for overtime.
In case of uncertainty: have the monthly amount estimated.


## refused [-97]

don't know [-98]
Range: 0-99,999,999

```
if (26205 >= 0 & (26201 <> -97, -98)) goto 26206
if (26205 >=0 & (26201 = -97, -98)) goto 26212
if (26205 = -97, -98) goto 26209
```


## Variables

| ts23510 | Gross income, open | spEmp |
| :--- | :--- | :--- |

Condition: if ( h _akt = 1 )
26209 It would already help if you could at least roughly assign yourself to one of the following categories. Is your gross income/profit before taxes less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more per month?
Condition: if (h_akt <> 1)
26209 It would already help if you could at least roughly assign yourself to one of the following categories. Was your gross income/profit before taxes less than 1,500 euros, 1,500 to less than 3,000 euros or 3,000 euros and more per month?
less than 1,500 euros [1]

| 1,500 to less than 3,000 euros [2] | $\square$ |
| :--- | :--- |
| 3,000 euros and more [3] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

```
if (26209 = 1) goto 26210
```

if (26209 = 2) goto 26211
if (26209 = 3) goto 26217
if (26209 = -97, -98) \& h_ettyp $=1 \&(26122($ etstj $)<=20102($ intj $)-2)$ goto 26214a
if ((26209 = -97,-98) \& ((h_ettyp $=2,3,4,13,14)$ OR (26122(etstj) > 20102(intj) -2$)))$ goto $26216 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23511 | Gross income, split | spEmp |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26210 Now, can you tell me whether it is less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
Condition: if (h_akt <> 1)
26210 Now, can you tell me whether it was less than 500 euros, 500 to under 1,000 euros or 1,000 euros and more per month?
less than 500 euros [1]

| 500 to less than 1,000 euros [2] | $\square$ |
| :--- | :--- |
| 1,000 to less than 1,500 euros [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26210 = 1 to 3) goto 26212
if $\left((26210=-97,-98) \& h_{\text {_ettyp }}=1 \&(26122(\right.$ etstj $)<=20102$ (intj) -2$\left.)\right)$ goto 26214a
if $\left((26210=-97,-98) \&\left(\overline{( } \_\right.\right.$ettyp $\left.=2,3,4,13,14\right)$ OR (26122(etstj) $>20102($ intj $\left.\left.\left.)-2\right)\right)\right)$ goto $26216 Z$

## Variables

| ts23512 | Gross income, categories below 1,500 euros | spEmp |
| :--- | :--- | :--- |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26211 Now, can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
Condition: if (h_akt <> 1)
26211 Now, can you tell me whether it was less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and more per month?
1,500 to less than 2,000 euros [1]

| 2,000 to less than 2,500 euros [2] | $\square$ |
| :--- | :--- |
| 2,500 to less than 3,000 euros [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26211 = 1 to 3) goto 26212
if ((26211 = -97, -98) \& h_ettyp $=1 \&(26122($ etstj $)<=20102$ (intj) -2$))$ goto 26214a
if $\left((26211=-97,-98) \&\left(\left(\bar{h} \_\right.\right.\right.$ettyp $\left.=2,3,4,13,14\right)$ OR $(26122($ etstj $)>20102($ intj $\left.\left.)-2)\right)\right)$ goto $26216 Z$

## Variables

ts23513
Gross income, categories 1,500-3,000 euros
spEmp

Condition: if ( $\mathrm{h} \_$akt = 1 )
26217 Now, can you tell me whether it is less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
Condition: if (h_akt <> 1)
26217 Now, can you tell me whether it was less than 4,000 euros, 4,000 to under 5,000 euros or 5,000 euros and more per month?
3,000 to less than 4,000 euros [1]

| 4,000 to less than 5,000 euros [2] | $\square$ |
| :--- | :--- |
| 5,000 euros and more [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26217 = 1 to 3) goto 26212

if $\left((26217=-97,-98) \& \overline{( }\left(h_{-}\right.\right.$ettyp $\left.=2,3,4,13,14\right)$ OR $(26122($ etstj $)>20102($ intj $\left.\left.)-2)\right)\right)$ goto $26216 Z$

## Variables

| ts23514 | Gross income, categories above 3,000 euros | spEmp |
| :--- | :--- | :--- |

Condition: if ((26205 <> -97, -98) \& $26206=1 \& h \_a k t=1$ )
26212 Does the amount you specified include child benefit, child supplements, or family allowances?
Condition: if ((26205 <> -97, -98) \& 26206 = 2 \& h_akt = 1)
26212 Does the gross income/profit before taxes you specified include child benefit, child supplements, or family allowances?
Condition: if $\left((26205=-97,-98) \& h \_a k t=1\right)$
26212 Does this amount include child benefit, child supplements, or family allowances?
Condition: if ((26205 <> -97, -98) \& 26206=1\&h_akt <> 1)
26212 Did the amount you specified include child benefit, child supplements, or family allowances?
Condition: if ((26205 <> -97, -98) \& 26206 = 2 \& h_akt <> 1)
26212 Did the gross income/profits before taxes you specified include child benefit, child supplements, or family allowances?
Condition: if ((26205 =-97, -98) \& h_akt <> 1)
26212 Did this amount include child benefit, child supplements, or family allowances? yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(26212=1)$ goto 26213

if $\left((26212=2,-97,-98) \&\left(\left(h \_e t t y p=2,3,4,13,14\right)\right.\right.$ OR $(26122($ etstj) $>20102($ intj $\left.)-2))\right)$ goto $26216 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23521 | Child benefit included in gross income | spEmp |

Condition: if ( $\mathrm{h} \_$akt = 1 )
26213 For how many children do you receive child benefit, child supplements or family allowances?
Condition: if (h_akt <> 1)
26213 For how many children did you receive child benefit, child supplements or family allowances?
Civil servants may receive family allowances even if they have no children. In this case, enter the number of children as 0 .
 children

| refused [-97] | $\square$ |
| :---: | :---: |
| don't know [-98] | $\square$ |
| Range: 0-99 |  |
| $\begin{aligned} & \text { if (h_ettyp }=18 \\ & \text { if }(\text { (h_ettyp }=2, \end{aligned}$ | $\begin{aligned} & 26214 . \\ & (\text { int })- \end{aligned}$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23522 | Number of children receiving child benefit | spEmp |


| Condition: if ( h _akt = 1 ) |  |  |
| :---: | :---: | :---: |
| 26214a Did you receive a 13th month's salary from your employer last year? |  |  |
| Condition: if (h_akt <> 1) |  |  |
| $\begin{array}{ll} 26214 a & \text { Did } \\ & \text { Occ } \end{array}$ | Did you receive a 13th month salary from your employer in the last year of your occupation? |  |
| yes [1] | $\square$ |  |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| if (26214a = 1) goto 26215a <br> if (26214a = -97, -98) goto 26214b <br> if $(26214 a=2)$ goto 26214 c |  |  |
| autoif $(26214 a=2) 26214 b=2$ |  |  |
| Variables |  |  |
| ts23531 | Special payment: 13th month salary (yes/no) | spEmp |


| 26215a What was the 13th gross monthly salary? |  |
| :--- | :--- |
| In case of uncertainty: have the amount estimated. |  |
| refused [-97] | $\square$ |
| don't know [-98] |  |
| Range: $0-9,999,999$ | $\square$ |
| goto $26214 b$ |  |
| Variables | $\square$ |
| ts23541 | Special payment: 13th month salary (gross) |

Condition: if ( $h \_a k t=1$ )
26214b Did you receive a 14th month's salary from your employer last year?
Condition: if (h_akt <> 1)
26214b Did you receive a 14th month salary from your employer in the last year of your occupation?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |

refused [-97] $\quad \square$
don't know [-98]
if ( $26214 b=1$ ) goto 26215b
if (26214b $=2,-97,-98)$ goto $26214 c$

| Variables | Special payment: 14th month salary (yes/no) | spEmp |
| :--- | :--- | :--- |
| ts23532 |  |  |

26215b What was the 14th gross monthly salary?
In case of uncertainty: have the amount estimated.
|_________________|euros
refused [-97]
don't know [-98]
Range: 0 - 9,999,999
goto 26214c

## Variables

ts23542
Special payment: 14th month salary (gross)
spEmp


Condition: if ( h _akt = 1 )
26214d Did you receive holiday bonus from your employer last year?
Condition: if (h_akt <> 1)
26214d Did you receive holiday bonus from your employer in the last year of your occupation?
$\qquad$

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26214d $=1)$ goto 26215d <br> if (26214d $=2,-97,-98) ~ g o t o ~ 26214 e ~$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts23534 | Special payment: holiday bonus (yes/no) | spEmp |

26215d How much was the gross holiday bonus?
In case of uncertainty: have the amount estimated.
|___|_____________|euros
refused [-97]
don't know [-98]
Range: 0-9,999,999
goto $26214 e$

## Variables

ts23544
Special payment: holiday bonus (gross)
spEmp


## Condition: if ( h _akt = 1 )

26214f Did you receive any other special payment from your employer last year?
Condition: if (h_akt <> 1)
26214 f Did you receive any other special payment from your employer in the last year of your occupation?
yes [1]
no [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
if (26214f = 1) goto 26215f
if (26214f $=2,-97,-98)$ goto $26216 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23536 | Special payment: other (yes/no) | spEmp |

26215 W Wat was the other gross special payment?
In case of uncertainty: have the amount estimated.
|___________________|euros

## refused [-97]

don't know [-98]
Range: 0 - 9,999,999
goto $26216 Z$

## Variables

ts23546

Questions about completed non-student internships

| $\mathbf{2 6 3 0 0} \quad$ Did you receive remuneration for this internship? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26300 $=1$ 1) goto 26301 <br> if (26300 = 2, -97, -98) goto 26302 |  |


| Variables | Remuneration for non-student internship | spEmp |
| :--- | :--- | :--- |
| tg26300 |  |  |

## 26301 How much was this pay per month?

Where necessary, the remuneration per month will have to be converted into euro.
Amount of remuneration:

refused [-97]
don't know [-98]
Range: 0-9,999
goto 26302

| Variables |  |  |
| :--- | :--- | :--- |
| tg26301 | Amount of remuneration for non-student internship | spEmp |

26302 [MF] What attracted you to take up this internship as a <26109>?

|  | not specified <br> [0] | specified [1] |
| :--- | :--- | :--- |
| I had tried to get a job position and <br> was not successful. | $\square$ | $\square$ |
| I thought that an internship would <br> make it easier to move into <br> employment. | $\square$ | $\square$ |
| I wanted to obtain a practical <br> qualification in a special field. | $\square$ | $\square$ |
| I needed a certificate from an <br> internship in order to be accepted for <br> another course of study. | $\square$ | $\square$ |
| I was given the prospect of a job <br> offer. | $\square$ | $\square$ |
| I wanted to gather work/practical <br> experience. | $\square$ | $\square$ |
| Other, specifically: | $\square$ | $\square$ |
| Refused | $\square$ | $\square$ |
| Don't know | $\square$ | $\square$ |

if (grund_pr7 = 1) goto 26302a
if (grund_pr7 = 0) goto 26303

| Variables |  |  |
| :--- | :--- | :--- |
| tg2628a | Reason for internship: No job | spEmp |
| $\operatorname{tg} 2628 \mathrm{~b}$ | Reason for internship: Easier to gain a position | spEmp |
| tg2628c | Reason for internship: Qualification | spEmp |
| $\operatorname{tg} 2628 \mathrm{~d}$ | Reason for internship: Further study | spEmp |
| $\operatorname{tg} 2628 \mathrm{e}$ | Reason for internship: Prospect of job offer | spEmp |
| $\operatorname{tg} 2628 \mathrm{f}$ | Reason for internship: Gather experience | spEmp |
| $\operatorname{tg} 2628 \mathrm{~g}$ | Reason for internship: Other | spEmp |

## 26302a And what was that exactly?

$\qquad$
$\square$
don't know [-98]
goto 26303

| Variables |  |  |
| :--- | :--- | :--- |
| tg2628h_O | other reason for internship (open) | spEmp |

26303 Please tell me for each of the following statements whether it does not apply to your internship at all, does rather not apply, does partly apply, does rather apply or does apply completely.

I was mostly exploited.
Please read the answer options aloud.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| does partly apply [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26303a |  |


| Variables | Benefits of internship: exploited | spEmp |
| :--- | :--- | :--- |
| $\operatorname{tg} 2629 \mathrm{a}$ |  |  |

## 26303a [NCS] for the most part I have not regretted the internship.

Repeat the question if necessary: How do you evaluate the following statement? If necessary repeat answer options.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26303b |  |
| Variables |  |
| tg2629b | Benefits of internship: no regrets |

26303b [NCS] The internship opened the door to the profession I wanted.
Repeat the question if necessary: How do you evaluate the following statement? If necessary repeat answer options.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26303c |  |

## Variables

| tg2629c | Benefits of internship: ideal profession | spEmp |
| :--- | :--- | :--- |

## 26303c [NCS] The internship helped me find a position.

Repeat the question if necessary: How do you evaluate the following statement? If necessary repeat answer options.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does partly apply [3] | $\square$ |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2629d | Benefits of internship: finding a position | spEmp |

26304 Now it is all about the quality of your internship. How would you rate the internship in terms of the following characteristics? Please tell me whether you rate the respective characteristic as very bad, rather bad, partly bad and partly good, rather good or very good. with regard to the quality of the internship plan.
Repeat the question if necessary: How do you evaluate your internship with regard to this feature? Please repeat answer options.
very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |

refused [-97] $\quad \square$
don't know [-98]
if (26304 = -93) goto 26304b
if (26304 <> -93) goto 26304a

| Variables |  |  |
| :--- | :--- | :--- |
| tg2630a | Quality of internship: internship plan | spEmp |

## 26304a [NCS] regarding the employer's compliance with the internship plan

Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.

## very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304b |  |

## Variables

| tg2630b | Quality of internship: adherence to internship plan | spEmp |
| :--- | :--- | :--- |

26304b [NCS] regarding the level of remuneration
Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.
very bad [1]

| rather bad [2] | $\square$ |
| :--- | :--- |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304c |  |

## Variables

| tg2630c | Quality of internship: amount remuneration of internship | spEmp |
| :--- | :--- | :--- |

26304c [NCS] regarding the standard of tasks to be accomplished in the internship
Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.

## very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304d |  |

## Variables

| tg2630d | Quality of internship: standard of tasks | spEmp |
| :--- | :--- | :--- |

26304d [NCS] regarding the approval among colleagues
Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.
very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |

refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 26304e

| Variables | Quality of internship: approval among colleagues | spEmp |
| :--- | :--- | :--- |
| tg2630e |  |  |

## 26304e [NCS] regarding the learning content of the internship

Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.

## very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304f |  |

## Variables

| tg2630f | Quality of internship: learning content |
| :--- | :--- |

## 26304 fNCS ] regarding the quality of support in the internship

Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.
very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304 g |  |

## Variables

| $\operatorname{tg} 2630 \mathrm{~g}$ | Quality of internship: quality of support | spEmp |
| :--- | :--- | :--- |

$\mathbf{2 6 3 0 4 g}$ [NCS] regarding the orientation function for your professional goals
Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.
very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26304h |  |

## Variables

| $\operatorname{tg} 2630 \mathrm{~h}$ | Quality of internship: orientation function | spEmp |
| :--- | :--- | :--- |

26304h [NCS] regarding usefulness for your professional career
Repeat the question if necessary: How do you rate your internship with regard to this feature? Please repeat answer options if necessary.
very bad [1]

| rather bad [2] | $\square$ |
| :--- | :---: |
| partly good [3] | $\square$ |
| rather good [4] | $\square$ |


| very good [5] | $\square$ |
| :--- | :--- |

does not apply [-93] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$

## Variables

| $\operatorname{tg} 2630 \mathrm{i}$ | Quality of internship: benefits for career | spEmp |
| :--- | :--- | :--- |

## End Questions about completed non-student internships



| Variables |  |  |
| :--- | :--- | :--- |
| ts23244 | Follow up job with the same employer | spEmp |

## 26183a Have you already mentioned this job? <br> yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 26300Z
autoif (26183a $=2$ \& h_etepi <> 6) 26216a $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23552 | Subsequent employment already reported | spEmp |

Condition: if $(26120=1)$
26184 At the end of this employment as temporary worker in <26123>, did you get a permanent job offer from one of the companies you worked for?
Condition: if $(26121=1)$
26184 At the end of this employment as seasonal worker in <26123> did you get a permanent job offer from an employer?
Condition: if (26118 = 1)
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Volontariat?
Condition: if $(26118=2)$
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this Referendariat or vicariate?
Condition: if (26118 = 3)
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this trainee program?
Condition: if (26118 = 4)
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this probationary year?
Condition: if $(26118=5)$
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this pharmaceutical internship?
Condition: if $(26118=7,8)$
26184 At the end of this employment in <26123> did you get a permanent job offer from the company/the higher education institution in which you were a student assistant or tutor?
Condition: if (26118 = 9)
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this internship?
Condition: if $(26119=2)$
26184 At the end of this employment in <26123> did you get a permanent job offer from the company where you did this one-euro-job or this occasional job?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(26184=1)$ goto 26185
if (26184 = 2, -97, -98) goto $26300 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts23245 | Permanent job offer at the end of employment | spEmp |

26185 Did you accept this offer?


| Variables | Offer accepted | spEmp |
| :--- | :--- | :--- |
| ts23246 |  |  |

Condition: if (26179 <> 1 OR $26180<>2$ )

## 26186 At the end of this occupation, did you resign yourself or were you dismissed?

Condition: if (26179 = 1 \& $26180=2$ )
26186 At the end of this occupation, did you resign yourself, were you dismissed or did the temporary employment end as agreed?
Do not read the options aloud. If there was a termination of the employment contract by mutual agreement, please ask from whom the initiative came and record the contract termination accordingly as termination by the employee (resigned himself/herself) or by the employer (was dismissed).
resigned myself [1]
was dismissed [2] $\square$

| the temporary employment ended as agreed [3] | $\square$ |
| :--- | :--- |
| does not apply: something else [-23] | $\square$ |
| does not apply: respondent took parental leave [-22] | $\square$ |

does not apply: respondent retired or took early retirement $\quad \square$
$[-21]$
refused [-97] $\quad \square$
don't know [-98]
goto $26305 Z$
1: selbst gekündigt
2. wurde gekündigt
(if $26179=1 \& 26180=2$ ) 3: das befristete Arbeitsverhältnis endete vereinbarungsgemäß

| Variables | Job termination | spEmp |
| :--- | :--- | :--- |
| ts23247 |  |  |

## Transition higher education to labor market - pillar 2

| 26350 [MF] I would now like to <h_transstdat(h_transs | o come back stm/h_transs | to your work <br> )>. How did |
| :---: | :---: | :---: |
| Read categories aloud. Multiple responses. |  |  |
|  | not specified [0] | specified [1] |
| by applying for a job advertisement | $\square$ | $\square$ |
| through a unsolicited application | $\square$ | $\square$ |
| The employer approached me. | $\square$ | $\square$ |
| I already worked in this position before I finished my studies. | $\square$ | $\square$ |
| through parents, friends or acquaintances | $\square$ | $\square$ |
| by joining the practice or the company of the parents or relatives or the partner | $\square$ | $\square$ |
| by starting my own business or selfemployment | $\square$ | $\square$ |
| through the help of a university teacher | $\square$ | $\square$ |
| through the higher education institution, e.g., a career center | $\square$ | $\square$ |
| through the employment agency | $\square$ | $\square$ |
| through a job during my course of study | $\square$ | $\square$ |
| through existing connections from an internship or the final thesis | $\square$ | $\square$ |
| through training or job I did before my studies | $\square$ | $\square$ |
| by takeover from a previous employment or training relationship | $\square$ | $\square$ |
| by other means | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |
| if (jobfind15 = 1) goto 26351 <br> if (jobfind15 <> 1) goto 26352a |  |  |
| Variables |  |  |


| $\operatorname{tg} 2631 \mathrm{a}$ | Job found: vacancy | pTargetCATI |
| :--- | :--- | :--- |
| $\operatorname{tg} 2631 \mathrm{~b}$ | Job found: spontaneous application | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{c}$ | Job found: employer | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{~d}$ | Job found: already employed there | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{e}$ | Job found: through parents, friends, acquaintances | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{f}$ | Job found: joining the practice or company | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{~g}$ | Job found: self-employment | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{~h}$ | Job found: lecturer | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{i}$ | Job found: career center | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{j}$ | Job found: employment agency | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{k}$ | Job found: job during my course of study | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{l}$ | Job found: internship, thesis | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{~m}$ | Job found: job before studies | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{n}$ | Job found: previous job | pTargetCATI |
| $\operatorname{tg} 2631 \mathrm{c}$ | Job found: other |  |

## 26351 And how did you find this job?

refused [-97]
don't know [-98]
goto 26352a

## Variables

| tg2631p_O | Job found: other (open) | pTargetCATI |
| :--- | :--- | :--- |

26352a Please now consider when you started this job in <h_transstdat
(h_transstm/h_transstj)>: How well-prepared did you feel about the following aspects of your work activities? regarding the expected basic knowledge
Repeat the question if necessary: How well-prepared did you feel about this aspect? Read the answer options aloud. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job-e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]

| poorly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |
| well [4] | $\square$ |


| very well [5] | $\square$ |
| :--- | :--- |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26352a <> -93) goto 26352b |  |
| if (26352a = -93) goto 26650Z |  |


| Variables | Preparation Job: basic knowledge | pTargetCATI |
| :--- | :--- | :--- |
| tg2632a |  |  |

## 26352b [NCS] regarding the required specialist subject knowledge

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\quad \square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (26352b <> -93) goto 26352c
if $(26352 b=-93)$ goto $26650 Z$

Variables
tg2632b
Preparation Job: special knowledge
pTargetCATI

## 26352c [NCS] regarding the required knowledge of theories and concepts

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (26352c <> -93) goto 26352d
if $(26352 c=-93)$ goto $26650 Z$

Variables
tg2632c
Preparation Job: theories and concepts
pTargetCATI

## 26352d [NCS] regarding the required knowledge of research methods

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\quad \square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (26352d <> -93) goto 26352e
if $(26352 d=-93)$ goto $26650 Z$

Variables
tg2632d
Preparation Job: research methods
pTargetCATI

## 26352e [NCS] regarding the practical knowledge and skills required for the job

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\quad \square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (26352e <> -93) goto 26352f
if $(26352 e=-93)$ goto $26650 Z$

Variables
tg2632e
Preparation Job: practical job-related knowledge
pTargetCATI

## $26352 f$ [NCS] regarding the required knowledge of scientific working methods

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job-e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\quad \square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26352f <> -93) goto $26352 g$
if $(26352 f=-93)$ goto $26650 Z$

## Variables

tg2632f
Preparation Job: scientific working method
pTargetCATI

## 26352g [NCS] regarding required the social competencies

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\square$
moderately [3] $\square$

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26352g <> -93) goto 26353 <br> if (26352g $=-93)$ goto 26650Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2632g | Preparation Job: social competence | pTargetCATI |

26353 What was it like at the start of your job as a <h_transberuf> in <h_transstdat ( h _transstm/h_transstj )>? How useful were the knowledge and skills that you gained during higher education?
Please read the answer options aloud.
not helpful at all [1]


| rather not helpful [2] | $\square$ |
| :--- | :--- |
| rather helpful [3] | $\square$ |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $($ h_transselb $=$ 0) <br> if ( - _transselb $=1$ ) goto 26354 <br> goto 26650Z |  |


| Variables | Usefulness academic knowledge | pTargetCATI |
| :--- | :--- | :--- |
| tg26330 |  |  |



| Variables |  |  |
| :--- | :--- | :--- |
| tg2634a | Help for starting job: mentor | pTargetCATI |

26354a And how helpful was this mentor or coach for your entry into the new job?
Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\quad \square$

| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26355

| Variables | pTargetCATI |  |
| :--- | :--- | :--- |
| tg2634b | Usefulness of mentor or coach |  |


| $\mathbf{2 6 3 5 5} \quad$ Were actions taken to facilitate social integration with your colleagues? |  |
| :--- | :--- |
| Please read the answer options aloud. <br> yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26355 = 1) goto 26355a <br> if (26355 = 2, -97, -98) goto 26356 |  |


| Variables | Help for starting job: social integration | pTargetCATI |
| :--- | :--- | :--- |
| tg2635a |  |  |

## 26355a And how helpful were these actions for your entry into the new job?

Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\square$
rather helpful [3] $\quad \square$
very helpful [4] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 26356

## Variables

tg2635b
Usefulness social networking
pTargetCATI

## 26356 Did you take part in a job rotation program at the start of the job?

In a job rotation program, one employee passes through various different departments or work areas.
yes [1]
no [2] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (26356 = 1) goto 26356a
if (26356 = 2, -97, -98) goto 26357

## Variables

| tg2636a | Help for starting job: job rotation | pTargetCATI |
| :--- | :--- | :--- |

26356a And how helpful was this job rotation program for your entry into the new job?
Please read the answer options aloud.
not helpful at all [1] $\square$

| rather not helpful [2] | $\square$ |
| :--- | :--- |


| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26357

| Variables |  |  |
| :--- | :--- | :--- |
| tg2636b | Usefulness of job rotation | pTargetCATI |

26357 Did you participate in any further education offered or funded by the employer to help with your initial training in the new job?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (26357 = 1) goto 26357a
if (26357 = 2, -97, -98) goto 26358

| Variables | pTargetCATI |  |
| :--- | :--- | :--- |
| tg2637a | Help for starting job: further education | pTa |

26357a And how helpful was this further education for your entry into the new job?
Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\square$

| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26358

## Variables

| tg2637b | Usefulness further education | pTargetCATI |
| :--- | :--- | :--- |


| $\mathbf{2 6 3 5 8}$ | Did you make use of any other initial training activities offered to you by your <br> employer? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26358 $=1)$ goto 26359 <br> if (26358 $=2,-97,-98) ~ g o t o ~ 26650 Z ~$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2638a | Help for starting job: other | pTargetCATI |

26359 And what kind of activity was this?
$\qquad$
refused [-97]
$\square$
don't know [-98]
if (26359 <> -97, -98) goto 26359a
if (26359 = -97, -98) goto 26650Z

| Variables |  |  |
| :--- | :--- | :--- |
| tg2638c_O | Help for starting job: other open | pTargetCATI |

26359a And how helpful was this activity for your entry into the new job?
Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\square$

| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26650Z

## Variables

| tg2638b | Benefits of other initial training activity | pTargetCATI |
| :--- | :--- | :--- |

Start Job quality (S5)

26710 In the following I will read you some statements on aspects of your work as <h_etauswahl>. To what extent do you agree with these statements when you think of this job? I have good chances to be promoted.
Read the options aloud.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26711

| Variables | Job characteristic: chances career advancement | pTargetCATI |
| :--- | :--- | :--- |
| $t 515030$ |  |  |

26711 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have comfortable working hours.

Read the options aloud.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |


| rather agree [4] | $\square$ |
| :--- | :--- |


| completely agree [5] $\quad \square$ |
| :--- | :--- |

does not apply [-93] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 26712

| Variables |  |  |
| :--- | :--- | :--- |
| t 515031 | Job characteristic: pleasant working hours | pTargetCATI |

26712 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? In my job I have the opportunity to reconcile work and family life well.
Read the options aloud if necessary.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :---: |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |


| completely agree [5] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26713

| Variables | Job characteristic: chance reconcilability of work and family life | pTargetCATI |
| :--- | :--- | :--- | :--- |
| t515032 |  |  |

26713 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high job security.
<<Read the options aloud if necessary.>>
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26714

| Variables |  |  |
| :--- | :--- | :--- |
| t515033 | Job characteristic: high job security | pTargetCATI |

26714 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I get paid well.
Read the options aloud if necessary.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26715 |  |

## Variables

| t515034 | Job characteristic: good pay |
| :--- | :--- |

pTargetCATI

26715 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? The requirements of the job match my skills.
Read the options aloud if necessary.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |

partly agree [3] $\quad \square$

| rather agree [4] | $\square$ |
| :--- | :--- |
| completely agree [5] | $\square$ |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26716

| Variables | Job characteristic: match between requirements and skills | pTargetCATI |
| :--- | :--- | :--- |
| t515035 |  |  |

26716 [NCS] To what extent do you agree with these statements when you think of your work as <h_etauswahl>? I have a high degree of independence or self-determination.
Read the options aloud if necessary.
completely disagree [1]

| rather disagree [2] | $\square$ |
| :--- | :--- |
| partly agree [3] | $\square$ |
| rather agree [4] | $\square$ |
| completely agree [5] | $\square$ |
| does not apply [-93] | $\square$ |

## refused [-97]

$\square$
don't know [-98]
goto $26717 Z$

## Variables

| t515036 | Job characteristic: high degree of independence or self- <br> determination | pTargetCATI |
| :--- | :--- | :--- |

## Start Cross section Teaching Referendariat: intended teaching degree (E7LAP)

Condition: if (ANY(h_ref = 1))
26502 You have reported that you have started a Referendariat. I would now like to ask you a few questions. Which teaching position does your current Referendariat qualify you for?
Condition: if $\left(\mathrm{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.=2\right)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref = 1$)$ )
26502 You have reported that you have completed a Referendariat. I would now like to ask you a few questions about this. Which teaching position did this Referendariat qualify for?
Multiple answers possible, please read the answer options aloud.
For questions about the answer options:
Select answer option 2 only if teacher training is actually !!comprehensive!!. This also includes: teaching at elementary schools and Hauptschulen, teaching at elementary schools, Hauptschulen and Realschulen and the corresponding grade level in comprehensive schools, position as teacher

Answer option 3 also includes: teaching at Hauptschulen and Realschulen, Hauptschulen, Realschule and comprehensive schools, position as teacher !!with specialist training in two subjects!!, teaching at regional schools, at Mittelschulen, at secondary schools, teaching at regional schools and Gemeinschaftsschulen, teaching at regular schools

Please select answer option 4 only if !!general education!! teacher training. This also includes: teaching at Gymnasien, position as educational councillor, teaching at Gymnasien and comprehensive schools


## Variables

2 Students, CATI (ID 1030)

| $\operatorname{tg64021}$ | Intended teaching degree: elementary school/primary | pTargetCATI |
| :--- | :--- | :--- |
| $\operatorname{tg64022}$ | Intended teaching degree: comprehensive primary/lower <br> secondary level | pTargetCATI |
| $\operatorname{tg64023}$ | Intended teaching degree: lower secondary level | pTargetCATI |
| $\operatorname{tg64024}$ | Intended teaching degree: comprehensive lower/upper secondary <br> level | pTargetCATI |
| $\operatorname{tg64025}$ | Intended teaching degree: upper secondary level/general <br> education | pTargetCATI |
| $\operatorname{tg64026}$ | Intended teaching degree: upper secondary level/vocational | pTargetCATI |
| $\operatorname{tg64027}$ | Intended teaching degree: special needs education | pTargetCATI |
| $\operatorname{tg64028}$ | Intended teaching degree: other | pTargetCATI |


if (refla8 = 1) goto 26503a
if (refla8 <> 1) goto 26504

| Variables |  |  |
| :--- | :--- | :--- |
| tg64029_O | Intended teaching degree: other (open) | pTargetCATI |

26503a And is/was this a (general) teaching profession with focus on lower secondary level or
If the TP states, that the intended general teaching profession didn't have any main focus, please choose the BUTTON: dna/no focus.
Specialization lower secondary level [1]

| Specialization upper secondary level [2] | $\square$ |
| :--- | :--- |
| dna/ no focus [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26504

| Variables | Intended teaching degree: lower or upper sec. level (comprehen. <br> teaching degree) | pTargetCATI |
| :--- | :--- | :--- |

Condition: if (ANY(h_ref = 1))

## 26504 In which type of school do you do your Referendariat?

Condition: if $\left(A N Y\left(h \_r e f=2\right) \& N O\left(h \_r e f=1\right)\right)$

## 26504 In which type of school did you do your Referendariat?

To !!category 5!! belong schools offering !!two courses of education!!!. These include e.g. Verbundene/Zusammengefasste Haupt- and Realschulen, Realschulen plus, Werkrealschulen, Mittelschulen, Mittelstufenschulen, Regionale Schulen, Regelschulen, (integrated) secondary schools without upper Gymnasium level, Gemeinschaftsschulen without upper Gymnasium level, Oberschulen without upper Gymnasium level, comprehensive schools without upper Gymnasium level, Stadtteilschulen without upper Gymnasium level. To !! category 6!! belong schools offering !!three courses of education!!!. These include e.g. comprehensive schools with upper Gymnasium level, Gemeinschaftsschulen with upper Gymnasium level, integrated secondary schools with upper Gymnasium level, Oberschulen with upper Gymnasium level, Stadtteilschulen with upper Gymnasium level. To !!category 9!! belong schools such as vocational schools, Wirtschaftsschulen, Fachoberschulen,
(Berufs-)Fachschulen. If TP already named the type of school, then don't read any more categories aloud.
Elementary school [1]

| Hauptschule [2] | $\square$ |
| :--- | :--- |
| Realschule [3] | $\square$ |

Gymnasium (without vocational Gymnasium) [4]
School with Hauptschule branch and Realschule branch without Gymnasium branch [5]
Gesamtschule [comprehensive school], also integrated schools, schools with Hauptschule, Realschule and Gymnasium branches [6]

| Special needs school [7] | $\square$ |  |
| :--- | :--- | :--- |
| Vocational Gymnasium [8] | $\square$ |  |
| Vocational school (without vocational Gymnasium) [9] | $\square$ |  |
| other type of school [10] | $\square$ |  |
| refused [-97] | $\square$ | pTargetCATI |
| don't know [-98] | $\square$ |  |
| if (26504 = 10) goto 26505   <br> if (26504 <> 10) goto 26506   |  |  |
| Variables |  |  |
| tg64033 | Referendariat: type of school (from wave 12) |  |

26505 What type of school is/was that exactly? Please tell me the exact name.
$\square$
don't know [-98]
goto 26506

| Variables |  |  |
| :--- | :--- | :--- |
| tg64032_O | Preparatory service: Another type of school (open) | pTargetCATI |

Condition: if (ANY(h_ref = 1))
26506 How many hours do you currently teach !!per week!! at your vocational training school? Please include any stand-in lessons.
Condition: if $\left(A N Y\left(h \_r e f=2\right) \& N O\left(h \_r e f=1\right)\right)$
26506 How many hours did you teach !!per week!! at the end of you Referendariat?
In case of questions: this means lessons and not hours (1 lesson $=45$ minutes).
In case of school holidays: "Please refer to the last week of lessons before the vacation."
If the respondent hasn't taken a lesson himself/herself, please select BUTTON: does not apply/no lesson.
|____|

| does not apply/no teaching lessons [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

Range: 0-99
goto $26506 Z$

## Variables

| tg64041 | Referendariat: lesson hours | pTargetCATI |
| :--- | :--- | :--- |

## Referendariat: support mentor (E7/LAP)

Condition: if $\left(\mathrm{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.\left.=1\right)\right)$
26506a And now the questions are about the vocational training conditions in the Referendariat.

Firstly, about your mentor at the school where you are doing your Referendariat. How do you find the support by your mentor? For each statement, please state whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

I regularly exchange materials with my mentor.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26506a And now the questions are about the vocational training conditions in the Referendariat.

Firstly, about your mentor at the school where you did your Referendariat. How did you find the support by your mentor? For each statement, please state whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

I regularly exchanged materials with my mentor.
Read the answer options aloud if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors. If the TP states that they had no mentor in the vocational training school, please select the BUTTON: does not apply/no mentor.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| does not apply/no mentor [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (26506a = 1 to 4, -97, -98) goto 26506b
```

if $(26506 a=-93)$ goto $26507 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| tg64111 | Referendariat: support mentor, materials | pTargetCATI |

Condition: if (ANY(h_ref = 1))
26506b I have already received good suggestions from my mentor about how to teach. Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref = 2$)$ \& NO(h_ref = 1))
26506b I have received good suggestions from my mentor about how to teach.
Repeat the question if necessary: How do/did you find the support by your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26506c

## Variables

tg64112
Referendariat: support mentor, getting suggestions
|pTargetCATI

Condition: if (ANY(h_ref = 1))
26506c My mentor is a great help to me when it comes to teaching methods and lesson content.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.=2\right)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref $\left.=1\right)$ )
26506c My mentor was a great help to me when it came to teaching methods and lesson content.
Repeat the question if necessary: How do/did you find the support by your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.

| does not apply [1] | $\square$ |  |
| :--- | :--- | :--- |
| does rather not apply [2] | $\square$ |  |
| does rather apply [3] | $\square$ |  |
| does apply [4] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | pTargetCATI |
| goto 26507Z |  |  |
| Variables | Referendariat: support mentor, help with lessons |  |
| tg64113 |  |  |

Referendariat: interaction with mentor (E7/LAP)

Condition: if (ANY(h_ref = 1))
26507a And how do you find the collaboration with your mentor? For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

My mentor
helps me to improve myself on my own.
Condition: if $\left(A N Y\left(h \_r e f=2\right) \& N O\left(h \_r e f=1\right)\right)$
26507a And how did you find the collaboration with your mentor? For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

My mentot helped me to improve myself on my own.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]

| does rather not apply [2] | $\square$ |  |
| :--- | :--- | :--- |
| does rather apply [3] | $\square$ |  |
| does apply [4] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | pTargetCATI |
| goto 26507b |  |  |
| Variables | Referendariat: constructivist interaction mentor, improve on my <br> own |  |
| tg64121 |  |  |

Condition: if (ANY(h_ref = 1))

## 26507b [NCS]

has clear ideas about how to teach the subject matter.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26507b [NCS]
had clear ideas about how to teach the subject matter.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]
does rather not apply [2]

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 26507c

| Variables |  | Referendariat: transmission-oriented inter. with mentor: clear ideas <br> of teaching |
| :--- | :--- | :--- |
| tg64122 | pTargetCATI |  |

## Condition: if (ANY(h_ref = 1))

## 26507c [NCS]

supports me in trying out various didactics.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26507c [NCS]
supported me in trying out various didactics.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 26507d

| Variables | Referendariat: constructivist-oriented interaction w. mentor: to try <br> didactics | pTargetCATI |
| :--- | :--- | :--- | :--- |
| tg64123 |  |  |

Condition: if (ANY(h_ref = 1))

## 26507d [NCS]

tells me what I have to do differently in class.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26507d [NCS]
told me what I have to do differently in class.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]
does rather not apply [2]

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $26507 e$

| Variables |  |  |
| :--- | :--- | :--- |
| tg64131 | Referendariat: transmission-oriented inter. with mentor: demands <br> change in class | pTargetCATI |

## Condition: if (ANY(h_ref = 1))

## 26507e [NCS]

gives me opportunity to draw my own conclusions.
Condition: if (ANY(h_ref =2) \& NO(h_ref =1))
26507e [NCS]
gave me opportunity to draw my own conclusions.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $26507 f$

| Variables | Referendariat: constructivist-oriented inter. with mentor: draw own <br> conclusions | pTargetCATI |
| :--- | :--- | :--- |
| tg64132 |  |  |

Condition: if $\left(\mathrm{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.\left.=1\right)\right)$

## 26507 f [NCS]

tells me what I have to improve.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26507f [NCS]
told me what I have to improve.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]
does rather not apply [2]

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 26507 g

| Variables |  |  |
| :--- | :--- | :--- |
| tg64133 | Referendariat: transmission-oriented inter. with mentor: demands <br> improvements | pTargetCATI |

## Condition: if (ANY(h_ref = 1))

## 26507g [NCS]

with his/her ideas, he/she motivates me to be reflective.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26507g [NCS]
with his/her ideas, he/she motivated me to be reflective.
Repeat the question if necessary: How do/did you find the collaboration with your mentor? Repeat the answer options if necessary. The mentors in the vocational training schools are also called vocational training or supervising teachers in some German states. If the TP has/had several mentors: Please give your overall impression for all of the mentors.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $26508 Z$

## Variables

| tg64134 | Referendariat: constructivist-oriented inter. with mentor: <br> encourages reflection | pTargetCATI |
| :--- | :--- | :--- |

Referendariat: study seminar (E7/LAP)

Condition: if (ANY(h_ref = 1))
26508a Now we come to the situation in the study seminar, which you attend as part of the Referendariat. For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

We also discuss our different views of the lesson during the seminar.
Condition: if $\left(A N Y\left(h \_r e f=2\right) \& N O\left(h \_r e f=1\right)\right)$
26508a Now we come to the situation in the study seminar, which you attended as part of the Referendariat. For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

## We also discussed our different views of the lesson during the seminar.

If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called. Only select the button "not applicable/no seminar" if the TP states that he/she does not attend a study seminar or module or vocational training events or similar.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| does not apply/no seminar [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26508a $=1$ to 4, -97, -98) goto 26508b <br> if (26508a $=-93)$ |  |

## Variables

tg64221
Referendariat: seminar, discussing views
pTargetCATI

Condition: if (ANY(h_ref = 1))
26508b In the seminar, it is shown clearly how theoretical concepts can be applied in a school context.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.=2\right)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref = 1$)$ )

## 26508b In the seminar, it was shown clearly how theoretical concepts can be applied in a school context.

Repeat the answer options if necessary. If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26508c |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64231 | Referendariat: seminar, application of theoretical concepts | pTargetCATI |

Condition: if (ANY(h_ref = 1))
26508c In the seminar, various participants often present their different approaches, which we then discuss.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.=2\right)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref = 1$)$ )
26508c In the seminar, various participants often present their different approaches, which we then discuss.
Repeat the answer options if necessary. If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called.
does not apply [1]
does rather not apply [2] $\quad \square$

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26508d |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64222 | Referendariat: seminar, discussion of various approaches | pTargetCATI |

Condition: if (ANY(h_ref = 1))
26508d In the seminar, the importance of theoretical models is clarified using examples from school practice.
Condition: if $\left(\mathrm{ANY}\left(\mathrm{h} \_\right.\right.$ref = 2$)$ \& NO(h_ref = 1))
26508d In the seminar, the importance of theoretical models was clarified using examples from school practice.
Repeat the answer options if necessary. If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26508e |  |

## Variables

| tg64232 | Referendariat: seminar, linking of theoret. model and practical <br> example | pTargetCATI |
| :--- | :--- | :--- |

Condition: if (ANY(h_ref = 1))
26508e We are encouraged in the seminar to also discuss different views between ourselves.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.=2\right)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref $\left.=1\right)$ )
26508e We were encouraged in the seminar to also discuss different views between ourselves.
Repeat the answer options if necessary. If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26508f |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64223 | Referendariat: seminar, encouragement for discussion | pTargetCATI |

Condition: if (ANY(h_ref = 1))
26508f In the seminar, real situations from the lesson are picked up on and analyzed from theoretical viewpoints.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref $\left.=2\right)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref = 1$)$ )
26508f In the seminar, real situations from the lesson were picked up on and analyzed from
theoretical viewpoints.
Repeat the answer options if necessary. If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26508g |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64233 | Referendariat: seminar, analysis of real situations | pTargetCATI |

Condition: if (ANY(h_ref = 1))
$\mathbf{2 6 5 0 8 g}$ In the seminar, theories are used to explain unforeseen events in the lesson.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
$\mathbf{2 6 5 0 8 g}$ In the seminar, theories were used to explain unforeseen events in the lesson.
Repeat the answer options if necessary. If TP attends/attended several events at the study seminar: Please give your overall impression for all of the different events. The forms and names of the study seminar vary between German states. It is called a module or vocational training semester, state or school internship seminar, among others. For the following questions, it is irrelevant what the events are called.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26509Z |  |
| Variables | Referendariat: seminar, explaining the unexpected |
| tg64234 |  |

## Learning environment Referendariat - support seminar leader (E7/LAP)

## Condition: if (ANY(h_ref = 1))

26509a And now we come to your seminar leader in the study seminar. How do you find the support by your seminar leader? For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

I regularly exchange materials with my seminar leader.
Condition: if (ANY(h_ref = 2) \& NO(h_ref = 1))
26509a And now we come to your seminar leader in the study seminar. How did you find the support by your seminar leader? For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

I regularly exchanged materials with my seminar leader.
If TP asks who is meant by seminar leader: this includes e.g. all specialist and main seminar leaders, trainers, study or subject leaders or lecturers. If the TP has/had several seminar leaders: Please give your overall impression for all of the seminar leaders.
does not apply [1]
$\square$
does rather not apply [2]

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 26509b

| Variables | Referendariat: support seminar leader, materials | pTargetCATI |
| :--- | :--- | :--- |
| tg64211 |  |  |

Condition: if (ANY(h_ref = 1))
26509b I have already been given good suggestions about the approach to the lesson by my seminar leaders.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref = 2$)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref = 1$)$ )
26509b I have been given good suggestions about the approach to the lesson by my seminar leaders.
Repeat the question if necessary: How do/did you find the support by your seminar leader? Repeat the answer options if necessary. If TP asks who is meant by seminar leader: this includes e.g. all specialist and main seminar leaders, trainers, study or subject leaders or lecturers. If the TP has/had several seminar leaders: Please give your overall impression for all of the seminar leaders.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26509c |  |

## Variables

| tg64212 | Referendariat: support seminar leader, getting suggestions | pTargetCATI |
| :--- | :--- | :--- |

Condition: if (ANY(h_ref = 1))
26509c My seminar leaders are a great help to me when it comes to teaching methods and lesson content.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref = 2$)$ \& NO(h_ref = 1))

## 26509c My seminar leaders were a great help to me when it came to teaching methods and lesson content.

Repeat the question if necessary: How do/did you find the support by your seminar leader? Repeat the answer options if necessary. If TP asks who is meant by seminar leader: this includes e.g. all specialist and main seminar leaders, trainers, study or subject leaders or lecturers. If the TP has/had several seminar leaders: Please give your overall impression for all of the seminar leaders.
does not apply [1]
does rather not apply [2] $\quad \square$

| does rather apply [3] | $\square$ |
| :--- | :---: |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26510Z |  |


| Variables |  |  |  | Referendariat: support seminar leader, help with lessons | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg64213 |  |  |  |  |  |

## Learning environment Referendariat - support fellow trainee teachers (E7/LAP)

## Condition: if (ANY(h_ref = 1))

26510a And now we come to your fellow trainee teachers. How do you find the support by your fellow trainee teachers? For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

I regularly exchange materials with the other trainee teachers.
Condition: if $\left(A N Y\left(h \_r e f=2\right) \& N O\left(h \_r e f=1\right)\right)$
26510a And now we come to your fellow trainee teachers. How did you find the support by your fellow trainee teachers? For each statement, please state again whether it does not apply to you, hardly applies to you, partially applies to you or applies to you completely.

I regularly exchanged materials with the other trainee teachers.
If TP asks who is meant by other trainee teachers: This refers to the persons TP is/was in the study seminar with. If TP rates the fellow trainee teachers differently: Please give your overall impression across all co-trainees.
does not apply [1]

| does rather not apply [2] | $\square$ |  |
| :--- | :--- | :--- |
| does rather apply [3] | $\square$ |  |
| does apply [4] | $\square$ |  |
| does not apply/no fellow trainee teachers [-93] | $\square$ |  |
| refused [-97] | $\square$ | $\square$ |
| don't know [-98] | $\square$ |  |
| if (26510a $=1$ to 4, -97, -98) goto 26510b  <br> if (26510a $=-93)$ goto 26511Z | $\square$ |  |
| Variables |  |  |
| tg64311 | Referendariat: support fellow trainee teachers, materials |  |

Condition: if (ANY(h_ref = 1))
26510b I have already been given good suggestions about the approach to the lesson by the other trainee teachers.
Condition: if (ANY(h_ref = 2$)$ \& NO(h_ref = 1))
26510b I have been given good suggestions about the approach to the lesson by the other trainee teachers.
If TP asks who is meant by other trainee teachers: This refers to the persons TP is/was in the study seminar with.
If TP rates the fellow trainee teachers differently: Please give your overall impression across all co-trainees.
Repeat the answer options if necessary.
does not apply [1]
does rather not apply [2] $\quad \square$

| does rather apply [3] | $\square$ |
| :--- | :---: |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26510c |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64312 | Referendariat: support fellow trainee teachers, getting suggestions | pTargetCATI |

Condition: if (ANY(h_ref = 1))
26510c The other trainee teachers are a great help to me when it comes to teaching methods and lesson content.
Condition: if $\left(\operatorname{ANY}\left(\mathrm{h} \_\right.\right.$ref = 2$)$ \& $\mathrm{NO}\left(\mathrm{h} \_\right.$ref $\left.=1\right)$ )
26510c The other trainee teachers were a great help to me when it came to teaching methods and lesson content.
If TP asks who is meant by other trainee teachers: This refers to the persons TP is/was in the study seminar with. If TP rates the fellow trainee teachers differently: Please give your overall impression across all co-trainees.
Repeat the answer options if necessary.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |


| does apply [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26513Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64313 | Referendariat: support fellow trainee teachers, help with lesson | pTargetCATI |

Referendariat: drop-out (E7/LAP)

## 26513 Are you currently seriously thinking about giving up your Referendariat?

Read the answer options aloud if necessary.

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $26511 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| tg64051 | Referendariat: thinking about discontinuation | pTargetCATI |

## Referendariat: professional actions (E7/LAP)

26511a The following is about how you organize your lesson. I will read various planning options and possible actions to you and I would like you to state how often you apply these in your lesson. Please relate your statements to lessons that you have previously given during the Referendariat. Clearly structure my lesson. Do you do that never, rarely, sometimes, often or very often?
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]

| rarely [2] | $\square$ |
| :--- | :--- |
| sometimes [3] | $\square$ |

often [4] $\quad \square$
very often [5] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\quad \square$
goto 26511b

## Variables

| tg65111 | Referendariat: structuring of lesson | pTargetCATI |
| :--- | :--- | :--- |

26511b [NCS] use various methods in line with the requirements and situation
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$
sometimes [3] $\square$
often [4] $\quad \square$

| very often [5] | $\square$ |
| :--- | :--- |

refused [-97] $\quad \square$
don't know [-98]
goto $26511 c$

| Variables | Referendariat: various methods | pTargetCATI |
| :--- | :--- | :--- |
| tg65112 |  |  |

26511c [NCS] use various media in line with the requirements and situation
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$

| sometimes [3] | $\square$ |
| :--- | :--- |
| often [4] | $\square$ |
| very often [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26511d |  |

## Variables

| tg65113 | Referendariat: various media |
| :--- | :--- |

|pTargetCATI

## 26511d [NCS] plan my lesson based on technical and didactical knowledge

Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$
sometimes [3] $\square$
often [4] $\quad \square$
very often [5] $\quad \square$
refused $[-97] \quad \square$
don't know [-98]
goto $26511 e$

| Variables | Referendariat: lesson planning | pTargetCATI |
| :--- | :--- | :--- |
| tg65114 |  |  |

26511e [NCS] flexibly address students' learning and comprehension problems
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$
$\square$

| often [4] | $\square$ |
| :--- | :---: |
| very often [5] | $\square$ |

refused [-97] $\quad \square$
don't know [-98] $\square$
goto $26511 f$

| Variables | Referendariat: investigation of learning problems | pTargetCATI |
| :--- | :--- | :--- |
| tg65115 |  |  |

## 26511 fNCS flexibly address disruptions in the classroom

Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$

| sometimes [3] | $\square$ |
| :--- | :--- |
| often [4] | $\square$ |


| very often [5] | $\square$ |
| :--- | :--- |

refused [-97] $\quad \square$
don't know [-98]
goto 26511 g

| Variables | Referendariat: investigation of interruptions | pTargetCATI |
| :--- | :--- | :--- |
| tg65116 |  |  |

26511g [NCS] teach in such a way that the students have to use transfer skills
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]

| rarely [2] | $\square$ |
| :--- | :--- |


| sometimes [3] $\quad \square$ |
| :--- | :--- |


| often [4] | $\square$ |
| :--- | :---: |
| very often [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
$\square$
goto 26511 h

| Variables | Referendariat: transfer-oriented teaching | pTargetCATI |
| :--- | :--- | :--- |
| tg65121 |  |  |

## 26511 [NCS] design learning environments in such a way that problem-oriented learning is possible

Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2]
sometimes [3] $\square$
often [4] $\quad \square$

| very often [5] | $\square$ |
| :--- | :--- |

refused [-97] $\quad \square$
don't know [-98]
goto $26511 i$

| Variables |  |  |
| :--- | :--- | :--- |
| tg65122 | Referendariat: enable problem-oriented learning | pTargetCATI |

26511i [NCS] take into account knowledge about the acquisition of knowledge and skills in my lesson structure
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
$\square$

sometimes [3] $\square$

| often [4] | $\square$ |
| :--- | :---: |
| very often [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26511j

## Variables

| tg65123 | Referendariat: consideration of knowledge about learning | pTargetCATI |
| :--- | :--- | :--- |

26511] [NCS] use mistakes by students to initiate or continue new learning processes
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$
sometimes [3] $\square$
often [4] $\quad \square$
very often [5] $\square$
refused $[-97] \quad \square$
don't know [-98]
goto 26511k

| Variables | Referendariat: use mistakes for learning | pTargetCATI |
| :--- | :--- | :--- |
| tg65124 |  |  |

26511k [NCS] maintain the concentration of students by using various methods
Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\square$

| sometimes [3] | $\square$ |
| :--- | :--- |
| often [4] | $\square$ |
| very often [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 265111 |  |

## Variables

| tg65125 | Referendariat: promotion concentration | pTargetCATI |
| :--- | :--- | :--- |

## 26511] [NCS] student-oriented and student-centered teaching

Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]
rarely [2] $\quad \square$
sometimes [3] $\square$
often [4] $\quad \square$
very often [5] $\quad \square$
refused $[-97]$
don't know [-98]
goto $26511 m$

| Variables |  |  |
| :--- | :--- | :--- |
| tg65126 | Referendariat: pupil-oriented lesson | pTargetCATI |

```
26511m [NCS] motivate the students by relating the material to their individual living environments
```

Repeat question if required: Do you do that never, rarely, sometimes, often or very often?
never [1]

| rarely [2] | $\square$ |
| :--- | :--- |
| sometimes [3] | $\square$ |


| often [4] | $\square$ |
| :--- | :--- |
| very often [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $26511 n$

| Variables |  |  |  |
| :--- | :--- | :--- | :--- |
| tg65127 | Referendariat: motivation due to reference to living environments | pTargetCATI |  |

## 26511n [NCS] give the students sufficient time to practice

Repeat question if required: Do you do that never, rarely, sometimes, often or very often?

| never [1] | $\square$ |
| :--- | :--- |
| rarely [2] | $\square$ |

sometimes [3] $\square$

| often [4] | $\square$ |
| :--- | :--- |
| very often [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $26512 Z$

## Variables <br> tg65128

 Referendariat: time to practice pTargetCATICondition: if (26502 = .)
26900 As announced at the beginning of the interview, the interview includes a survey section for student teachers, Referendare [trainee teachers] and teachers. Just to make sure and to simplify the interview process, please tell me briefly if you are currently employed as a teacher.
Condition: if (26502 <> .)
26900 To simplify the interview process, please tell me briefly if you are currently employed as a teacher.
This refers to employment at general schools or vocational schools. Employment as a teacher at music schools, adult education centers, in the area of private tutoring or language courses does not count. If the person is still studying, please enter no. If the person indicates to have currently interrupted his/her employment as a teacher (e.g. due to parental leave), please enter "yes, but I have currently interrupted my employment as a teacher". yes [1]
yes, but I have currently interrupted my employment as a teacher [3]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if ((26900 = 1, 3) OR ((26900 = 2, -97, -98) & h_la_b138 <> 2 & h_refqs = 0)) goto 26900Z
if ((26900 = 2, -97, -98) & h_la_b138=2 & h_refqs = 0) goto 26901
if ((26900 = 2, -97, -98) & h_refqg = 2) goto 2}690
```

| Variables | Screening Employed teachers | pTargetCATI |
| :--- | :--- | :--- |
| tg60022 |  |  |


| 26901 | You have already told us that you have successfully completed your teaching degree <br> course, but have not yet started a Referendariat. Do you intend to start a Referendariat <br> someday? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| dna/no teaching studies [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26901 <> -93) goto 26902 <br> if (26901 $=-93)$ goto 26900Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg60026 | Screening intended teaching Referendariat | pTargetCATI |

## 26902 Do you intend to be employed as a teacher someday?

By this we mean employment in general or vocational schools. We do not mean employment as a teacher at music schools, adult education centers, in the field of tutoring or language courses.
if (26901 = 1, .)
--in: Read aloud if necessary: We ask this question independently of the decision for a Referendariat, because it is possible that after completing a Referendariat, you may not want to work as a teacher.
if (26901 = 2)
--in: Read aloud if necessary: We ask this question independently of the decision against a Referendariat, because under certain circumstances it is also possible to work as a teacher without having completed a Referendariat.

```
yes [1]
```

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
goto 26900Z
```

| Variables | Screening intended teaching position | pTargetCATI |
| :--- | :--- | :--- |
| tg60027 |  |  |

## Employed teachers: teaching - professional situation (E7/LAP)

## 26801 Which type of school does the school at which you (predominantly) work as a teacher belong to?

To !!category 5!! belong schools with an offer of !!two courses of education!!!. These include e.g. combined Hauptschule and Realschule, Realschulen plus, Werkrealschulen, Mittelschulen, Mittelstufenschulen, Regionale Schulen, regular schools, (integrated) secondary schools without upper Gymnasium level, Gemeinschaftsschulen [comprehensive schools] without upper Gymnasium level, Oberschulen without upper Gymnasium level, Gesamtschulen [comprehensive schools] without upper Gymnasium level, Stadtteilschulen without upper Gymnasium level. To !!category 6!! belong schools with an offer of !!three courses of education!!!! These include e.g. Gesamtschulen [comprehensive schools] with upper Gymnasium level, Gemeinschaftsschulen
[comprehensive school] with upper Gymnasium level, integrated secondary schools with upper Gymnasium level, Oberschulen with upper Gymnasium level, Stadtteilschulen with upper Gymnasium level. To !!category 9!! belong schools such as vocational schools, Wirtschaftsschulen [type of secondary school in Bavaria providing general education in the field of business and administration], Fachoberschulen Fachoberschule [type of vocational school leading to a higher education entrance qualification], (Berufs-)Fachschulen [school-based institutions of professional development].
Elementary school [1]

| Hauptschule [2] | $\square$ |
| :--- | :--- |
| Realschule [3] | $\square$ |
| Gymnasium (without vocational Gymnasium) [4] | $\square$ |
| School with Hauptschule branch and Realschule branch <br> without Gymnasium branch [5] | $\square$ |
| Gesamtschule [comprehensive school], also integrated <br> schools, schools with Hauptschule, Realschule and <br> Gynasium branches [6] | $\square$ |
| Special needs school [7] | $\square$ |
| Vocational Gymnasium [8] | $\square$ |
| Vocational school (without vocational Gymnasium) [9] | $\square$ |
| other type of school [10] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (26801 = 10) goto 26802 <br> if (26801 <> 10) goto 26802b | $\square$ |
| Variables | $\square$ |
| tg60212 | $\square$ T prof. situation: type of school (CATI) |



| Variables |  |  |  | T - prof. situation: other type of school, open (CATI) | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg60213_O |  |  |  |  |  |

26802b $\begin{aligned} & \text { How many of the students at this school have a migrant background, i.e. they } \\ & \text { themselves or at least one parent were born abroad? } \\ & \text { none [1] }\end{aligned} \quad \square$

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half [3] | $\square$ |

about half [4] $\quad \square$
more than half [5] $\quad \square$
almost all [6] $\quad \square$
all $[7] \quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 26803

| Variables |  |  |  | T - Professional situation: share migrant background (CATI) | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg60262 |  |  |  |  |  |

[^2]3: social and economic sciences
subject group <<e. g. social sciences, politics, economics, administration, history, geography, education, psychology>>

4: religious-philosophical subject group <<<e. g. religion, philosophy, ethics>>

5: STEM subject group <<e. g. mathematics, computer science, biology, chemistry, physics, technology>>

6: physical education
7: special and socio-educational subject group <<e. g. social learning>>

8: medical-health science subject group <<e. g. elderly care, nursing care, immunology, physiology>>
9: household and nutritional science subject group <<e. g. home economics, food technology, gastronomy>>
10: other subject or other subject group
11: refused

|  | not specified | specified [1] |
| :---: | :---: | :---: |
| 12: don't know | $[0]$ | $\square$ |

if (tg60240 = 1) goto 26804
if (tg60240 <> 1) goto 26805

| Variables |  | T - Prof. situation: subjects, linguistic subject group |
| :--- | :--- | :--- |
| tg60241 | T - Prof. situation: subjects, arts and music subject group | pTargetCATI |
| tg60242 | T - Prof. situation: subjects, social/economic subject group | pTargetCATI |
| tg60243 | T - Prof. situation: subjects, religious/philosophical subject group | pTargetCATI |
| tg60244 | T - Prof. situation: subjects, STEM subject group | pTargetCATI |
| tg60245 | T - Prof. situation: subjects, physical education | pTargetCATI |
| tg60246 | T - Prof. situation: subjects, special/social-educational subject <br> group | pTargetCATI |
| tg60247 | T - Prof. situation: subjects, medical and health scientific subject <br> group | pTargetCATI |
| tg60248 | T - Prof. situation: subjects, household/nutritional scient. subject <br> group | pTargetCATI |
| tg60249 | T - Prof. situation: subjects, another subject or another subject <br> group | pTargetCATI |
| tg60240 |  |  |



| Variables |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| tg6024s_O | T - prof. situation: subjects, other subject or subject group, open | pTargetCATI |  |  |  |  |  |


| 26805 Which grades do you !!mainly!! teach? |  |  |
| :---: | :---: | :---: |
| Select category 5 only if there are no grades. In case of teaching in more than one grade, the grade which is taught predominantly should be selected if possible. If several grades are taught in equal proportions, the grade for which !!most of the time!! (lessons plus preparation and follow-up) is spent should be selected. |  |  |
| Grades 1 to 4 [1] $\quad \square$ |  |  |
| Grades 5 to 7 [2] | $\square$ |  |
| Grades 8 to 9/10 | $\square$ |  |
| Grades 11 to 12/ | 4] $\quad \square$ |  |
| no classification in grades possible <<< Vocational school $\quad \square$ or adult education>> [5] |  |  |
| refused [-97] $\quad \square$ |  |  |
| don't know [-98] $\quad \square$ |  |  |
| goto 26806 |  |  |
| Variables |  |  |
| tg60232 | T - Professional situation: grades (CATI) | pTargetCATI |


| $\mathbf{2 6 8 0 6}$ | Are you principal or vice principal at your school? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto $26800 Z$ |  |


| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| tg60020_R | T - prof. situation: (assistant) principal (CATI) | pTargetCATI |  |

## (Prospective) teachers: emotional exhaustion/stress (E7/LAP)

Condition: if $(26900=1)$
26512a Next it's is about stress in your job as teacher. Please tell me for every of the following statements, whether it does not apply, does rather not apply, does rather apply or does apply to you.

All in all I feel overburdened with my job as teacher.
Condition: if (ANY(h_ref $=1$ ) \& 26900 <> 1)
26512a And now, it' s about the stress during the Referendariat. Please tell me for every of the following statements, whether it does not apply, does rather not apply, does rather apply or does apply to you.

All in all I feel overburdened with the Referendariat.
Condition: if (ANY $\left(\mathrm{h} \_\right.$ref $\left.=2\right)$ \& NO(h_ref $\left.=1\right)$ \& 26900 <> 1)
26512a And now, it' s about the stress during the Referendariat. Please tell me for every of the following statements, whether it does not apply, does rather not apply, does rather apply or does apply to you.

All in all I feel overburdened with the Referendariat.
Repeat the answer options if necessary.
does not apply [1]

| does rather not apply [2] | $\square$ |  |
| :--- | :--- | :--- |
| does rather apply [3] | $\square$ |  |
| does apply [4] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | pTargetCATI |
| goto 26512c |  |  |
| Variables | (Prospective) teachers: overloaded overall |  |
| tg66001 | $\square$ |  |

Condition: if (26900 = 1)
26512c [NCS] I often notice how listless I am at work.
Condition: if (ANY(h_ref = 1) \& 26900 <> 1)
26512c [NCS] I often notice how listless I am at work.
Condition: if (ANY(h_ref = 2) \& NO(h_ref =1) \& 26900 <> 1)
26512c [NCS] I often noticed how listless I was during the Referendariat [period as a trainee teacher].
Repeat the answer options if necessary.
does not apply [1]
does rather not apply [2]
does rather apply [3] $\square$
does apply [4] $\quad \square$
refused $[-97] \quad \square$
don't know [-98]
goto 26512e

## Variables

| tg66002 | (Prospective) teachers: often listless | pTargetCATI |
| :--- | :--- | :--- |

## Condition: if (26900 = 1)

## 26512e [NCS] I often feel exhausted at work.

Condition: if (ANY(h_ref $=1$ ) \& 26900 <> 1)
26512e [NCS] I often feel exhausted at work.
Condition: if (ANY (h_ref =2) \& NO (h_ref =1) \& $26900<>1$ )
26512e [NCS] I often felt exhausted during the Referendariat [period as a trainee teacher].
Repeat the answer options if necessary.
does not apply [1]
does rather not apply [2] $\quad \square$

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26512g |  |

## Variables

| tg66003 | (Prospective) teachers: often exhausted | pTargetCATI |
| :--- | :--- | :--- |

Condition: if (26900 = 1)
26512g [NCS] I sometimes feel really depressed at the end of the working day.
Condition: if (ANY(h_ref = 1) \& 26900 <> 1)
26512g [NCS] I sometimes feel really depressed at the end of the working day.
Condition: if (ANY(h_ref = 2 ) \& NO(h_ref = 1) \& 26900 <> 1)
26512g [NCS] During the Referendariat [period as a trainee teacher], I sometimes felt really depressed at the end of the working day.
Repeat the answer options if necessary.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |


| does rather apply [3] | $\square$ |
| :--- | :---: |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26514Z |  |

## Variables

| tg66004 | (Prospective) teachers: depressed at the end of the day | pTargetCATI |
| :--- | :--- | :--- |

## Employed teachers: classroom context (E7/LAP)

26515 The following questions are about your classes or courses. For this, please think about the class or the course you taught most often during the !!school year 2019/2020!! How many hours per week do you teach this class or course?
If more than one class/course is taught in equal proportions, select the class or course which takes !!the most time!! (teaching plus preparation and follow-up). If no class or course can be selected or the target person has not yet taught in the school year 2019/2020, please select the BUTTON: does not apply. In cases of uncertainty about the exact number, ask for an estimate.

does not apply [-93]

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-40$ |  |

if (26515 = -93, -97, -98) goto $26519 Z$
if (26515 <> -93, -97, -98) goto 26516

| Variables |  |  |
| :--- | :--- | :--- |
| tg60281 | T - prof. situation: class context number of hours/week | pTargetCATI |

## 26516 How many students are in this class or course?

In cases of uncertainty about the exact number, ask for an estimate.


## refused [-97]

don't know [-98]
Range: 0-60
goto 26517

## Variables

| tg60282 | T - prof. situation: class context class size | pTargetCATI |
| :--- | :--- | :--- |

## 26517 How many students in this class or course have special education needs?

In cases of uncertainty about the exact number, ask for an estimate. If none of the students has special educational needs, please enter 0.

refused [-97]
don't know [-98]
Range: 0-26,516
goto 26518

## Variables

| tg60283 | T - prof. situation: class context special educational needs | pTargetCATI |
| :--- | :--- | :--- |

26518 How many students in this class or course have a migrant background?
If none of the students has a migrant background, please enter the value 1. The student has a migrant background if he/she or at least one of his/her parents was born abroad.
none [1]

| almost none [2] | $\square$ |
| :--- | :--- |
| less than half [3] | $\square$ |
| about half [4] | $\square$ |
| more than half [5] | $\square$ |
| almost all [6] | $\square$ |
| all [7] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $26519 Z$

## Variables

| tg60284 | T - prof. situation: class context migrant background | pTargetCATI |
| :--- | :--- | :--- |

## Employed teachers: difficulties in class (E7/LAP)

26807a Now let's move on to your assessment of potential difficulties to your teaching in general, i.e. not related to a specific school class or course. How much do you think the following circumstances affect your teaching? Large proportion of students who do not have a sufficient command of the German language.

| not at all [1] |
| :--- |
| hardly [2] |
| a little [3] |
| quite a lot [4] |
| a lot [5] |
| refused [-97] |
| don't know [-98] |

```
goto 26807b
```

| Variables |  |  |  | T - difficulties class: cultural/social heterogeneity | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg60291 |  |  |  |  |  |

26807b [NCS] Too much heterogeneity in performance.
Repeat the answer options if necessary.

| not at all [1] |
| :--- |
| hardly [2] |

a little [3] $\quad \square$
quite a lot [4] $\square$
a lot $[5] \quad \square$
refused [-97] $\quad \square$
don't know [-98]
$\square$
goto 26807c

## Variables

| tg60294 | T - difficulties class: low-performing students 1 | pTargetCATI |
| :--- | :--- | :--- |

## 26807c [NCS] Students who disrupt the lesson.

Repeat the answer options if necessary.
$\square$
hardly [2] $\quad \square$
a little [3] $\quad \square$

| quite a lot [4] | $\square$ |
| :--- | :--- |
| a lot [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
goto 26807d

| Variables |  |  |  | T- difficulties class: behavioral/motivational problems 1 | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg60297 |  |  |  |  |  |

## 26807d [NCS] Too many students from immigrant families.

Repeat the answer options if necessary.

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |
| a little [3] | $\square$ |
| quite a lot [4] | $\square$ |
| a lot [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26807e |  |


| Variables | T - difficulties class: cultural/social heterogeneity | pTargetCATI |
| :--- | :--- | :--- |
| tg60292 |  |  |

26807e [NCS] Varying levels of aptitude among students.
Repeat the answer options if necessary.
not at all [1]

| hardly [2] | $\square$ |
| :--- | :--- |
| a little [3] | $\square$ |
| quite a lot [4] | $\square$ |
| a lot [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26807f |  |

## Variables

| tg60295 | T - difficulties class: low-performing students 1 | pTargetCATI |
| :--- | :--- | :--- |


| 26807f[NCS] <br> Large proportion of unmotivated students. <br> Repeat the answer options if necessary. <br> not at all [1] | $\square$ |
| :--- | :---: |
| hardly [2] | $\square$ |
| a little [3] | $\square$ |
| quite a lot [4] | $\square$ |
| a lot [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26807g |  |
| Variables | $\square$ |
| tg60298 | $\square$ |

26807g [NCS] Students from very different cultural or social backgrounds.
Repeat the answer options if necessary.
not at all [1]
hardly [2] $\quad \square$

| a little [3] | $\square$ |
| :--- | :---: |
| quite a lot [4] | $\square$ |


| a lot [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 26807h

| Variables | T - difficulties class: cultural/social heterogeneity | pTargetCATI |
| :--- | :--- | :--- |
| tg60293 |  |  |

## 26807h [NCS] Too many low-performing students.

Repeat the answer options if necessary.
not at all [1]

| hardly [2] | $\square$ |
| :--- | :--- |
| a little [3] | $\square$ |
| quite a lot [4] | $\square$ |
| a lot [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 26807i |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg60296 | T - difficulties class: low-performing students 1 | pTargetCATI |

## 26807i [NCS] Uninterested students.

Repeat the answer options if necessary.

| not at all [1] | $\square$ |
| :--- | :--- |
| hardly [2] | $\square$ |


| a little [3] $\quad \square$ |
| :--- | :--- |


| quite a lot [4] | $\square$ |
| :--- | :--- |
| a lot [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\square$
goto $26359 Z$

| Variables |  |  |  | T - difficulties class: behavioral/motivational problems 1 | pTargetCATI |
| :--- | :--- | :--- | :---: | :---: | :---: |
| tg60299 |  |  |  |  |  |


| 26400a <br> yes [1] | Has your name changed during the course of your life, for instance through marriage? |  |
| :--- | :--- | :--- |
| no [2] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ | pTargetCATI |
| if (26400a $=1)$ goto 26400b <br> if (26400a $=2,-97,-98) ~ g o t o ~ 26401 Z ~$ |  |  |
| Variables |  |  |
| t733006 | Change of surname |  |

Start of unemployment episode loop

## 27103 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3] $\quad \square$
Supplemented in the X module [4]

| if $(27103=2,4)$ goto 27107 |
| :--- |
| if $(27103=3)$ goto $27103 P 1$ |
| autoif $(30300<>8 \& 27101 a<27106) 27103=2$ |
| autoif $(30300<>8 \& 27101 a>=27106) 27103=3$ |
| autoif $(30300=8) 27103=4$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts25300 | Episode mode | spUnemp |

Condition: if (27106=1\&27103 <> 4)
27107 From when to when was your first period of unemployment?
Condition: if (27106 > 1 OR $27103=4$ )
27107 From when to when was that?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|_______| month
refused [-97]
don't know [-98]
Range: 0-12
|__________| year
refused [-97]
don't know [-98]
Range: 0-9,999
goto 27108

| Variables |  |  |
| :--- | :--- | :--- |
| ts2511m | Start of period of unemployment (month) | spUnemp |
| ts2511y | Start of period of unemployment (year) | spUnemp |

Condition: if $(27103=2,4)$

## 27108 (Until when were you unemployed?)

Condition: if (i27103 = 3)

## 27108 Until when were you unemployed?

If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year

month
until today [-5]
refused [-97]
don't know [-98]
Range: 0-99
$\square$
|___|_______| year
until today $[-5] \quad \square$
refused [-97]
don't know [-98]
Range: 1,900-9,999
if (h_dauertan = 2) goto 27109
if $((h \quad d a u e r t a n=1,3,4) \&(27103=2,4))$ goto 27110
if $\left(\left(h \_d a u e r t a n=1,3,4\right) \& 27103=3\right)$ goto 27112
autoif $(27108=-5)$ h_dauertan $=1$
autoif $(27108=20102($ intm/intj)) h_dauertan $=2$
autoif $(27108>0$ \& $27108<2010 \overline{2}$ (intm/intj)) $1=3$
autoif (27108 = -97, -98) h_dauertan $=4$
autoif $(27108=-5) 27109=1$
autoif $(27108=-5) 27108=20102($ intm/intj $)$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2512m | End unemployment episode | spUnemp |
| ts2512y | End unemployment episode | spUnemp |

## 27109 Are you currently unemployed?

## yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98] $\square$
if $(27103=2,4)$ goto 27110
if $(27103=3)$ goto 27112
autoif $(27109=1)$ h_dauertan $=1$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2512c | Continuation of unemployment episode | spUnemp |

Condition: if (27107 <> -97, -98)
27110 Did you register yourself as unemployed or as seeking employment right at the starting of this unemployment, i.e. in <27107>?
Condition: if (27107 = -97, -98)
27110 Did you register yourself as unemployed or as seeking employment right at the starting of this unemployment?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |

don't know [-98]
if (27110 = 1) goto 27111
if (27110 = 2, -97, -98) goto 27112

| Variables |  |  |
| :--- | :--- | :--- |
| ts25201 | Unemployment was registered from the start | spUnemp |

27111 Did you receive unemployment benefit or maintenance payment or Arbeitslosengeld 1, Arbeitslosengeld 2 e.g. via Hartz IV from the employment agency at the beginning of <27108> or no such support?
If unemployment benefits, ALG1 and ALG2, are paid, enter ALG1! Das "Unemployment benefits during professional development" is considered unemployment benefits/maintenance allowance! other names for employment might be "Agentur für Arbeit", "ARGE" or "job center".
unemployment benefits (also maintenance payment,
Arbeitslosengeld 1) [1]
unemployment benefits 2 (e.g. Hartz IV, Arbeitslosengeld
2) [2]

| no such support from the employment agency [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 27112

| Variables | Receipt of unemployment benefits or support at the beginning | spUnemp |
| :--- | :--- | :--- |
| ts25202 |  |  |

Condition: if (h_dauertan = 1)
27112 Are you currently registered as unemployed or as a job seeker?
Condition: if (h_dauertan = 2, 3)
27112 Were you registered as unemployed or looking for work at the end, that is <27108>?
Condition: if (h_dauertan = 4)
27112 Were you registered as unemployed or looking for work at the end?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (27112 $=1)$ goto 27113 <br> if (27112 $=2,-97,-98) ~ g o t o ~ 27114 ~$ |  |


| Variables | Registered unemployment currently the case/finished | spUnemp |
| :--- | :--- | :--- |
| ts25203 |  |  |

Condition: if (h_dauertan = 1)
27113 Are you currently receiving unemployment benefits (also maintenance payment, Arbeitslosengeld 1), Arbeitslosengeld 2 (e.g. through Hartz IV) or no such support from the employment agency?
Condition: if (h_dauertan > 1)
27113 Did you receive unemployment benefit or maintenance payment or Arbeitslosengeld 1, Arbeitslosengeld 2 e.g. via Hartz IV from the employment agency at the end of <27108> or no such support?
unemployment benefits (also maintenance payment,
Arbeitslosengeld 1) [1]
unemployment benefits 2 (e.g. Hartz IV, Arbeitslosengeld
2) [2]
no such support from the employment agency [4] $\square$
refused [-97]
don't know [-98]
goto 27114

| Variables | Receipt of unemployment benefits or support now/at the end | spUnemp |
| :--- | :--- | :--- |
| ts25204 |  |  |

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> to <27108>?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment?
Condition: if ((27103 = 2, 4) \& h_dauertan $=1 \&(27107<>-97,-98))$
27114 Please estimate, how often you have applied for a position during your period of unemployment from <27107> until now?
Condition: if $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
27114 Please estimate, how often you have applied for a position during your period of unemployment until now?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
27114 Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
27114 Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?
Condition: if $\left((27103=3) \& h \_d a u e r t a n=1\right)$
27114 Please estimate, how often you applied for a position during your period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?
Record the number, have it estimated if necessary.
|___|_____| Number applications
refused [-97]
don't know [-98]
Range: 0-999
goto 27115

| Variables | Number job applications | spUnemp |
| :--- | :--- | :--- |
| ts25205 |  |  |

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
27115 Were you ever invited to an interview during your period of unemployment from <27107> to <27108>?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27115 Were you ever invited to an interview during your period of unemployment?
Condition: if ( $\left.27103=2,4) \& h \_d a u e r t a n=1 \&(27107<>-97,-98)\right)$
27115 Have you ever been invited to an interview during your period of unemployment from <27107> until now?
Condition: if $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
27115 Have you every been to an interview during your period of unemployment until now?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
27115 Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until <27108>?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
27115 Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?
Condition: if $\left((27103=3) \& h \_d a u e r t a n=1\right)$
27115 Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)> until now?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(27115=1)$ goto 27116
if (27115 = 2, -97, -98) goto 27117

| Variables | Invitation to job interviews | spUnemp |
| :--- | :--- | :--- |
| ts25206 |  |  |

## 27116 And how many interviews did you go to during this time?

Record the number, have it estimated if necessary.
_________| Number job interviews
refused [-97]
don't know [-98]
Range: 0-999
goto 27117

| Variables | Number job interviews | spUnemp |
| :--- | :--- | :--- |
| ts25207 |  |  |

Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3\right) \&(27107<>-97,-98)\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> to <27108> which you have not mentioned yet?
Condition: if $\left((27103=2,4) \&\left(h \_d a u e r t a n=2,3,4\right) \&((27107=-97,-98)\right.$ OR $\left.(27108=-97,-98))\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period which you have not mentioned yet?
Condition: if ( $\left.(27103=2,4) \& h \_d a u e r t a n=1 \&(27107<>-97,-98)\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period from <27107> until now which you have not mentioned yet?
Condition: if $\left((27103=2,4) \& h \_d a u e r t a n=1 \&(27107=-97,-98)\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses during this period up until now which you have not mentioned yet?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3\right) \&(27108<>-97,-98)\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> until <27108> which you have not mentioned yet?
Condition: if $\left((27103=3) \&\left(h \_d a u e r t a n=2,3,4\right) \&(27108=-97,-98)\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> which you have not mentioned yet?
Condition: if $\left((27103=3) \& h \_d a u e r t a n=1\right)$
27117 Now let's talk about your vocational further education during this period of unemployment. Did you attend training programs or courses since the last interview in <20101P3(intmPRE / intjPRE)> until now which you have not mentioned yet?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 27118

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| ts25208 | Attendance of training courses/courses during unemployment | spUnemp |  |

27118 And during this time, did you participate in any professional development measures financed by the employment office, the employment agency or the job center, that you have not mentioned yet?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (h_kurs $=1 \& h \_$studakt <> 1) goto $35100 Z$
if (h_kurs $=0$ OR h_studakt $=1)$ goto $27118 Z$
autoif $(27118=1$ OR 27117 = 1) h_kurs = 1
autoif $((27118=2,-97,-98) \&(27117=2,-97,-98)) h \_k u r s=0$
autoif (h_kurs $=1$ ) h_kursherk $=27106$
autoif (h_kurs $=1 \& 27107>=20101 P 3($ intmPRE $/$ intjPRE)) h_kursstart $=27107$
autoif (h_kurs $=1 \& 27107<20101 P 3($ intmPRE / intjPRE)) h_kursstart $=20101 P 3$ (intmPRE $/$ intjPRE)
autoif (h_kurs =1) h_kursende $=27108$
autoif (h_kurs = 1) h_kursdauertan $=27109$
autoif (h_kurs = 1) h_kursaktiv = 27

| Variables | Participation in programs for further education financed by <br> employment agency | spUnemp |
| :--- | :--- | :--- |
| ts25209 |  |  |

## START Cross section: social capital labor market

Condition: if ( h _erwerb $=0$ )
27201 Now, I'd like to ask about your current situation. Have you been looking for a job, an apprenticeship or some other paid position in the past four weeks?
Condition: if (h_erwerb = 1 )
27201 Now, I'd like to ask about your current situation. Have you been looking for a different or another job, an apprenticeship or some other paid position in the past four weeks?

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (27201 = 1 & h_erwerb = 0) goto 27202
if ((27201 = 1 & \__erwerb = 1) OR (27201 = 2, -97, -98)) goto 27250Z
```

| Variables |  |  |
| :--- | :--- | :--- |
| th09211 | Job search past 4 weeks | pTargetCATI |

27202 If you were offered a job, would you be able to take on this offer within two weeks?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
goto $27250 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| th09212 | Availability | pTargetCATI |

## PA-Partner (E7_28PA)

28406 Now I would like to talk to you about another subject, namely partnership and children. Both can be very important for the educational and life trajectory. For example, a partnership can influence the choice of place of study or work and provide emotional and financial support. Children are a lot of fun, but their care takes time. That is why we would like to ask you some questions about this topic as well. Let's start with the partnerships. First of all, please tell us whether you have lived with a partner since our last telephone interview in <20101P3(intmPRE/intjPRE>).
If necessary, please point out the confidentiality of the information to the TP with the following text: This information, like all other information, is confidential and will only be evaluated anonymously.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| dent | $\square$ |


| don't know [-98] | $\square$ |
| :--- | :--- |
| if (28406 $=1$ 1) goto 28108Z |  |
| if (28406 $=$ 2, -97, -98) goto 28106 |  |


| Variables | Intro Living together with a partner | spPartner |
| :--- | :--- | :--- |
| t733030 |  |  |



## START of the partnership loop

## 28102 [AUTO] Episode mode

| Newly integrated episode in panel [2] |
| :--- |
| Follow-up episode in panel [3] |
| if $(28102=2)$ goto 28109 <br> if $(28102=3)$ goto 28102P1 <br> autoif $(28101 a<28108) 28102=2$ <br> autoif $(28101 a>=28108) 28102=3$ |


| Variables |  |  |
| :--- | :--- | :--- |
| th32357 | Episode mode | spPartner |

## 28110 [NCS] And is <28109> male or female?

Ask only in case of uncertainty!
male [1]

refused [-97]
don't know [-98]
goto 28111
autoif $((20103=1 \& 28110=1)$ OR $(20103=2 \& 28110=2))$ h_gleichg = 1
autoif $((20103=1 \&(28110=2,-97,-98)) O R(20103=2 \&(28110=1,-97,-98))) h \_$gleichg $=0$

## Variables

| ts31203 | Gender of partner | spPartner |
| :--- | :--- | :--- |

Condition: if $(28108=1)$
28401 Now I would like to talk to you about another topic, namely partnership and children. After all, both can be of great importance for the course of education and life. For example, a partnership can influence the choice of where you study or work, or provide emotional and financial support. And children bring a lot of joy, but taking care of them also takes time. That's why we would like to ask you some questions about these topics as well.
Condition: if $(28108=1 \& 28102 P 5=5)$
28401 Let's start with partnerships. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you were living with <28109> at the time.
Condition: if $(28108=1 \& 28102 \mathrm{P} 5=6)$
28401 Let's start with partnerships. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you were married to <28109> at the time and were not living together, but that the partnership still existed.
Condition: if $(28108=1 \& 28102 \mathrm{P} 5=7)$
28401 Let's start with partnerships. In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that you were in a registered civil partnership with or married to <28109> at the time and were not living together, but that the partnership still existed.
Condition: if $(28108=1 \& 28102 P 5=8)$
28401 Let's start with partnerships. In our last interview in <20101P3(intmPRE/intjPRE)> we noted that you were in a partnership with <28109> at the time.
Condition: if $(28108>1 \& 28102 \mathrm{P} 5=5)$
28401 In our last interview, we also noted that you were living with <28109> at the time.
Condition: if $(28108>1 \& 28102 P 5=8)$
28401 In our last interview, we also noted that you were in a partnership with <28109> at the time.
If there are questions about the name of the partner: This was requested in the last interview when the partnership was recorded in order to make it easier to conduct the interview. In case of contradiction, please point out that a fictitious name may have been given.
TP does NOT contradict [1]

| TP contradicts [2] | $\square$ |
| :--- | :--- |
| partner deceased [3] | $\square$ |

```
if (28401 = 1 & 28102P5 = 5) goto 28113
if (28401=1 & 28102P5 = 6 to 8) goto 28112a
if (28401 = 2, 3) goto 28501Z
autoif (28401 = 2, 3) h_aktpart = 0
```

| Variables | Episode update1 for LAT and unmarried couples living together | spPartner |
| :--- | :--- | :--- |
| th32358 |  |  |

## 28111 When did your partnership with <28109> begin?

If target person remembers only seasons, please enter the following numbers:
21: Beginning of the year/Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
|_______| month

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $1-12$ |  |

|__________| year

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: 1,900-9,999 |  |
| if (h_fppws = 1 ) goto 28112 <br> if (h_fplat $=1$ ) goto 28113 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 2811 \mathrm{~m}$ | Start date partnership - month | spPartner |
| $\operatorname{tg} 2811 \mathrm{y}$ | Start date partnership - year | spPartner |

Condition: if (28102P5 = 6, 7)
28112a Have you moved back in with <28109> since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if (28102P5 = 8)
28112a Have you moved in with <28109> since our last interview in <20101P3 (intmPRE/intjPRE)>?
yes [1]
no [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
if (28112a = 1) goto 28112
if ( $(28112 a=2,-97,-98) \& 28102 P 5=8)$ goto 28113
if $((28112 a=2,-97,-98) \&(28102 P 5=6,7))$ goto $28404 a$

| Variables |  |  |
| :--- | :--- | :--- |
| t733003 | Moved in with partner? | spPartner |

28112 When did you move in with <28109> (for the first time)?
If the respondent can only remember the time of year or season, then please enter the following codes accordingly: 21: Beginning of the year / winter 24: Spring / Easter 27: Mid-year/summer 30: Fall 32: End of year
 month
refused [-97]
don't know [-98]
Range: 0-99
|___________| year
refused [-97]
don't know [-98]
Range: 0-9,999
if (28102P5 <> 6, 7) goto 28113
if $(28102 P 5=6,7)$ goto 28404

## Variables

| $\operatorname{tg} 2812 \mathrm{~m}$ | Date of moving in together (month) | spPartner |
| :--- | :--- | :--- |
| $\operatorname{tg} 2812 \mathrm{y}$ | Date of moving in together (year) | spPartner |

## Condition: if $\left(20103=1 \& h \_g l e i c h g=0\right)$

28113 Did you marry your partner (<28109>)?
Condition: if $\left(20103=2 \& h \_g l e i c h g=0\right)$
28113 Did you marry your partner (<28109>)?
Condition: if $\left(20103=2 \& h \_g l e i c h g=1\right)$
28113 Did you marry your partner (<28109>) or have you registered the civil partnership with your partner?
Condition: if $\left(20103=1 \& h \_g l e i c h g=1\right)$
28113 Did you marry your partner (<28109>) or have you registered the civil partnership with your partner?
Condition: if $\left((20103=1,2) \& h \_g l e i c h g=0 \&(28110<>1,2)\right)$
28113 Did you marry your partner or have you registered the civil partnership with your partner?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |

refused [-97]
don't know [-98]

```
if \((28113=1)\) goto 28114
```

if ((28113 = 2, -97,-98) \& (h_fppws = 1 OR 28112a = 1 OR 28102P5 = 5)) goto 28404
if ((28113 = 2, -97, -98) \& ( $h$ _fplat $=1$ OR (28112a $=2,-97,-98))$ ) goto 28404a

| Variables |  |  |
| :--- | :--- | :--- |
| ts31410 | Marriage/ registered civil partnership | spPartner |

Condition: if $\left(20103=1 \& h \_g l e i c h g=0\right)$

## 28114 When did you marry your partner <28109>?

Condition: if $(20103=2$ \& h_gleichg $=0)$
28114 When did you marry your partner <28109>?
Condition: if (20103 = 2 \& h_gleichg = 1)
28114 When did you marry your partner (<28109>) or register the civil partnership with your partner?
Condition: if $(20103=1$ \& h_gleichg = 1)
28114 When did you marry your partner (<28109>) or register the civil partnership with your partner?
Condition: if $\left((20103=1,2) \& h \_g l e i c h g=0 \&(28110<>1,2)\right)$
28114 When did you marry your partner or register the civil partnership with your partner?
If target person remembers only seasons, please enter the following numbers: 21: Beginning of the year/Winter, 24: Spring/Easter, 27: Mid-year/Summer, 30: Fall, 32: End of the year Since October 2017, same-sex couples can marry or have a previously registered civil partnership converted into a marriage. If both a civil partnership with the partner and a marriage were registered since the last interview, please enter the first date here.

month

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |


don't know [-98]
Range: 0-9,999
if ( $h$ _fppws = 1 OR 28112a = 1 OR 28102P5 = 5) goto 28404
if (h_fplat $=1$ OR (28112a = 2, -97, -98)) goto 28404a

| Variables |  | Marriage date (month) |
| :--- | :--- | :--- |
| ts3141m | Marriage date (year) | spPartner |
| ts3141y | spPartner |  |

## Condition: if $(28102 P 5=1)$

28403 Now I would like to talk to you about another topic, namely partnership and children. After all, both can be of great importance for the course of education and life. For example, a partnership can influence the choice of where you study or work, or provide emotional and financial support. And children bring a lot of joy, but taking care of them also takes time. That is why we would like to ask questions about these topics as well. Let's start with partnerships. In our last interview in <20101P3 (intmPRE/intjPRE)>, we noted that you were married and living together with <28109> at the time.

Condition: if (28102P5 = 3)
28403 Now I would like to talk to you about another topic, namely partnership and children. After all, both can be of great importance for the course of education and life. For example, a partnership can influence the choice of where you study or work, or provide emotional and financial support. And children bring a lot of joy, but taking care of them also takes time. That is why we would like to ask questions about these topics as well. Let's start with partnerships. In our last interview in <20101P3
(intmPRE/intjPRE)>, we noted that you were in a registered civil partnership or married and living together with <28109> at the time.
If there are questions about the name of the partner: This was requested in the last interview when the partnership was recorded in order to make it easier to conduct the interview. In case of contradiction, please point out that a fictitious name may have been given.
TP does NOT contradict [1]
TP contradicts [2] $\quad \square$
partner deceased [3]
if $(28403=1)$ goto 28404
if $(28403=2,3) 28501 Z$
autoif $(28403=2,3)$ h_aktpart $=0$

| Variables |  |  |
| :--- | :--- | :--- | :--- |
| th32359 | Episode update 2 for married couples and partners living together | spPartner |

Condition: if $((28102 \mathrm{P} 5=1 \mathrm{OR}(28102 \mathrm{P} 5=6 \& 28112 \mathrm{a}=1) \mathrm{OR}(28102 \mathrm{P} 5=5 \& 28113=1) \mathrm{OR}(28102 \mathrm{P} 5=8 \&$ $\left.28112 \mathrm{a}=1 \& 28113=1) \mathrm{OR}(28401=1 \& 28113=1) \mathrm{OR}(28102=2 \& 28113=1)) \& h \_g l e i c h g=0 \& 28110=1\right)$
28404 Do you still live with your spouse at the moment?
Condition: if $((28102 \mathrm{P} 5=1 \mathrm{OR}(28102 \mathrm{P} 5=6 \& 28112 \mathrm{a}=1) \mathrm{OR}(28102 \mathrm{P} 5=5 \& 28113=1) \mathrm{OR}(28102 \mathrm{P} 5=8$ \& $28112 \mathrm{a}=1 \& 28113=1) \mathrm{OR}(28401=1 \& 28113=1) \mathrm{OR}(28102=2 \& 28113=1)) \& h \_$gleichg $=0 \quad \& 28110=2$ )
28404 Do you still live with your spouse at the moment?
Condition: if $((28102 P 5=1$ OR $(28102 P 5=6 \& 28112 \mathrm{a}=1)$ OR $(28102 \mathrm{P} 5=5 \& 28113=1)$ OR $(28102 P 5=8 \&$ $28112 \mathrm{a}=1 \& 28113=1)$ OR $(28401=1 \& 28113=1)$ OR $(28102=2 \& 28113=1)) \& h \_$gleichg $=0 \&(28110<>$ 1, 2))

## 28404 Do you still live with your spouse at the moment?

Condition: if $((28102 P 5=3$ OR $(28102 P 5=7 \& 28112 \mathrm{a}=1) \mathrm{OR}(28102 \mathrm{P} 5=5 \& 28113=1) \mathrm{OR}(28102 \mathrm{P} 5=8$ \& $28112 \mathrm{a}=1 \& 28113=1)$ OR $(28102=2 \& 28113=1)) \&$ h_gleichg $=1 \& 28110=1)$
28404 Do you still live with your civil partner/spouse at the moment?
Condition: if ( $(28102 P 5=3$ OR 28102P5 $=7 \& 28112 \mathrm{a}=1)$ OR (28102P5 = $5 \& 28113=1)$ OR (28102P5 = 8 \& $28112 \mathrm{a}=1 \& 28113=1) \mathrm{OR}(28102=2 \& 28113=1)) \&$ h_gleichg $=1 \& 28110=2)$
28404 Do you still live with your civil partner/spouse at the moment?
Condition: if $((28102 P 5=3$ OR $(28102 P 5=7 \& 28112 \mathrm{a}=1) \mathrm{OR}(28102 \mathrm{P} 5=5 \& 28113=1) \mathrm{OR}(28102 \mathrm{P} 5=8$ \& $28112 \mathrm{a}=1 \& 28113=1)$ OR $(28102=2 \& 28113=1)) \&$ h_gleichg $=1 \&(28110<>1,2))$

## 28404 Do you still live with your civil partner or your spouse at the moment?

Condition: if $((28102 P 5=5 \& 28113<>1)$ OR $(28102=2 \& 28113<>1)$ OR (28102P5 = $8 \& 28112 \mathrm{a}=1 \& 2811$ \& <> 1)) \& $28110=1$ )
28404 Do you still live with your partner at the moment?
Condition: if $((28102 P 5=5 \& 28113<>1)$ OR $(28102=2 \& 28113<>1)$ OR $(28102 P 5=8 \& 28112 \mathrm{a}=1 \& 2811 €$ <> 1)) \& $28110=2$ )
28404 Do you still live with your partner at the moment?
Condition: if $((28102 P 5=5 \& 28113<>1)$ OR $(28102=2 \& 28113<>1)$ OR $(28102 P 5=8 \& 28112 \mathrm{a}=1 \& 2811$ e <> 1)) \& (28110 <> 1, 2))
28404 Do you still live with your partner at the moment?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(28404=1 \& 28102=3)$ goto $28200 Z$
if $(28404=1 \& 28102=2)$ goto 28200
if $(28404=2)$ goto 28115
if (28404 = -97, -98) goto $28501 Z$
autoif $(28404=1)$ h_aktpart $=1$
autoif (28404 = 2, -97, -98) h_aktpart $=0$

| Variables |  |  |
| :--- | :--- | :--- |
| tg2804a | Living together | spPartner |

## 28404a Are you currently still with <28109>?

It is meant here, if the partnership currently is still persisting. Possible reasons for breaking up are divorce or annulment of the civil partnership, separation or decease, respectively. They will be recorded in the following. yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(28404 a=1,2)$ goto 28400
if $((28404 a=-97,-98) \& 28102=2)$ goto 28200
if $((28404 a=-97,-98) \& 28102=3)$ goto $28200 Z$
autoif $(28404 a=1)$ h_aktpart $=1$
autoif (28404a $=2,-\overline{9} 7,-98)$ h_aktpart $=0$

| Variables | spartnership ongoing | spPartner |
| :--- | :--- | :--- |
| tg2804b |  |  |

Condition: if (h_aktpart = 1)

## 28400 How often do you normally see each other?

Condition: if (h_aktpart <> 1)
28400 How often did you normally see each other during the partnership?
Read the options aloud!
daily [1]

| almost daily [2] | $\square$ |
| :---: | :---: |
| weekly [3] | $\square$ |
| monthly [4] | $\square$ |
| less frequently [5] | $\square$ |
| very different [99] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{array}{\|l} \text { If }(28404 a=2) \text { goto } 28115 \\ \text { if }(28404 a=1 \& 28102=2) \text { goto } 28200 \\ \text { if }(28404 a=1 \& 28102=3) \text { goto } 28200 Z \end{array}$ |  |


| Variables | Frequency of contact with partner | spPartner |
| :--- | :--- | :--- |
| t733005 |  |  |

Condition: if $(28102 \mathrm{P} 5=2)$
28405 Now I would like to talk to you about another topic, namely partnership and children. After all, both can be of great importance for the course of education and life. For example, a partnership can influence the choice of where you study or work, or provide emotional and financial support. And children bring a lot of joy, but taking care of them also takes time. That is why we would like to ask questions about these topics as well. Let's start with partnerships. In our last interview in <20101P3 (intmPRE/intjPRE)>, we noted that you were married to <28109> at the time but were separated.
Condition: if (28102P5 = 4)
28405 Now I would like to talk to you about another topic, namely partnership and children. After all, both can be of great importance for the course of education and life. For example, a partnership can influence the choice of where you study or work, or provide emotional and financial support. And children bring a lot of joy, but taking care of them also takes time. That is why we would like to ask questions about these topics as well. Let's start with partnerships. In our last interview in <20101P3 (intmPRE/intjPRE)>, we noted that you and <28109> were in a registered civil partnership or married but separated at the time.
If there are questions about the name of the partner: This was requested in the last interview when the partnership was recorded in order to make it easier to conduct the interview. In case of contradiction, please point out that a fictitious name may have been given.
TP does NOT contradict [1]
TP contradicts [2] $\quad \square$
partner deceased [3]
if $(28405=1)$ goto 28115
if $(28405=2,3)$ goto $28501 Z$
autoif $(28405=2,3)$ h_aktpart $=0$

## Variables

| th32361 | Episode update 3 for married couples and partners in separation | spPartner |
| :--- | :--- | :--- |

Condition: if $\left((28102 P 5=6 \& 28404 a=2) \mathrm{OR}\left(28102 P 5=8 \& h \_g l e i c h g=0 \& 28113=1 \& 28404 \mathrm{a}=2\right) \mathrm{OR}\right.$ $\left.\left.\left(28113=1 \& h \_g l e i c h g=0 \& 28404 a=2\right)\right) \& 28110=1\right)$
28115 Did you get divorced, did you split up, or did your partner die?
Condition: if $(((28102 P 5=6 \& 28404 \mathrm{a}=2)$ OR $(28102 \mathrm{P} 5=8 \& \mathrm{~h}$ _gleichg $=0 \& 28113=1 \& 28404 \mathrm{a}=2)$ OR $\left.\left.\left(28113=1 \& h \_g l e i c h g=0 \& 28404 a=2\right)\right) \& 28110=2\right)$
28115 Did you get divorced, did you split up, or did your partner die?
Condition: if $\left((28102 P 5=6 \& 28404 a=2) O R\left(28102 P 5=8 \& h \_g l e i c h g=0 \& 28113=1 \& 28404 a=2\right)\right.$ OR $(28113=1$ \& h_gleichg $=0$ \& 28404a $=2)) \&(28110<>1,2))$

## 28115 Did you get divorced, did you split up, or did your partner die?

Condition: if $\left(\left(28102 P 5=1\right.\right.$ OR $\left((28102 P 5=5,8) \& 28113=1 \& h \_g l e i c h g=0 \& 28404=2\right)$ OR (28102P5 $=6 \&$ $28404=2) \mathrm{OR}\left(\mathrm{h}\right.$ _fppws $=1 \& 28113=1 \& \mathrm{~h} \_$gleichg $=0$ ) $\mathrm{OR}\left(\mathrm{h} \_\right.$fplat $=1 \& 28404=2 \& 28113=1 \& \mathrm{~h}$ _gleichg = 0)) \& $28110=1$ )
28115 Did you get divorced, did you split up, did you move apart but still in the partnership, or did your partner die?
Condition: if $\left(\left(28102 P 5=1\right.\right.$ OR $\left((28102 P 5=5,8) \& 28113=1 \& h \_g l e i c h g=0 \& 28404=2\right)$ OR $(28102 P 5=6 \&$ $28404=2) \mathrm{OR}\left(\mathrm{h}\right.$ _fppws $=1 \& 28113=1 \& \mathrm{~h} \_$gleichg $=0$ ) $\mathrm{OR}(\mathrm{h}$ _fplat $=1 \& 28404=2 \& 28113=1 \& \mathrm{~h}$ _gleichg =0)) \& $28110=2$ )

28115 Did you get divorced, did you split up, did you move apart but still in the partnership, or did your partner die?
Condition: if $\left(\left(28102 P 5=1\right.\right.$ OR $\left((28102 P 5=5,8) \& 28113=1 \& h \_g l e i c h g=0 \& 28404=2\right)$ OR $(28102 P 5=6 \&$
$28404=2) \mathrm{OR}\left(\mathrm{h} \_\right.$fppws $=1 \& 28113=1 \& \mathrm{~h} \_$gleichg $\left.=0\right) \mathrm{OR}\left(\mathrm{h} \_\mathrm{fplat}=1 \& 28404=2 \& 28113=1 \& \mathrm{~h} \_\right.$gleichg = 0)) \& (28110 <> 1, 2))
28115 Did you get divorced, did you split up, did you move apart but still in the partnership, or did your partner die?
Condition: if $(28102 \mathrm{P} 5=2$ \& $28110=1)$
28115 Did you get divorced or did your spouse die?
Condition: if (28102P5 = 2 \& $28110=2$ )
28115 Did you get divorced or did your spouse die?
Condition: if (28102P5 = 2 \& (28110 <> 1, 2))
28115 Did you get divorced or did your spouse die?
Condition: if $\left((28102 P 5=7 \& 28404 a=2) O R\left(28102 P 5=8 \& 28113=1 \& h \_g l e i c h g=1 \& 28404 a=2\right) O R\right.$ $\left.\left.\left(h \_f p l a t=1 \& 28113=1 \& h \_g l e i c h g=1 \& 28404 a=2\right)\right) \& 28110=2\right)$
28115 Did you annul your registered civil partnership in court or get divorced, did you split up or did your partner die?
Condition: if $\left((28102 P 5=7 \& 28404 a=2)\right.$ OR $\left(28102 P 5=8 \& 28113=1 \& h \_g l e i c h g=1 \& 28404 a=2\right)$ OR
$\left.\left.\left(h \_f p l a t=1 \& 28113=1 \& h \_g l e i c h g=1 \& 28404 a=2\right)\right) \& 28110=1\right)$
28115 Did you annul your registered civil partnership in court or get divorced, did you split up or did your partner die?
Condition: if $\left((28102 P 5=7 \& 28404 a=2)\right.$ OR $\left(28102 P 5=8 \& 28113=1 \& h \_g l e i c h g=1 \& 28404 a=2\right)$ OR $\left.\left.\left(h \_f p l a t=1 \& 28113=1 \& h \_g l e i c h g=1 \& 28404 a=2\right)\right) \&(28110<>1,2)\right)$
28115 Did you annul your registered civil partnership in court or get divorced, did you split up or did your partner die?
Condition: if $\left(\left(28102 P 5=3\right.\right.$ OR $\left((28102 P 5=5,8) \& 28113=1 \& h \_\right.$gleichg $\left.=1 \& 28404=2\right)$ OR (28102P5 $=7 \&$ $28404=2) \mathrm{OR}\left(\mathrm{h}\right.$ _fppws $=1 \& 28113=1 \& \mathrm{~h} \_$gleichg $=1$ ) $\mathrm{OR}\left(\mathrm{h} \_\right.$fplat $=1 \& 28113=1 \& h \_$gleichg $=1 \& 28404$ =2)) \& $28110=2$ )
28115 Did you annul your registered civil partnership in court or get divorced, did you split up, did you move apart but still in the partnership, or did your partner die?
Condition: if ( $(28102 \mathrm{P} 5=3 \mathrm{OR}((28102 \mathrm{P} 5=5,8) \& 28113=1 \& \mathrm{~h}$ _gleichg $=1 \& 28404=2) \mathrm{OR}(28102 \mathrm{P} 5=7$ \& $28404=2$ ) OR (h_fppws $=1 \& 28113=1 \& h \_$gleichg $=1$ ) $O R\left(h \_\right.$fplat $=1 \& 28113=1 \& h \_$gleichg $=1 \& 28404$ = 2)) \& $28110=1$ )
28115 Did you annul your registered civil partnership in court or get divorced, did you split up, did you move apart but still in the partnership, or did your partner die?
Condition: if ( $(28102 \mathrm{P} 5=3 \mathrm{OR}((28102 \mathrm{P} 5=5,8) \& 28113=1 \& \mathrm{~h}$ _gleichg $=1 \& 28404=2) \mathrm{OR}(28102 \mathrm{P} 5=7$ \& $28404=2)$ OR (h_fppws $=1 \& 28113=1 \& h \_$gleichg $=1$ ) $O R\left(h \_f p l a t=1 \& 28113=1 \& h \_g l e i c h g=1 \& 28404\right.$ = 2)) \& (28110 <> 1, 2))
28115 Did you annul your registered civil partnership in court or get divorced, did you split up, did you move apart but still in the partnership, or did your partner die?
Condition: if $(28102 \mathrm{P} 5=4 \& 28110=2)$
28115 Did you annul your registered civil partnership in court or get divorced or did your partner die?
Condition: if $(28102 P 5=4 \& 28110=1)$
28115 Did you annul your registered civil partnership in court or get divorced or did your partner die?
Condition: if (28102P5 = 4 \& (28110 <> 1, 2))
28115 Did you annul your registered civil partnership in court or get divorced or did your partner die?
Condition: if $((28102 P 5=5,8$ OR h_fplat $=1) \& 28113<>1 \& 28404 a=2 \& 28110=1)$
28115 Did you split up or did your partner die?
Condition: if $((28102 P 5=5,8$ OR h_fplat $=1) \& 28113<>1 \& 28404 \mathrm{a}=2 \& 28110=2)$

## 28115 Did you split up or did your partner die?

Condition: if ((28102P5 = 5, 8 OR h_fplat =1) \& $28113<>1 \& 28404 \mathrm{a}=2 \&(28110<>1,2))$

## 28115 Did you split up or did your partner die?

Condition: if $(((28102 P 5=5,8 \& 28404=2)$ OR h_fppws = 1 OR (h_fplat $=1 \& 28404=2)) \& 28113<>1 \&$ $28110=1$ )
28115 Did you split up, move apart but still in partnership, or did your partner die?
Condition: if $(((28102 P 5=5,8 \& 28404=2)$ OR h_fppws $=1$ OR (h_fplat $=1 \& 28404=2)) \& 28113<>1 \&$ $28110=2$ )
28115 Did you split up, move apart but still in partnership, or did your partner die?
Condition: if $(((28102 P 5=5,8 \& 28404=2)$ OR h_fppws $=1$ OR (h_fplat =1\&28404=2)) \& 28113 <> 1 \& (28110 <> 1, 2))
28115 Did you split up, move apart but still in partnership, or did your partner die?
If separated from partner and divorced, please enter divorced! For persons who lived together with the partner, clarify whether the spatial separation comes along with the end of the partnership (code 2) or whether the persons only moved apart but the partnership still exists (code 6).
divorced/civil partnership annulled [1]

| separated [2] | $\square$ |
| :--- | :--- |
| partner deceased [3] | $\square$ |
| marital status unchanged [4] | $\square$ |
| moved back together, currently living together [5] | $\square$ |
| living apart, but still in partnership [6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (28115 = 2, 6 \& 28404a = 2) goto 28117 |  |
| if (28115 = 1, 2, 6 \& 28404 = 2) goto 28118 |  |
| if (28115 = 1 \& 28404 <> 2) goto 28119 |  |
| if (28115 = 3) goto 28116 |  |
| if (28115 = 5) goto 28999a |  |
| if (28115 = 4, -97, -98) goto 28200Z |  |
| autoif (28115 = 1, 2, 3, 4, -97, -98) h_aktpart = 0 |  |
| autoif (28115 = 5, 6) haktpart = 1 |  |
| autoif (28115 = 5) 28404 = 1 |  |
| if (28113 = 1 OR 28102P5 = 1, 2, 3, 4, 6, 7) 1: divorced/civil partnership annulled if (28102P5 <> 2, 4) 2: |  |
| separated 3: partner deceased if (28102P5 = 2, 4) 4: marital status unchanged if (28102P5 = 2, 4) 5: moved back |  |
| together, currently living together if (28404 = 2 OR 28102P5 = 5) 6: living apart, but still in partnership |  |

## Variables

| ts31510 | End of the partnership due to separation from or death of the <br> partner | spPartner |
| :--- | :--- | :--- |

## 28999a When did you move back in with <28109>?

<<lf you moved back together several times, please indicate only the last time. If the interviewee only remembers seasons, please indicate the following numbers: 21: start of the year/winter 24: spring/Easter 27: middle of the year/summer 30: Fall 32: end of the year>>

| month

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |

|_________ year

## refused [-97]

don't know [-98]
Range: 0-9,999
goto $28200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| th32362 | Start date Living together with partner (month) | spPartner |
| th32363 | Start date Living together with partner (year) | spPartner |

Condition: if $(28110=1)$
28116 When did your partner pass away?
Condition: if $(28110=2)$
28116 When did your partner pass away?
Condition: if (28110 <> 1, 2)
28116 When did your partner pass away?
If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year

refused [-97]
don't know [-98]
$\square$
refused [-97]
don't know [-98]
goto $28200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3151m | Date of death Partner (month) | spPartner |
| ts3151y | Date of death Partner (year) | spPartner |

## 28117 Until when were you with <28109>?

Here we mean the time of the end of the partnership.
If target person remembers only seasons, please enter the following numbers:
21: Beginning of the year/ Winter,
24: Spring/Easter,
27: Mid-year/Summer,
30: Fall,
32: End of the year
until month

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

year

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if $(28102=2)$ goto 28200
if $(28102=3)$ goto $28200 Z$

## Variables

| $\operatorname{tg} 2804 m$ | End date partnership episode (month) | spPartner |
| :--- | :--- | :--- |
| $\operatorname{tg} 2804 y$ | End date partnership episode (year) | spPartner |

Condition: if $(28110=1)$

## 28118 When did you or your partner moved out of the joint household?

Condition: if $(28110=2)$
28118 When did you or your partner moved out of the joint household?
Condition: if ( 28110 <> 1,2 )
28118 When did you or your partner moved out of the joint household?
If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year

refused [-97]
don't know [-98]
$\square$
refused [-97]
don't know [-98]
if $(28115=1)$ goto 28119
if $(28115=2,6 \& 28102=2)$ goto 28200
if $(28115=2,6 \& 28102=3)$ goto $28200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3152m | Date of moving apart (month) | spPartner |
| ts3152y | Date of moving apart (year) | spPartner |

Condition: if (h_gleichg = 0)

## 28119 When did you officially get divorced?

Condition: if (h_gleichg = 1)
28119 When did you officially annul your registered civil partnership or get divorced?
If target person remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|_______| month

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |

Range: 0-99
|__________| year
refused [-97]
don't know [-98]
Range: 0-9,999
if $(28102=2)$ goto 28200
if $(28102=3)$ goto $28200 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3153m | Divorce date (month) | spPartner |
| ts3153y | Divorce date (year) | spPartner |

Condition: if $(28110=1)$
28200 In what year was your partner <28109> born?
Condition: if (28110 = 2)
28200 In what year was your partner <28109> born?
Condition: if (28110 <> 1, 2)
28200 In what year was your partner <28109> born?
year $\quad \mid \quad$ _______________|
refused [-97] $\quad \square$
don't know [-98]
goto 28200Z

| Variables | Year of birth partner | spPartner |
| :--- | :--- | :--- |
| ts3120y |  |  |

## Questions concerning only newly added current partners

## Condition: if (28110 = 1)

28201 And where was he born?
Condition: if (28110 = 2)
28201 And where was she born?
Condition: if (28110 <> 1, 2)
28201 And where was she/he born?
Read the options aloud.
in Germany/within the current borders of Germany [1]
in Germany's former Eastern territories [2] $\quad \square$

| abroad lin another country [3] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (28201 = 1, 2) goto 28206 |  |
| if (28201 3 ) goto 28202 |  |
| if (28201 = -97, -98) goto 28213 |  |
| if (28200 > 1949) 1: in Germany if (28200 < 1950) 1: within the current borders of Germany if (28200 < 1950) 2: in |  |
| Germany's former Eastern territories if (28200 > 1949) 3: abroad if (28200 < 1950) 3: in another country |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31204 | Partner: born Germany/abroad | spPartner |
| ts31204_g1 | Partner: born Germany/abroad (edited) | spPartner |



| Variables |  |  |
| :--- | :--- | :--- |
| ts31205_g1R | Country of birth Partner | spPartner |
| ts31205_g2 | Partner: country of birth (categorized) | spPartner |

## Condition: if (28110 = 1)

28204 At what age did your partner move to Germany (the first time)?
Condition: if (28110 = 2)
28204 At what age did your partner move to Germany (the first time)?
Condition: if (28110 <> 1, 2)
28204 At what age did your partner move to Germany (the first time)?
|______| age

| partner never moved to Germany [-93] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| goto 28213 |  |


| Variables | Age at immigration Partner | spPartner |
| :--- | :--- | :--- |
| ts31206 |  |  |


| $\mathbf{2 8 2 0 6} \quad$ Where was the father of <28109> born? |  |
| :--- | ---: |
| in Germany (incl. former German eastern territories) [1] | $\square$ |
| abroad [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (28206 = 1, -97, -98) goto 28209 <br> if (28206 = 2) goto 28207 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31207 | Place of birth father partner | spPartner |
| ts31207_g1 | Place of birth father partner (edited) | spPartner |

Condition: if $(28110=1)$
28207 And in which country was your partner's father born?
Condition: if $(28110=2)$
28207 And in which country was your partner's father born?
Condition: if (28110 <> 1, 2)
28207 And in which country was your partner's father born?
Please select country name from the list!
[List of countries] [-999]

| not in list [-96] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (28207 = -96) goto 28208
if (28207 <> -96) goto 28209

## Variables

| ts31208_g1R | Country of birth Father Partner | spPartner |
| :--- | :--- | :--- |
| ts31208_g2 | Father Partner: country of birth (categorized) | spPartner |

## 28209 Where was the mother of <28109> born?

Please read the options aloud
in Germany (incl. former German eastern territories) [1]

| abroad [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (28209 = 1, -97, -98) goto 28213 <br> if (28209 = 2) goto 28210 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31209 | Place of birth mother partner | spPartner |
| ts31209_g1 | Place of birth mother partner (edited) | spPartner |

## 28210 And in which country was she born?

Please select country name from the list!
[List of countries] [-999]
refused [-97] $\quad \square$
don't know [-98]
if $(28210=-96)$ goto 28211
if (28210 <> -96) goto 28213

| Variables |  |  |
| :--- | :--- | :--- |
| ts31210_g1R | Country of birth Mother Partner | spPartner |
| ts31210_g2 | Mother Partner: country of birth (categorized) | spPartner |

Condition: if $(28110=1)$
28213 Does your partner <28109> have German citizenship?
Condition: if $(28110=2)$
28213 Does your partner <28109> have the German citizenship?
Condition: if (28110 <> 1, 2)
28213 Does your partner <28109> have the German citizenship?

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $28216 Z$

## Variables

ts31211
Partner German
spPartner

## Questions concerning all partners

Condition: if (28110 = 1 \& h_aktpart = 1)
28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest general school-leaving qualification achieved by your then partner.
Condition: if (28110 = 2 \& h_aktpart = 1)
28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest general school-leaving qualification achieved by your then partner.
Condition: if ( $\left.(28110<>1,2) \& h \_a k t p a r t=1\right)$
28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest general school-leaving qualification achieved by your then partner.
Condition: if ( $28110=1 \& h \_$aktpart $=0$ )
28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest general school-leaving qualification achieved by your then partner.
Condition: if ( $28110=2$ \& h_aktpart $=0$ )
28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest general school-leaving qualification achieved by your then partner.
Condition: if ( $\left.(28110<>1,2) \& h \_a k t p a r t=0\right)$
28701 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest general school-leaving qualification achieved by your then partner.
In case of questions about why details about the former partner are also needed: As the partner was important right up until the end of the partnership, we would also like to ask you a few questions about partnerships that have come to an end.
TP does NOT disagree [1]
TP disagrees [2]
if $(28701=1)$ goto 28702
if $(28701=2)$ goto 28216

## Variables

| th32364 | Episode update - highest school-leaving qualification partner | spPartner |
| :--- | :--- | :--- |

Condition: if $\left(28110=1 \& h \_a k t p a r t=1\right)$
28702 Has your partner obtained a (additional) general school-leaving qualification since our last interview?
Condition: if $(28110=2$ \& h_aktpart $=1)$
28702 Has your partner obtained a (additional) general school-leaving qualification since our last interview?
Condition: if $\left((28110<>1,2) \& h \_a k t p a r t=1\right)$
28702 Has your partner obtained a (additional) general school-leaving qualification since our last interview?
Condition: if $(28110=1$ \& h_aktpart $=0)$
28702 Has your former partner obtained a (another) general school-leaving qualification in the period between our last interview and the end of the partnership?
Condition: if $(28110=2$ \& h_aktpart $=0)$
28702 Has your former partner obtained a (another) vocational qualification in the period between our last interview and the end of the partnership?
Condition: if ((28110 <> 1, 2) \& h_aktpart = 0)
28702 Has your former partner obtained a (another) vocational qualification in the period between our last interview and the end of the partnership?
no (further) qualification obtained [1]
(further) qualification obtained [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
if $(28702=1,-97,-98)$ goto $28217 Z$
if $(28702=2)$ goto 28216

| Variables |  |  |
| :--- | :--- | :--- |
| th32365 | Episode update 5 another school-leaving qualification partner | spPartner |

Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p s c h u l=-9\right.\right.$ OR $\left.\left.\left.\left.28701=2\right)\right)\right) \& 28110=1\right)$
28216 What is your partner's highest general school-leaving qualification?
Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p s c h u l=-9\right.\right.$ OR $\left.\left.\left.\left.28701=2\right)\right)\right) \& 28110=2\right)$
28216 What is your partner's highest general school-leaving qualification?
Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p s c h u l=-9\right.\right.$ OR $\left.\left.\left.\left.28701=2\right)\right)\right) \&(28110<>1,2)\right)$
28216 What is your partner's highest general school-leaving qualification?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \& 28110=1$ )
28216 And what (additional) general school-leaving qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \& 28110=2$ )
28216 And what (additional) general school-leaving qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28702=2 \&(28110<>1,2))$
28216 And what (additional) general school-leaving qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=0$ \& $28110=1$ )

## 28216 What highest general school-leaving qualification did your former partner have at the end of your partnership?

Condition: if (h_aktpart $=0 \& 28110=2$ )

## 28216 What highest general school-leaving qualification did your former partner have at the end of your partnership?

Condition: if (h_aktpart = 0 \& (28110 = 1<> 2))

## 28216 What highest general school-leaving qualification did your former partner have at the end of your partnership?

Read the specification aloud only if necessary, assign information accordingly. If Fachabitur is specified, please ask whether this qualifies the respondent for admission to higher education at a university of applied sciences or at a university. If university of applied sciences is specified, assign to category 4, if university is specified, assign to category 5. For qualifications gained abroad, assign as follows: What would have been the approximate equivalent of this leaving qualification in Germany?
basic school-leaving qualification from a
Hauptschule/Volksschule/8th grade POS polytechnic
secondary school [type of school in the former GDR] [1]
qualifying school-leaving qualification from a Hauptschule [2]

Mittlere Reife (school-leaving qualification from a
Realschule, Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Fachschulreife [schoolleaving qualification from a Fachschule [school-based institution of professional development]],
Fachoberschulreife [school-leaving qualification from a Fachoberschule [type of vocational school leading to a higher education entrance qualification]], 10th grade polytechnic secondary school (POS)) [3]

Fachhochschulreife [entry qualification for universities of applied sciences]/ qualification Fachoberschule [type of vocational school leading to a higher education entrance qualification] [4]
general/subject-related higher education entrance qualification (Abitur/12th grade EOS extended secondary school [type of school in the former GDR leading to a higher education entrance qualification]) [5]

| school-leaving qualification of a special needs school [6] | $\square$ |
| :--- | :--- |
| other qualification [7] | $\square$ |
| no school-leaving qualification [99] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (28216 = 99, -97, -98) goto 28217Z
if (28216 = 1 to 6) goto 28155
if (28216 = 7) goto 28217
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts31212_g1 | Partner: highest educational qualification (ISCED-97) | spPartner |
| ts31212_g2 | Partner: highest educational qualification (CASMIN) | spPartner |
| ts31212_g3 | Partner: highest educational qualification (years of education=f <br> (CASMIN)) | spPartner |
| ts31212 | Highest general school-leaving qualification partner | spPartner |

$\square$

| Variables |  |  |
| :--- | :--- | :--- |
| ts31213_O | Other school-leaving qualification Partner | spPartner |

Condition: if $(28110=1)$
28155 Has <28109> obtained his highest school leaving qualification in Germany or another country?
Condition: if (28110 = 2)
28155 Has <28109> obtained her highest school leaving qualification in Germany or another country?

Condition: if (28110 <> 1, 2)
28155 Has <28109> obtained her/his highest school leaving qualification in Germany or another country?
in Germany [1]

| abroad [2] |
| :--- |
| refused [-97] |
| don't know [-98] |
| if (28155 = 1, -97, -98) goto $28217 Z$ <br> if (28155 = 2) goto 28156 |


| Variables |  |  |
| :--- | :--- | :--- |
| $\operatorname{tg} 28155$ | School-leaving qualification Partner in Germany/abroad | spPartner |

Condition: if $\left(28110=1 \& h \_a k t p a r t=1\right)$
28156 How many years did your partner attend school, in order to acquire this qualification? Condition: if $(28110=2$ \& h_aktpart $=1)$
28156 How many years did your partner attend school, in order to acquire this qualification? Condition: if ( 28110 <> 1, 2) \& h_aktpart = 1)
28156 How many years did your partner attend school, in order to acquire this qualification?
Condition: if $(28110=1$ \& h_aktpart $=0)$
28156 How many years did your former partner <28109> attend school, in order to acquire this qualification?
Condition: if $(28110=2$ \& h_aktpart $=0)$
28156 How many years did your former partner <28109> attend school, in order to acquire this qualification?
Condition: if $\left((28110<>1,2) \& h \_a k t p a r t=0\right)$
28156 How many years did your former partner <28109> attend school, in order to acquire this qualification?

years

## refused [-97]

don't know [-98]
Range: 0-99
goto $28217 Z$

## Variables

| tg28137 | Years School attendance abroad | spPartner |
| :--- | :--- | :--- |

Condition: if $\left(28110=1 \& h \_a k t p a r t=1\right)$
28703 In our last telephone interview we noted <h_fpausbtPRE> as your partner's highest professional qualification.
Condition: if (28110 $=2$ \& h_aktpart $=1$ )
28703 In our last telephone interview we noted <h_fpausbtPRE> as your partner's highest professional qualification.
Condition: if ((28110 <> 1, 2) \& h_aktpart = 1)
28703 In our last telephone interview we noted <h_fpausbtPRE> as your partner's highest professional qualification.
Condition: if $\left(28110=1 \& h \_a k t p a r t=0\right)$
28703 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest vocational qualification achieved by your then partner.
Condition: if $(28110=2$ \& h_aktpart $=0)$
28703 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest vocational qualification achieved by your then partner.
Condition: if $((28110$ <> 1, 2) \& h_aktpart = 0)
28703 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that <h_fpschultPRE> was the highest vocational qualification achieved by your then partner.
In case of questions about why details about the former partner are also needed: As the partner was important right up until the end of the partnership, we would also like to ask you a few questions about partnerships that have come to an end.
TP does NOT disagree [1]

```
TP disagrees [2]
if (28703 = 1) goto 28704
if (28703 = 2) goto 28218
```

Variables

| th32366 | Episode update 6 highest professional qualification partner | spPartner |
| :--- | :--- | :--- |

Condition: if $\left(28110=1 \& h \_\right.$aktpart $\left.=1\right)$
28704 Has your partner achieved a (additional) vocational qualification since our last interview?

Condition: if (28110 = 2 \& h_aktpart =1)
28704 Has your partner obtained a (additional) vocational qualification since our last interview?
Condition: if $\left((28110<>1,2) \& h \_a k t p a r t=1\right)$
28704 Has your partner obtained a (additional) vocational qualification since our last interview?
Condition: if $(28110=1$ \& h_aktpart $=0)$
28704 Has your former partner obtained a (another) vocational qualification in the period between our last interview and the end of the partnership?
Condition: if (28110 $=2$ \& h_aktpart $=0$ )
28704 Has your former partner obtained a (another) vocational qualification in the period between our last interview and the end of the partnership?
Condition: if ((28110 <> 1, 2) \& h_aktpart = 0)
28704 Has your former partner obtained a (another) vocational qualification in the period between our last interview and the end of the partnership?
no (further) qualification obtained [1]
(further) qualification obtained [2]
refused [-97] $\quad \square$
don't know [-98]
if (28704 = 1, -97, -98) 28225Z
if $(28704=2)$ goto 28218

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| th32367 | Episode update 7 another professional qualification partner | spPartner |  |

Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p a u s b=-9\right.\right.$ OR $\left.\left.\left.\left.28703=2\right)\right)\right) \& 28110=1\right)$
28218 What is the highest professional qualification of your partner?
Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR (28102 $=3 \&\left(h \_f p a u s b=-9\right.$ OR $\left.\left.28703=2\right)\right)$ ) \& $28110=2$ )
28218 What is the highest professional qualification of your partner?
Condition: if (h_aktpart $=1 \&\left(28102=2\right.$ OR $\left(28102=3 \&\left(h \_f p a u s b=-9\right.\right.$ OR $\left.\left.\left.\left.28703=2\right)\right)\right) \&(28110<>1,2)\right)$
28218 What is the highest professional qualification of your partner?
Condition: if (h_aktpart = $1 \& 28102=3 \& 28704=2 \& 28110=1$ )
28218 And what (further) professional qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=1 \& 28102=3 \& 28704=2 \& 28110=2$ )
28218 And what (further) professional qualification has your partner obtained in the meantime?

Condition: if (h_aktpart $=1 \& 28102=3 \& 28704=2 \&(28110<>1,2))$
28218 And what (further) professional qualification has your partner obtained in the meantime?
Condition: if (h_aktpart $=0$ \& $28110=1$ )

## 28218 What was your former partner's highest professional qualification at the end of your partnership?

Condition: if (h_aktpart = 0 \& $28110=2$ )

## 28218 What was your former partner's highest professional qualification at the end of your partnership?

Condition: if (h_aktpart = 0 \& (28110 <> 1, 2))

## 28218 What was your former partner's highest professional qualification at the end of your partnership?

By this we mean, for example, whether he or she has completed an apprenticeship or a master craftsman/craftswoman qualification or a degree such as a Bachelor. Do not read the options aloud, assign specification. Universities of applied sciences are now often referred to as "higher education institutions". If no qualification is named, but only an institution: Ask for qualification. In case of qualifications obtained abroad, have them classified: "What would have been the approximate equivalent of this qualification in Germany?"
completed apprenticeship (administrative, company-
based, industrial, agricultural),
journeyman's/journeywoman's certificate or apprenticeship certificate, dual vocational education, GDR: craft certificate [1]
master craftsman/craftswoman or technician certificate [2]

| civil service training (civil service examination) [3] |
| :--- |
| graduation from a school of public health [4] |
| certificate from a Berufsfachschule [vocational school] or a <br> Handelsschule [type of vocational school for commercial <br> professions] [5] |
| certiticate from a Fachschule [school-based institutions of <br> professional development] (also Fachakademie [school- <br> based institutions of professional development in Bavaria]) <br> [6] |

leaving certificate from a Fachschule in the former GDR [7] $\square$

| Bachelor (e.g. B.A., B.Sc.) [8] | $\square$ |
| :--- | :--- |
| diploma, Master (M.A.) [9] | $\square$ |
| Magister, state examination [10] | $\square$ |
| doctorate, habilitation [11] | $\square$ |
| university of cooperative education, cooperative state <br> university (not specified) [12] | $\square$ |
| college of public administration (not specified) [13] | $\square$ |
| university of applied sciences (not specified) [14] | $\square$ |
| university (not specified) [15] | $\square$ |
| degree from a higher education institution (not specified) <br> [16] | $\square$ |
| in-company apprenticeship [17] | $\square$ |
| GDR: qualification as a semi-skilled worker [19] | $\square$ |
| other vocational qualification [21] | $\square$ |

2 Students, CATI (ID 1030)

| no vocational qualification [99] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (28218 $=1,2,4,5,6,7,11,17,19,99,-97$, -98) goto 282252 |  |
| if (28218 = 3) goto 28224 |  |
| if (28218 = 8, 9) goto 28222 |  |
| if (28218 = 10) goto 28223, |  |
| if ( $28218=12,13,14,15,16)$ goto 28220 |  |
| if (28218 = 21) goto 28219 |  |
| autoif (28218 = 10, 11) 28222 = 4 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts31214 | Highest professional qualification partner | spPartner |

## 28219 What other qualification is that?


refused [-97]
don't know [-98]
goto 28219a
Variables

| ts31215_O | Other vocational qualification Partner (open) |
| :--- | :--- |

## 28220 What is the exact name of this qualification?

Please read the options aloud.
Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.) [1]
diploma, Master (e.g. M.A., M.Sc., LL.M) [2] $\square$

| Magister, state examination [3] | $\square$ |
| :--- | :--- |
| Doctorate [4] | $\square$ |
| other qualification [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $((28220=1,2,-97,-98) \& 28218=16)$ goto 28222
if $((28220=1,2,-97,-98) \&(28218=12$ to 15)) goto $28225 Z$
if $(28220=3,4)$ goto $28225 Z$
if $(28220=5)$ goto 28221
autoif $((28220=3,4) \& 28218=16) 28222=4$

## Variables

| ts31217 | Type higher education qualification partner | spPartner |
| :--- | :--- | :--- |


| $28221 \quad$ What other qualification is that? |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28222 |  |
| Variables |  |
| ts31218_O | Other higher education qualification Partner (open) |

Condition: if (h_aktpart =1\&28110=1)
28222 And at which educational institution did your partner obtain this qualification? Was that a Berufsakademie or a cooperative state university, a university of applied sciences for public administration, a university of applied sciences or a university?
Condition: if (h_aktpart = $1 \& 28110=2$ )
28222 And at which educational institution did your partner obtain this qualification? Was that a Berufsakademie or a cooperative state university, a university of applied sciences for public administration, a university of applied sciences or a university?
Condition: if (h_aktpart = $1 \&(28110$ <> 1, 2))
28222 And at which educational institution did your partner obtained this qualification? Was that a Berufsakademie or a cooperative state university, a university of applied sciences for public administration, a university of applied sciences or a university?
Condition: if ( h _aktpart $=0$ \& $28110=1$ )
28222 And at which educational institution did your former partner obtain this qualification? Was that a Berufsakademie or a cooperative state university, a university of applied sciences for public administration, a university of applied sciences or a university?
Condition: if (h_aktpart $=0$ \& $28110=2$ )
28222 And at which educational institution did your then partner obtain this qualification? Was that a Berufsakademie or a cooperative state university, a university of applied sciences for public administration, a university of applied sciences or a university?
Condition: if (h_aktpart = 0 \& (28110 <> 1, 2))
28222 And at which educational institution did your former partner obtain this qualification? Was that a Berufsakademie or a cooperative state university, a university of applied sciences for public administration, a university of applied sciences or a university?
Universities of applied sciences are nowadays often called „higher education institutions" or „universities of applied sciences".
Berufsakademie [university of cooperative education],
Duale Hochschule [cooperative state university] [1]

| College of public administration [2] | $\square$ |
| :--- | :--- |
| University of applied sciences [3] | $\square$ |
| University (incluaing technical university, medical <br> university, theological college, teacher training college, <br> veterinary college as well as colleges of music and art) [4] | $\square$ |
| other institution [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$

```
if (28222 = 1, 2) goto 28225Z
if ((28222 = 3, 4, -97, -98) & (28218 = 8, 12 to 16)) goto 28225Z
if ((28222 = 3, 4,-97,-98) & 28218=9) goto 28223
if (28222 = 5) goto 28222b
```

| Variables | Institution awarding higher education degree Partner | spPartner |
| :--- | :--- | :--- |
| ts31219 |  |  |

Condition: if (h_aktpart = $1 \& 28110=1$ )
28223 Has your partner completed his doctorate degree or is he currently doing a doctorate?
Condition: if (h_aktpart = 1 \& $28110=2$ )
28223 Has your partner completed his doctorate degree or is he currently doing a doctorate?
Condition: if (h_aktpart = $1 \&(28110$ <> 1, 2))
28223 Has your partner completed his doctorate degree or is he currently doing a doctorate?
Condition: if (h_aktpart = 0 \& $28110=1$ )
28223 Had your former partner <28109> been awarded a doctorate at the end of your partnership or was he working towards his doctorate at that time?
Condition: if (h_aktpart =0 \& $28110=2$ )
28223 Had your former partner <28109> been awarded a doctorate at the end of your partnership or was he working towards his doctorate at that time?
Condition: if (h_aktpart = 0 \& (28110 <> 1, 2))
28223 Had your former partner <28109> been awarded a doctorate at the end of your partnership or was he working towards his doctorate at that time?
yes, doctorate completed [1]

| yes, doctorate ongoing /did doctorate back then [2] | $\square$ |
| :--- | :--- |
| no [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28225Z |  |


| Variables | Doctorate partner | spPartner |
| :--- | :--- | :--- |
| ts31221 |  |  |

28224 Was that a civil service training program for the subclerical, clerical, executive or administrative class?
Do not ask question if type of civil servant training is indicated by the above qualification; then assign indication.
subclerical class [1]

| clerical class [2] | $\square$ |
| :--- | :--- |
| executive class [3] | $\square$ |

administrative class [4] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $28225 Z$

| Variables | Type of civil service training Partner | spPartner |
| :--- | :--- | :--- |
| ts31222 |  |  |

Condition: if $(28102 \mathrm{P} 10=1,2 \& 28110=1)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your partner was working as a <28102P11> at that time.
Condition: if $(28102 \mathrm{P} 10=1,2 \& 28110=2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your partner was working as a <28102P11> at that time.
Condition: if (28102P10 $=1,2 \&(28110<>1,2))$
28705 In our last interview in <20101P3(intmPRE/intjPRE)> we noted that your partner was working as a <28102P11> at that time.
Condition: if $(28102 \mathrm{P} 10=3 \& 28110=1)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner had a side job at that time.
Condition: if (28102P10 = 3 \& $28110=2$ )
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner had a side job at that time.
Condition: if (28102P10 = 3 \& (28110 <> 1, 2))
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner had a side job at that time.
Condition: if $(28102 \mathrm{P} 10=4 \& 28110=1)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was unemployed at that time.

Condition: if $(28102 \mathrm{P} 10=4 \& 28110=2)$
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was unemployed at that time.
Condition: if (28102P10 = 4 \& (28110 <> 1, 2))
28705 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was unemployed at that time.
TP does NOT disagree [1]

```
TP disagrees [2]
```

```
if (28705 = 1) goto 28706
if (28705 = 2) goto 28300
```


## Variables

th32368
Episode update 8 employment partner
spPartner

## 28706 What has changed?

## no, no change. [1]

yes, the situation has changed. [2]

```
if (28706 = 1) & (28102P10 = 1, 2) goto 28707
```

if $(28706=1) \&(28102 P 10=3)$ goto 28301
if $(28706=1)$ \& $(28102 P 10=4)$ goto 28302
if $(28706=2)$ goto 28300
autoif $(28706=1) 28300=28102 P 10$
autoif $(28706=1) 28303=28102 P 11$

| Variables |  |  |
| :--- | :--- | :--- |
| th32369 | Episode update - change employment partner | spPartner |

Condition: if $(28110=1)$
28707 Does your partner currently work full-time or part-time?
Condition: if (28110 = 2)
28707 Does your partner currently work full-time or part-time?
Condition: if (28110 <> 1, 2)
28707 Does your partner currently work full-time or part-time?
Full-time [1]

| Part-time [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 28301

## Variables

| tg31223 | Full-time/Part-time Partner | spPartner |
| :--- | :--- | :--- |

Condition: if $(28110=1)$
28300 Is your partner currently employed full-time or part-time, has a side-job or is unemployed?

Condition: if $(28110=2)$
28300 Is your partner currently employed full-time or part-time, has a side-job or is unemployed?
Condition: if (28110 <> 1, 2)
28300 Is your partner currently employed full-time or part-time, has a side-job or is unemployed?
By part-time employment is meant less than 15 hours a week. If someone has two part-time jobs, he/she is considered as working full-time. Studying or training is not considered as working.
full-time employed [1]
part-time employed [2]

| in a side job [3] | $\square$ |
| :--- | :--- |

unemployed [4]
refused [-97]

## don't know [-98]

if $(28300=1,2,3)$ goto 28301
if $(28300=4)$ goto 28302
if $(28300=-97,-98)$ goto $28501 Z$

| Variables | Employment partner | spPartner |
| :--- | :--- | :--- |
| ts31223 |  |  |

Condition: if $(28110=1)$
28301 How many hours does your partner on average work per week - including possible side-jobs?
Condition: if $(28110=2)$
28301 How many hours does your partner on average work per week - including possible side-jobs?
Condition: if (28110 = <> 1, 2)
28301 How many hours does your partner on average work per week - including possible side-jobs?
This refers to "paid work" (inc/uding side jobs).
 hours
no fixed working hours [95]
more than 90 hours per week [94]

## refused [-97]

don't know [-98]
Range: 0-95
if $(28300=1,2)$ goto 28303
if $(28300=3)$ goto 28302
if $(28707=1,2)$ goto $28501 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts31224 | Working time Partner | spPartner |

Condition: if $(28110=1)$
28302 What is your partner currently mainly doing?
Condition: if $(28110=2)$
28302 What is your partner currently mainly doing?
Condition: if (28110 <> 1, 2)
28302 What is your partner currently mainly doing?
Please assign information! - Do not read aloud. Only if needed: is he/she, for example, unemployed, housewife/househusband, in training or what is he/she currently doing? unemployed [1]

| short-time work [2] | $\square$ |  |
| :--- | :--- | :--- |
| one-euro-job, ABM job [labor market measure job] or <br> similar program offered by the federal employment <br> agency/job center or ARGE [3] | $\square$ |  |

partial retirement, regardless of phase [4] $\square$

| general school education [5] | $\square$ |
| :--- | :--- |
| vocational training [6] | $\square$ |
| master craftsman/craftswoman or technician training [7] | $\square$ |
| course of study [8] | $\square$ |
| doctorate [9] | $\square$ |
| retraining, further education [10] | $\square$ |
| on maternity leave/parental leave [11] | $\square$ |
| housewife/househusband [12] | $\square$ |
| ill/temporarily unable to work [13] | $\square$ |
| retiree, pensioner, (early) retirement [14] | $\square$ |
| (voluntary) military/community service, federal volunteers <br> service, alternative service or voluntary social year, <br> voluntary ecological year or European voluntary service <br> [15] | $\square$ |
| something else [16] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 28501Z | $\square$ |
| Variables | $\square$ |
| ts31225 | $\square$ |

Condition: if $(28110=1)$
28303 What kind of occupation does your partner currently work in?
Condition: if $(28110=2)$
28303 What kind of occupation does your partner currently work in?
Condition: if (28110 $1<>1,2$ )
28303 What kind of occupation does your partner currently work in?
Ask for exact job title or activity. Please e.g. not "mechanic", but " precision mechanic or motor mechanic"; not "teacher", but "histrory teacher at a Gymnasium".

| refused $[-97]$ | $\square$ |
| :--- | :--- |

don't know [-98]
goto 28305

| Variables |  | Partner: Profession (KIdB 1988) |
| :--- | :--- | :--- |
| ts31226_g1 | Partner: Profession (KIdB 2010) | spPartner |
| ts31226_g2 | Partner: Profession (ISCO-88) | spPartner |
| ts31226_g3 | Partner: Profession (ISCO-08) | spPartner |
| ts31226_g4 | Partner: Profession (ISEI-88) | spPartner |
| ts31226_g5 | Partner: Profession (SIOPS-88) | spPartner |
| ts31226_g6 | Partner: Profession (MPS) | spPartner |
| ts31226_g7 | Partner: Profession (EGP) | spPartner |
| ts31226_g8 | Partner: Profession (BLK) | spPartner |
| ts31226_g9 | Partner: Profession (ISEI-08) | spPartner |
| ts31226_g14 | Partner: Profession (CAMSIS) | spPartner |
| ts31226_g15 | Partner: Profession (SIOPS-08) | spPartner |
| ts31226_g16 | spPartner |  |



28306 And what rank does your partner have as a regular or professional soldier?
Condition: if (28305 = 4 \& $28110=2$ )
28306 And what rank does your partner have as a regular or professional soldier?
Condition: if (28305 = 4 \& (28110 <> 1, 2))
28306 And what rank does your partner have as a regular or professional soldier?
Condition: if $(28305=5 \& 28110=1)$
28306 And in which field is he self-employed: As an academic, self-employed professional, e.g. as a physician, lawyer or architect, in agriculture or in another sector, e.g. in trade, commerce, industry or services?
Condition: if (28305 = 5 \& 28110 = 2)
28306 And in which field is she self-employed: As an academic, self-employed professional, e.g. as a physician, lawyer or architect, in agriculture or in another sector, e.g. in trade, commerce, industry or services?
Condition: if ( $28305=5$ \& (28110 <> 1, 2))
28306 And in which field is she/he self-employed: As an academic, self-employed professional, e.g. as a physician, lawyer or architect, in agriculture or in another sector, e.g. in trade, commerce, industry or services?
Read the options aloud.
For work abroad: What professional position in Germany does roughly correspond to this job?

if $(28305=1) 10:$ unskilled worker if $(28305=1) 11$ : semi-skilled worker if $(28305=1) 12$ : skilled worker, journeyman/journeywoman if $(28305=1) 13$ : supervisor, group leader, brigadier if $(28305=1)$ 14: master craftsman/craftswoman, construction foreman/forewoman if $(28305=2) 20$ : low-skill occupation, e.g. salesperson if $(28305=2)$ 21: qualified occupation, e.g. clerk, technical drawer if $(28305=2) 22$ : highly qualified occupation or management position, e.g., engineer, teacher, research assistant, head of department if $(28305=2) 23$ :
occupation with extensive management tasks, e.g., director, CEO, member of the executive board if $(28305=2)$ 24: industrial or plant foreman/forewoman if $(28305=3) 30$ : in subclerical class up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] if $(28305=3) 31$ : in clerical class from assistant up to and including chief secretary or Amtsinspektor [title of a civil servant in the salary bracket A9] if ( $28305=3$ ) 32: in executive class from inspector up to and including senior administration official, school teacher at elementary school, Hauptschule or Realschule if $(28305=3) 33$ : in administrative class, including judge, e.g. teacher from senior teacher, senior government official if $(28305=4) 40$ : military team rank if $(28305=4) 41$ : noncommissioned officer, e.g. staff NCO, sergeant, staff sergeant if (28305 = 4) 42: simple officer up to and including captain if $(28305=4) 43$ : staff officer from major also general or admiral if $(28305=5) 51$ : Selbstständige/r in einem akademischen freien Beruf, z. B. Arzt/Ärztin, Rechtsanwalt/-anwältin, Architekt/in if (28305 = 5) 52: selfemployed in agriculture if (28305 = 5) 53: self-employed in trade, commerce, industry, services; other selfemployment or entrepreneurship

| Variables |  |  |
| :--- | :--- | :--- |
| ts31228 | Exact professional position partner | spPartner |

Condition: if $(28110=1)$
28307 How many employees does your partner have?
Condition: if $(28110=2)$
28307 How many employees does your partner have?
Condition: if (28110 <> 1, 2)
28307 How many employees does your partner have?
Read the options aloud only if necessary.
none [0]

| 1 to less than 5 persons [1] | $\square$ |
| :--- | :--- |
| 5 to less than 10 persons [2] | $\square$ |
| 10 to less than 20 persons [3] | $\square$ |
| 20 to less than 50 persons [4] | $\square$ |
| 50 to less than 100 persons [5] | $\square$ |
| 100 to less than 200 persons [6] | $\square$ |
| 200 to less than 250 persons [7] | $\square$ |
| 250 to less than 500 persons [8] | $\square$ |
| 500 to less than 1,000 persons [9] | $\square$ |


| 1.000 to less than 2,000 persons [10] | $\square$ |
| :--- | :--- |
| 2.000 persons and more [11] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $28501 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts31229_R | Number of employees partner | spPartner |
| ts31229_D | Number of employees partner (categorized) | spPartner |

Condition: if (28110 = 1 )
28310 Does your partner hold a management position?
Condition: if (28110 = 2)
28310 Does your partner hold a management position?
Condition: if (28110 <> 1, 2)
28310 Does your partner hold a management position?
yes [1] $\quad \square$

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $28501 Z$

| Variables | Management position partner | spPartner |
| :--- | :--- | :--- |
| ts31230 |  |  |

Condition: if (28115 = 1, 2)
28501 Since separating from <28109>, have you lived together with another partner?
Condition: if ( $28115=3$ OR 28401 $=3$ OR 28403 = 3 OR $28405=3$
28501 Since the death of <28109>, have you lived together with another partner?
Condition: if ( $(28115=4,-97,-98)$ OR (28404 = -97, -98) OR (28404a $=-97,-98)$ )
28501 Have you lived with any other partner since our last interview in <20101P3 (intmPRE/intjPRE)>?
Condition: if ( $28401=2$ OR 28403 = 2 OR $28405=2$ )
28501 Sorry, but we seem to have accidentally recorded this information incorrectly in the last interview. Have you lived with a partner since our last interview in <20101P3(intmPRE/intjPRE)>?
yes [1]


| no $[2]$ | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if (28501 = 1) goto $28502 Z$
if (28501 = 2, -97, -98) goto 28501a

| Variables | Intro Living together with another partner | spPartner |
| :--- | :--- | :--- |
| th32370 |  |  |

Condition: if (28115 = 1, $2 \& h \_f p l a t ~<>1$
28501a Have you had a steady partner since you separated from <28109>, even if you don't or didn't live with him or her?
Condition: if $\left(28115=1,2 \& h \_f p l a t=1\right)$
28501a Have you had another steady partner since you separated from <28109>, even if you don't or didn't live with him or her?
Condition: if ((28115 = 3 OR 28401 = 3 OR 28403 = 3 OR $28405=3) \&$ h_fplat <> 1)
28501a Have you had a steady partner since <28109>'s death, even if you don't or didn't live with him or her?
Condition: if ( $28115=3$ OR 28401 $=3$ OR $28403=3$ OR $28405=3) \&$ h_fplat $=1)$
28501a Have you had another steady partner since <28109>'s death, even if you don't or didn't live with him or her?
Condition: if (( $28115=4,-97,-98)$ OR (28404a $=-97,-98)$ OR (28404 $=-97,-98)$ OR $28401=2$ OR $28403=2$ OR $\left.28405=2) \& h \_f p l a t ~<>~ 1\right) ~$
28501a Have you had a steady partner since our last telephone interview in <20101P3 (intmPRE/intjPRE>, even if you don't or didn't live with him or her?
Condition: if ( $(28115=4,-97,-98)$ OR (28404a $=-97,-98)$ OR 28401 $=2$ OR $28403=2$ OR $28405=2) \& h \_f p l a t$ = 1)
28501a Have you had another steady partner since our last telephone interview in <20101P3 (intmPRE/intjPRE>, even if you don't or didn't live with him or her? yes [1]
no [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto $28502 Z$

| Variables | Another partner available, Living apart together | spPartner |
| :--- | :--- | :--- |
| tg28501 |  |  |

## START Children loop

| [AUX] Age of the child <br> less than 5 persons [1] | $\square$ |
| :--- | :--- |
| 5 to 8 years [2] | $\square$ |
| 8 to less than 15 years [3] | $\square$ |
| 15 to less than 35 years [4] | $\square$ |
| 35 years or older [5] | $\square$ |
| Not attributable $[-9]$ | $\square$ |
| Variables |  |
| ts33202 | Auxiliary variable Age of the child |

## 29103 [AUTO] Episode mode

| Newly integrated episode in panel [2] |
| :--- |
| Follow-up episode in panel [3] |
| goto 29103a |
| autoif (29101a < 29110) 29103 = 2 |
| autoif (29101a >=29110) 29103 = 3 |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33309 | Episode mode | spParLeave |

Condition: if $((\mathrm{h}$ _kistatPRE $=1,2) \& 29110=1)$
29104 I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you have a child called <29103P5>.
Condition: if ((h_kistatPRE $=1,2) \& 29110>1)$
29104 In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you also have a child called <29103P5>.
Condition: if (h_kistatPRE = 3 \& $29110=1$ )
29104 I now want to ask you about your children. In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you are living in one household with a child called <29103P5>.
Condition: if ( $\mathrm{h} \_$kistatPRE $=3$ \& $29110>1$ )
29104 In our last interview in <20101P3(intmPRE / intjPRE)>, we noted that you were also living in one household with a child called <29103P5>.
target person does NOT disagree [1]


```
if (29104 = 1 & (h_kistatPRE = 1, 3)) goto 29119Z
```

if $(29104=1$ \& h_kistatPRE = 2) goto 29118
if $(29104=2,3)$ goto $29157 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33110 | Episode update child | spChildCohab |

## 29112 When was <29111> born? Please tell me the month and year!

If TP only remembers age, please suggest the corresponding year of birth! If the target person can only remember seasons, please enter the following numbers: 21: Beginning of the year/Winter 24: Spring/Easter 27: Mid-year/Summer 30: Fall 32: End of the year


| child deceased [-21] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0-99

| child deceased [-21] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-9,999$ | $\square$ |

```
if (29112 <> -21 & h_kialter = -9) goto 29113
if (29112 <> -21 & h_kialter <> -9 & (29112(kigebj) >= 20106(gebj) + 12)) goto 29113
if (29112 <> -21 & h_kialter <> -9 & (29112(kigebj) < 20106(gebj) + 12)) goto 29112a
if (29112 = -21) goto 29157Z
autoif (29112(kigebm) = 1 to 12) h_kiamonat = (((20102(intj) - 1900) * 12) + 20102(intm)) - (((29112(kigebj) -
1900) * 12) + 29112(kigebm)) + 1
autoif (29112(kigebm) = 21 to 32) h_kiamonat =(((20102(intj) - 1900) * 12) + 20102(intm)) - (((29112(kigebj) -
1900)* 12) + 29112(kigebm) - 20) + 1
autoif (29112(kigebm) < 0 & 29112(kigebj) > 0) h_kiamonat =(((20102(intj) - 1900) * 12) + 20102(intm)) -
(((29112(kigebj) - 1900) * 12) + 7) + 1
autoif (29112(kigebj) < 0) h_kiamonat = -9
autoif (29111= -21) 29104 = 3
autoif (h_kiamonat < 60 & h_kiamonat > 0) h_kialter = 1
autoif (h_kiamonat >= 60 & h_kiamonat < 96) h_kialter = 2
autoif (h_kiamonat >= 96 & h_kiamonat < 180) h_kialter = 3
autoif (h_kiamonat >= 180 & h_kiamonat < 420) h_kialter = 4
autoif (h_kiamonat >= 420) h_kialter = 5
autoif (h_kiamonat = -9) h_kialter = -9
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts3320m | Month of birth of the child | spChild |
| ts3320y | Year of birth of the child | spChild |

## 29113 (And <29111> is male or female?)

Ask only in case of uncertainty!
male [1]

| female [2] | $\square$ |
| :--- | :--- |
| child deceased [-21] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (h_eigkind = 1 \& 29113 <> -21) goto 29114
if (h_eigkind $=0$ \& 29113 <> -21) goto $29119 Z$
if $(29113=-21)$ goto $29157 Z$
autoif $(29113=-21) 29104=3$

| Variables | Gender of the child | spChild |
| :--- | :--- | :--- |
| ts33203 |  |  |

29114 Is <29111> your biological child, your adoptive or your foster child? biological child [1]

| Adoptive child [2] | $\square$ |
| :--- | :--- |
| foster child [3] | $\square$ |
| child deceased [-21] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29114 <> -21) goto 29118
if $(29114=-21)$ goto $29157 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33204 | Biological, adoptive or foster child | spChild |
| ts33204_g1 | Biological, adoptive or foster child, generated | spChild |



## Variables

| ts33310 | Lived in one household with the child | spChild |
| :--- | :--- | :--- |

## START Sub-loop Living together dates

## 29300 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]
goto 29119
autoif $((29103=3$ \& h_kistatPRE = 2) OR $29103=2) 29300=2$
autoif (29103 $=3$ \& h_kistatPRE $=1,3$ ) $29300=3$

| Variables | Episode mode | spChildCohab |
| :--- | :--- | :--- |
| ts33307 |  |  |

29116 In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living
target person does NOT disagree [1]
target person disagrees [2] $\quad \square$

| child deceased [3] |
| :--- | :--- |

```
if (29116 = 1) goto 29120
if (29116 = 2) goto 29122
if (29116 = 3) goto 29157Z
autoif (29116 = 2, 3) 29120=20101P3(intmPRE/intjPRE)
autoif (29116 = 2, 3) h_dauertan = 3
autoif (29116 = 3) 29104 = 3
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts33308 | Episode update living together with child | spChildCohab |

Condition: if $(29119=1)$
29119a Thinking about the time since <20101P3(intmPRE/intjPRE>, from when to when did you live with <29111> in one household? If you lived with <29111> in one household severa times during this period, please tell me the first period.
Condition: if (29119>1)
29119a From when to when was the next period of living with <29111> in one household?
If target person only remembers seasons, please enter the following numbers: 21: beginning of year/winter 24: spring/Easter 27: middle of year/summer 30: fall 32: end of year
|_______| month
since the birth of the child [-5]
refused [-97] $\quad \square$
don't know [-98]
Range: 0-99

since the birth of the child [-5]
refused [-97]
don't know [-98]
Range: 0-9,999
goto 29120
autoif $(29119 a=-5) 29119 a=29112$

| Variables |  |  |
| :--- | :--- | :--- |
| ts3331m | Start date living with child (month) | spChildCohab |
| ts3331y | Start date living with child (year) | spChildCohab |

## Condition: if (29300 = 2)

## 29120 [NCS] (until when)

Condition: if (29300 = 3)
29120 Until when did you live in one household with <29111>?
If the target person can only remember seasons, please enter the following numbers: 21: Beginning of the year/ Winter 24: Spring/Easter 27: Mid-year/Summer 30: Fall 32: End of the year
 month
until today [-5] $\quad \square$

| child deceased [-21] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
|  | $\square$ |

don't know [-98]
Range: 1-12

$$
\mid
$$

## until today [-5]

| child deceased [-21] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

Range: 1,900-9,999

```
if (29120 = -21) goto 29157Z
if (h_dauertan = 1, 4) goto 29122Z
if (h_dauertan = 2) goto 29121
if (h_dauertan = 3) goto 29122
autoif (29120 = -5) h_dauertan =1
autoif (29120 = 20102(intm/intj)) h_dauertan = 2
autoif (29120 > 0 & 29120 < 20102(intm/intj)) h_dauertan = 3
autoif (29120=-21 OR 29120=-97, -98) h_dauertan =4
autoif (29120 =-21) 29104=3
autoif (29120 = -5) 29121 = 1
autoif (29120 = -5) 29120= 20102(intm/intj)
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts3332m | End date Living together with child (month) | spChildCohab |
| ts3332y | End date Living together with child (year) | spChildCohab |

## 29121 Are you currently still living in one household with <29111>?

yes, I am currently sharing a household with <29111> [1]

| no, living together ended in the interview month [2] | $\square$ |
| :--- | :--- |
| child deceased [-21] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29121 <> -21) goto $29122 Z$
if (29121 = -21) goto $29157 Z$
autoif $(29121=1)$ h_dauertan = 1
autoif $(29121=-21) 29104=3$

## Variables

ts 3332
Current living together with child
spChildCohab

## END Sub-loop Living together dates

29123 Have you taken parental leave since <20101P3(intmPRE/intjPRE)> for <29111>?
<<In case of questions: the interpretation of the term "parental leave" is up to the respondents.>>
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
if $(29123=1)$ goto $29126 Z$
if ((29123 = 2, -97, -98) \& (h_kialter = 2, 3, 4, -9)) goto $29140 Z$
if $\left((29123=2,-97,-98) \&\left(h \_k i a l t e r=1,5\right)\right)$ goto $29157 Z$

| Variables |  |  |  | Maternity leave, baby year, parental leave taken for the child | spChild |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts33206 |  |  |  |  |  |

## START Sub-loop Parental leave dates

## 29400 [AUTO] Episode mode

Newly integrated episode in panel [2]
Follow-up episode in panel [3]

```
if (29400 = 2) goto 29126a
```

if $(29400=3)$ goto 29126P1
autoif (29103a < 29126) 29400 = 2
autoif (29103a >= 29126) $29400=3$
autoif $(29400=2)$ h_ezerwerb $=2$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33309 | Episode mode | spParLeave |

## 29123a In our last interview we noted that you were on parental leave in <20101P3 (intmPRE/intjPRE)> with <29111>. <br> target person does NOT disagree [1]

target person disagrees [2]

```
if (29123a= 1) goto 29127 if (29123a = 2) goto 29130
autoif (29123a = 2) 29127 = 20101P3(intmPRE/intjPRE)
autoif (29123a = 2) h_dauertan2 = 3
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts27102 | Episode update parental leave | spParLeave |

Condition: if $(29126=1)$

## 29126a From when until when did you take parental leave for <29111>?

Condition: if (29126>1)
29126a From when to when was your (next) parental leave for <29111>?
If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
 month

| Since the birth of the child [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $1-32$ |  |
|  | $\square$ |
| Since the birth of the child [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know $[-98]$ |  |
| Range: $1,900-9,999$ | $\square$ |
| goto 29127 |  |
| autoif $(29126 a=-5)$ |  |


| Variables |  | Start Parental leave (month) |
| :--- | :--- | :--- |
| ts2711m | Start Parental leave (year) | spParLeave |
| ts2711y | spParLeave |  |

Condition: if $(29400=2)$
29127 [NCS] (until when)
Condition: if (29400 =3)
29127 Until when did you take parental leave for <29111>?
If another child is born during the parental leave, the parental leave ends with the birth of this child. If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year

month
$\square$
until today [-5]
refused [-97]
don't know [-98]
Range: 1-12


| until today [-5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 1,900-9,999
if (h_dauertan2 = 2) goto 29128
if (h_dauertan2 $=1,3,4$ ) goto $29123 b$
autoif $(29127=-5)$ h_dauertan2 $=1$
autoif $(29127=201 \overline{02}$ (intm/intj)) h_dauertan2 $=2$
autoif $(29127>0 \& 29127<2010 \overline{2}($ intm/intj)) h_dauertan2 $=3$
autoif (29127 = -97, -98) h_dauertan2 $=4$
autoif (h_dauertan2 = 1) $2 \overline{9} 127=20102$ (intm/intj)
autoif (h_dauertan2 = 1) $29128=1$
autoif $(h$ _dauertan2 $=1) 29130=2$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2712m | End parental leave (month) | spParLeave |
| ts2712y | End parental leave (year) | spParLeave |

## 29128 Are you still on parental leave for <29111>?

## yes, still on parental leave [1]

| no, parental leave finished in interview month [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]

## goto 29123b

autoif $(29128=1)$ h_dauertan2 $=1$
autoif $\left(h \_d a u e r t a n 2=1\right) 29130=2$

| Variables |  |  |
| :--- | :--- | :--- |
| ts2712c | Ongoing of parental leave | spParLeave |

## 29123b Is your parental leave a parental leave according to the Parental Allowance Act and Parental Leave Act?

In case of uncertainty: Only persons who are employed and live with their child in the same household are entitled to parental leave under the Parental Allowance Act and Parental Leave Act (Bundeselterngeld- und elternzeitgesetz, BEEG). Self-employed persons and freelancers as well as persons who are not in an employment relationship are not legally entitled to parental leave under the BEEG.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (h_studakt <> 1) goto 29129
if (h_studakt = 1) goto $29129 Z$

## Variables

ts27100
Parental leave according to BEEG
spParLeave

Condition: if (29400 = 2 \& (h_dauertan2 = 2, 3, 4))
29129 Now let's talk about your vocational further education development during this parental leave. Did you attend training programs or courses during this period from <29126a> to <29127> which you have not mentioned yet?
Condition: if (29400 = 2 \& h_dauertan2 = 1)
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses during this period from <29126a> to the present which you have not mentioned yet?
Condition: if (29400 $=3$ \& (h_dauertan2 $=2,3,4$ )
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <29127> which you have not mentioned yet?
Condition: if (29400 $=3$ \& h_dauertan2 $=1$ )
29129 Now let's talk about your vocational further education during this parental leave. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to the present which you have not mentioned yet?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (29129 = 1) goto 35100Z
if (29129 = 2, -97, -98) goto 29129Z
```

autoif $(29129=1)$ h_kursaktiv $=29$
autoif $(29129=1)$ h_kursherk $=29110$
autoif $(29129=1)$ h_kursherk2 $=29126$
autoif $(29129=1 \& 29126 a>=20101 P 3$ (intmPRE/intjPRE)) h_kursstart = 29126a
autoif $(29129=1 \& 29126 a<20101 P 3(i n t m P R E / i n t j P R E)) h \_\bar{k} u r s s t a r t=20101 P 3(i n t m P R E / i n t j P R E)$
autoif $(29129=1)$ h_kursende $=29127$
autoif $(29129=1)$ h_kursdauertan $=29128$

| Variables |  |  |  | Attendance of training courses/courses during parental leave | spParLeave |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts27201 |  |  |  |  |  |

Condition: if (29128 = $1 \& 29400=2 \& 29129<>1)$
29129a2 Have you been employed or are you currently employed during this parental leave?
Condition: if (29128 = 1 \& 29400 $=3$ \& 29129 <> 1)
29129a2 Have you been employed or are you currently employed during this parental leave from <20101P3> up to now?
Condition: if (29128 <> 1 \& $29400=2 \& 29129$ <> 1)
29129a2 Were you employed during this parental leave from <29126a> to <29127> or after that?
Condition: if (29128 <> 1 \& $29400=3$ \& 29129 <> 1)
29129a2 Were you employed during this parental leave from <20101P3> to <29127> or after that?
Condition: if $(29128=1 \& 29400=2 \& 29129=1)$
29129a2 Now back to your parental leave: Have you been employed during this parental leave or are you currently employed?
Condition: if $(29128=1 \& 29400=3 \& 29129=1)$
29129a2 Now back to your parental leave: have you been employed during this parental leave in the period from <20101P3> up to now, or are you currently employed?
Condition: if (29128 <> $1 \& 29400=2 \& 29129=1$ )
29129a2 Now back to your parental leave: were you employed during this parental leave from <29126a> to <29127> or after that?
Condition: if (29128 <> $1 \& 29400=3 \& 29129=1$ )
29129a2 Now back to your parental leave: were you employed during this parental leave from <20101P3> to <29127> or after that?
Please read the answer options aloud.
yes / yes, during parental leave [1]


Condition: if $(29400=2)$

## 29129a3 As of when did you first become employed since <29126a>?

Condition: if $(29400=3)$
29129a3 As of when did you first become employed since <20101P3(intmPRE/intjPRE)>?
If target person remembers only seasons, please enter the following numbers: 21: Beginning of the year/Winter 24: Spring/Easter 27: Mid-year/Summer 30: Fall 32: End of the year
|_______| from month

don't know [-98]
Range: 1-12
|___________|year
refused [-97]
don't know [-98]
Range: 1,900-9,999
goto 29129b

| Variables | Start Employment during parental leave - month | spParLeave |
| :--- | :--- | :--- |
| ts2731m | Start Employment during parental leave - year | spParLeave |
| ts2731y |  |  |



| 29129dDid you return to work for the same employer you worked for before parental leave or <br> did you return to self-employment? <br> Please read the answer options aloud. <br> yes, same employer or return to self-employment [1] | $\square$ |  |
| :--- | :--- | :--- |
| no, other employer or previously self-employed [2] | $\square$ |  |
| no, not employed before parental leave [3] | $\square$ | $\square$ |
| refused [-97] | $\square$ | spParLeave |
| don't know [-98] | $\square$ |  |
| goto 29129f | $\square$ |  |
| Variables | $\square$ |  |
| ts27106 | $\square$ |  |

Condition: if $(29128=1 \& 29400=2)$
29129f How many months in total were you employed between <29126a> and today?
Condition: if $(29128=1 \& 29400=3)$
29129f How many months in total were you employed between <20101P3(intmPRE/intjPRE)> and today?
Condition: if (29128 <> 1 \& $29400=2$ )
29129f How many months in total were you employed between <29126a> and <29127>?
Condition: if (29128 <> $1 \& 29400=3$ )
29129f How many months in total were you employed between <20101P3(intmPRE/intjPRE)> and <29127>?
 months

## refused [-97]

don't know [-98]
Range: 0-99
if (29128 <> 1) goto 29130
if $(29128=1)$ goto $29131 Z$

## Variables

ts27109
Months employed during parental leave
spParLeave

END Sub-loop Parental leave dates

29140 Does <29111> currently work full-time, part-time, work on the side or is <29111> nonworking?
Training or education periods (school, vocational training, degree) do not count as employment. By "work on the side" we mean jobs of less than 15 hours per week. If someone has two part-time jobs, he/she is considered as working full-time.
full-time employed [1]
part-time employed [2] $\quad \square$
in a side job [3] $\quad \square$
unemployed [4] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (29140 = 1, 2, -97, -98) goto $29143 Z$
if $(29140=3,4)$ goto 29140a

| Variables |  |  |
| :--- | :--- | :--- |
| ts33209 | Employment child | spChild |

## 29140a What does <29111> do mainly at the moment?

Do not read the options aloud. Please assign. Only if necessary: For example, is he/she in school or training, unemployed, housewife/househusband or what is he/she currently doing?


## 29141 And what does <29111> do exactly?

$\qquad$
refused [-97]
don't know [-98]
goto $29143 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33211_O | Other status of employment child (open data) | spChild |


| 29142a | Does <29111> already goes to school? |
| :--- | ---: |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $(29142 a=1)$ <br> if (29142a $=2,-97, ~-98) ~ g o t o ~ 29157 Z ~$ |  |

## Variables

ts33301
School enrollment already completed
spChild

## 29142 Which school does <29111> attend?

Only read out instructions if necessary, assign information accordingly. In the case of school attendance abroad: What German school type does that correspond to approximately?



29201 In our last interview in <20101P3(intmPRE/intjPRE)>, we noted <h_kischultPRE> as the highest general school-leaving qualification of <29111>.
target person does NOT disagree [1]
target person disagrees [2]
if (29201 = 1) goto 29202
if (29201 = 2) goto 29144

| Variables |  |  |  | Episode update - highest school-leaving qualification Child | spChild |
| :--- | :--- | :--- | :---: | :---: | :---: |
| ts33302 |  |  |  |  |  |

29202 Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) general school-leaving qualification?
no (further) qualification obtained [1]
(further) qualification obtained [2] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (29202 = 1, -97, -98) goto $29149 Z$
if $(29202=2)$ goto 29144

## Variables

| ts33303 | Episode update - further school-leaving qualification child | spChild |
| :--- | :--- | :--- |

Condition: if (29103 = 2 OR 29201 $=2$ OR h_kischul $=-9$ OR 29142 $=-6$ )

## 29144 What is <29111> 's highest general school-leaving qualification at the moment?

Condition: if (29103 = 3 \& 29202 = 2)

## 29144 Which (other) general school-leaving qualification did <29111> get in the meantime?

Read the specification aloud only if necessary, assign information accordingly. If the term "Fachabitur" is given, ask if the 'Fachabitur' allows access to higher education at a university of applied sciences or a university. If university of applied sciences, then allocate to category 4, if a university, then allocate to category 5. For qualifications gained abroad, please allocate as follows: "What would have been the approximate equivalent of this qualification in Germany?"
basic school-leaving qualification from a
Hauptschule/Volksschule/8th grade POS polytechnic secondary school [type of school in the former GDR]/ entrance qualification for a vocational school / first general school-leaving qualification [1]
qualifying/ qualified school-leaving qualification from a
Hauptschule / extended Berufsbildungsreife/ Berufsreife [designation for the first general school-leaving qualification in some German Federal states] with performance assessment/ secondary school-leaving qualification I - school-leaving qualification from a Hauptschule/ school-leaving qualification from a Hauptschule after grade 10 [2]

Mittlere Reife/school-leaving qualification from a
Realschule/ Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration]/ Fachschule [school-based institutions of professional development]/ Fachoberschule [type of vocational school leading to a higher education entrance qualification]/ 10th grade POS polytechnic secondary school [type of school in the former GDR]/ intermediate school-leaving qualification/ intermediate educational qualification/ extended/qualified school-leaving qualification of a secondary school/ extended/qualified school-leaving qualification from a Realschule [3]
Fachhochschulreife [entry qualification for universities of applied sciences]/ qualification Fachoberschule [type of vocational school leading to a higher education entrance qualification] [4]
general/ subject-related higher education entrance qualification (Abitur/12th grade EOS extended secondary school [type of school in the former GDR leading to a higher education entrance qualification]) [5]

| school-leaving qualification of a special needs school [6] | $\square$ |
| :--- | :--- |
| other qualification [7] | $\square$ |
| no school-leaving qualification [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ((29144 = 1 to $6,-5,-97,-98) \& 29140 a=6)$ goto 29146
if ((29144 = 1 to $6,-5,-97,-98) \& 29140 a=8)$ goto 29148
if $((29144=1$ to $6,-5,-97,-98) \&(29140 a<>6,8))$ goto $29149 Z$
if $(29144=7)$ goto 29145

| Variables |  |  |
| :--- | :--- | :--- |
| ts33214 | Highest school-leaving qualification child | spChild |

## 29145 What type of school-leaving certificate is this?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| if (29140a $=6$ ) goto 29146 |  |
| if (29140a $=8)$ goto 29148 |  |
| if (29140a <> 6, 8) goto 29149Z |  |


| Variables | Other school-leaving certificate child | spChild |
| :--- | :--- | :--- |
| ts33215_O |  |  |

29146 What type of vocational training is <29111> currently doing? (e.g., an apprenticeship, apprenticeship to qualify as a master/foreman or as a technician, vocational training at a Berufsfachschule, commercial school, school for health care professionals, Fachschule or training as a civil servant?)
apprenticeship (administrative, in-company, industrial, agricultural) [1]

| master craftsman/craftswoman or technician training [2] | $\square$ |  |
| :--- | :--- | :--- |
| vocational training at a Berufsfachschule [vocational <br> school] or Handelsschule [type of vocational school for <br> commercial professions] [3] | $\square$ |  |


| vocational training at a school of public health [4] | $\square$ |
| :--- | :--- |
| vocational training at a Fachschule [school-based <br> institutions of professional development] [5] | $\square$ |

civil service training (civil service examination) [6] $\square$

| other training [7] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98] $\quad \square$
if ( $29146=1$ to $5,-97,-98$ ) goto $29157 Z$
if $(29146=6)$ goto 29156
if $(29146=7)$ goto 29147

| Variables |  |  |
| :--- | :--- | :--- |
| ts33216 | Vocational training, child | spChild |

29147 What type of vocational training course is that?

| refused [-97] | $\square$ |  |  |
| :--- | :---: | :---: | :---: |
| don't know [-98] | $\square$ |  |  |
| goto 29157Z |  |  |  |
| Variables  <br> ts33217_O Other vocational training, child |  |  |  |

29148 Which educational institution is <29111> currently studying at? At a Berufsakademie [university of cooperative education] or cooperative state university, a college of public administration, a university of applied sciences or at a university?
Berufsakademie [university of cooperative education],
Duale Hochschule [cooperative state university] [1]

| College of public administration [2] | $\square$ |
| :--- | :--- |
| University of applied sciences [3] | $\square$ |
| University (including technical university, medical <br> university, theological college, teacher training college, <br> veterinary college as well as colleges of music and art) [4] | $\square$ |
| other institution [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (29148 = 1, 2, 3, 4, -97, -98) goto $29157 Z$
if $(29148=5)$ goto 29149

| Variables |  |  |
| :--- | :--- | :--- |
| ts33218 | Study institution child | spChild |

29149 What type of educational institution is this exactly?


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $29157 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| ts33219_O | Other type of study facility | spChild |


| $29203 \quad$ We noted <h_kiausbtPRE> as the highest vocational qualification of <29111>. |
| :--- | :--- |
| target person does NOT disagree [1] |
| target person disagrees [2] |
| $\left.\begin{array}{l}\text { if }(29203=1) \\ \text { if }(29203=2) \\ \hline\end{array}\right)$ goto 29204 |


| Variables |  |  |
| :--- | :--- | :--- |
| ts33304 | Episode update - highest vocational qualification Child | spChild |

29204 Since our last interview in <20101P3(intmPRE / intjPRE) $>$, has $<29111>$ acquired a
no (further) qualification obtained [1]

| (further) qualification obtained [2] | $\square$ |
| :--- | :--- |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (29204 = 1, -97, -98) goto $29157 Z$
if $(29204=2)$ goto 29150

| Variables | Episode update - further vocational qualification Child | spChild |
| :--- | :--- | :--- |
| ts33305 |  |  |

Condition: if (29103 = 2 OR 29203 $=2$ OR h_kiausb $=-9$ )
29150 Which highest professional qualification does <29111> currently have? By this we mean, for example, whether he/she has completed an apprenticeship or a Master craftsman or has completed a degree such as a diploma or a bachelor's degree.
Condition: if $(29103=3 \& 29204=2)$
29150 What (further) vocational training qualification has <29111> completed in the meantime?
Do not read aloud, assign nomination. If no qualification, but only an institution is mentioned: Ask for a qualification. For qualifications acquired abroad, classify them: What would have corresponded approximately to this qualification in Germany?
completed apprenticeship (administrative, companybased, industrial, agricultural)
journeyman's/journeywoman's certificate, apprenticeship certificate, dual vocational training [1]
master craftsman/craftswoman certificate, technician certificate [2]

| civil service training (civil service examination) [3] | $\square$ |
| :--- | :--- |
| certificate from a school of public health [4] | $\square$ |
| certificate from a Berufsfachschule [vocational school] or a <br> Handelsschule [type of vocational school for commercial <br> professions] [5] | $\square$ |
| certificate from a Fachschule [school-based institutions of <br> professional development] (also Fachakademie [school- <br> based institutions of professional development in Bavaria]) <br> [6] | $\square$ |
| Bachelor (e.g. B.A., B.Sc.) [8] | $\square$ |
| Diploma, Master (M.A.) [9] | $\square$ |
| Magister, state examination [10] | $\square$ |
| doctorate, habilitation [11] | $\square$ |
| Berufsakademie [university of cooperative education], <br> cooperative state university without further specification <br> [12] | $\square$ |
| college of public administration without further <br> specification [13] | $\square$ |
| university of applied sciences (not specified) [14] | $\square$ |
| university (not specified) [15] | $\square$ |
| degree from a higher education institution (not specified) <br> [16] | $\square$ |
| in-company apprenticeship [17] | $\square$ |
| other vocational qualification [21] | $\square$ |
| No vocational training qualification [-5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if $(29150=1,2,4$ to $6,11,17,-5,-97,-98)$ goto $29157 Z$
if $(29150=3)$ goto 29156
if $(29150=8,9)$ goto 29154
if $(29150=10)$ goto 29155
if $(29150=12$ to 16) goto 29153
if $(29150=21)$ goto 29151
autoif $(29150=10) 29154=4$
autoif $(29150=11) 29154=4$

## Variables

## ts33220

 Highest vocational training qualification Child
## 29151 What other qualification is that?

$\qquad$
refused [-97]
don't know [-98]
goto 29152

| Variables |  |  |
| :--- | :--- | :--- |
| ts33221_O | Other vocational qualification, child (open) | spChild |


| $29152 \quad$ At which educational institution did $<\mathbf{2 8 1 0 9}>$ obtain this qualification? |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 29155 |  |

Variables

| ts33222_O | Other educational institution Child (open) |
| :--- | :--- |



| Variables |  |  |
| :--- | :--- | :--- |
| ts33223 | Type of child's higher education degree | spChild |

## 29153a What other qualification is this?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| if (29150 $=16$ ) goto 29154 <br> if (29150 = 14, 15) goto 29155 <br> if (29150 $=12,13$ ) goto 29157Z |  |
| Variables |  |
| ts33224_O |  |


| 29154 At which educational institution did Berufsakademie [university of coope at a college of public administration, university? | <29111> acquire this qualification? At a rative education] or cooperative state university, a university of applied sciences or at a |
| :---: | :---: |
| Berufsakademie [university of cooperative education], Duale Hochschule [cooperative state university] [1] | $\square$ |
| College of public administration [2] | $\square$ |
| University of applied sciences [3] | $\square$ |
| University (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4] | $\square$ |
| other institution [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| $\begin{aligned} & \text { if }(29154=1,2,-97,-98) \text { goto } 29157 Z \\ & \text { if }((29154=3,4) \&(29150=8 \text { OR }(29150=16 \&(291 \\ & \text { if }((29154=3,4) \&(29150=9 \text { OR }(29150=16 \&(291 \\ & \text { if }(29154=5) \text { goto } 29154 a \end{aligned}$ | $\begin{aligned} & 53=1,-97,-98()) \text { ) goto } 29157 Z \\ & 53=2,5)) \text { ) goto } 29155 \end{aligned}$ |


| Variables | Institution awarding higher education degree Child | spChild |
| :--- | :--- | :--- |
| ts33225 |  |  |


| $29154 a \quad$ What type of educational institution was that exactly? |  |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know $[-98]$ | $\square$ |

if $(29150=8$ OR $(29150=16 \&(29153=1,-97,-98)))$ goto $29157 Z$
if $(29150=9$ OR $(29150=16 \&(29153=2,5)))$ goto 29155

| Variables |  |  |
| :--- | :--- | :--- |
| ts33226_O | Other institution conferring degree to child (open) | spChild |

29155 Was <29111> ever awarded a doctorate or is he/she currently studying for a doctorate? yes, doctorate completed [1]

| yes, doctorate ongoing [2] | $\square$ |
| :--- | :--- |
| no [3] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $29157 Z$

| Variables |  |  | Doctorate child |
| :--- | :--- | :--- | :--- |
| ts33227 | spChild |  |  |

29156 Is/Was this a civil servant training for the sub-clerical, clerical, executive or administrative class?
Do not ask question if the type of civil service training can be clearly ascertained from the information provided. If this is the case, categorize information accordingly.
subclerical class [1]
clerical class [2] $\quad \square$

| executive class [3] | $\square$ |
| :--- | :--- |
| administrative class [4] | $\square$ |

refused [-97] $\quad \square$
don't know [-98]
goto $29157 Z$

## Variables

| ts33228 | Type of civil servant training child | spChild |
| :--- | :--- | :--- |

## END Children loop - START Cross section Children Part 1: Childcare

| $29160 \quad$ [AUTO] minor children in hh |
| :--- | :--- |
| yes [1] |


| Variables | pTarger children in hh | pTargetCATI |
| :--- | :--- | :--- |
| t742003 |  |  |

29161 If you add it all up, how many hours per day do you spend caring for the children in your household on an average working day?
if (h_etappe $=6$ ) <<This refers to the TP's own (foster/adoptive) children, not siblings, who live with the TP in the same household.>>
|_____| Number of hours per day

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-24$ |  |$|$| if (29161 $\mathbf{~ O}$ ) goto 29162 <br> if (29161 $=0,-97,-98)) ~ g o t o ~ 29163 Z ~$ |
| :--- | :--- |


| Variables | Time Childcare | pTargetCATI |
| :--- | :--- | :--- |
| t744001 |  |  |

29162 Is there someone in your personal environment who could help you out on short notice and look after your children for three consecutive workdays?
By personal environment I mean e.g. your partner, your family or relatives, friends, (former) work colleagues or other acquaintances.

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |

does not apply (e.g. children old enough) [-6]
refused [-97] $\quad \square$
don't know [-98]
goto $29163 Z$

| Variables | Help Childcare | pTargetCATI |
| :--- | :--- | :--- |
| t744002 |  |  |

## Cross section Children Part 2: Care

29163 We are also interested in how people help each other. The next questions are about help, especially care services you have provided for people in your environment. Since our last interview in <20101P3(intmPRE / intjPRE)>, have you taken care of/nursed a person privately or voluntarily due to bad health and/or have you regularly helped the person?
We do not mean professional care activities, e.g. of nurses for the sick or elderly, as part of their professional activities.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (29163 $=1$ 1) goto 29164 <br> if (29163 $=2,-97, ~-98) ~ g o t o ~ 291662 ~$ |  |


| Variables | Nursing last 12 months | pTargetCATI |
| :--- | :--- | :--- |
| t745001 |  |  |

## 29164 How often have you provided this type of assistance since our last interview in <29101 P3(intmPRE / intjPRE)>?

Read the options aloud. If the TP has provided more help at certain times, ask him/her to give the average for the last year.
daily or several times a week [1]

don't know [-98]
if ((29164 = 1, 2, 3, 4)) goto 29165
if ((29164 = -97, -98)) goto 29166

Variables

| t 745002 | Frequency care work |
| :--- | :--- |

Condition: if $(29164=1)$
29165 And for approximately how many hours in total have you provided this help on a typical day since our last interview in <29101P3(intmPRE/intjPRE>?
Condition: if (29164 = 2)
29165 And for approximately how many hours in total have you provided this help in a typical week since our last interview in <29101P3(intmPRE/intjPRE>?
Condition: if $(29164=3,4)$
29165 And for approximately how many hours in total have you provided this help in a typical month since our last interview in <29101P3(intmPRE/intjPRE>?
If the TP has given more care at some times than at others, ask them to indicate an average for the past year. Always round to full hours.


## refused [-97]

don't know [-98]
Range: 0-999

```
goto 29166
```

| Variables | Number of hours spent on child care | pTargetCATI |
| :--- | :--- | :--- |
| t745003 |  |  |

## 29166 Do you have someone in your personal environment who could replace you at short notice when caring for relatives or other persons?

By personal environment I mean e.g. your partner, your family or relatives, friends, (former) work colleagues or other acquaintances.
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| does not apply [-93] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $29166 Z$

| Variables | Help Care Surroundings | pTargetCATI |
| :--- | :--- | :--- |
| t745004 |  |  |

KU - Courses (E7_35KU)

## 35102 [AUTO] Module and activity

| of this military service [251] $\quad \square$ |  |
| :---: | :---: |
| of this community service [252] $\square$ |  |
| of this voluntary social, ecological or European year [254] $\square$ |  |
| of this federal volunteers service [255] $\square$ |  |
| of this voluntary military service [256] $\square$ |  |
| of this international voluntary service [257] $\square$ |  |
| of this voluntary service <25108a> [258] $\square$ |  |
| of this occupation [260] $\square$ |  |
| of this Volontariat [261] $\quad \square$ |  |
| of this trainee program [262] $\quad \square$ |  |
| of this probationary year [263] $\square$ |  |
| of this pharmaceutical internship [264] $\square$ |  |
| of this internship [266] |  |
| of this ABM job [labor market measure job] [267] $\quad \square$ |  |
| of this one-euro job/this occasional job [268] $\square$ |  |
| of this Referendariat [period as a trainee teacher] or vicariate [269] |  |
| of this unemployment [27] |  |
| of this parental leave (this maternity leave) [29] |  |
| of this time as housewife/househusband [306] $\square$ |  |
| of this parental leave (this maternity leave) [307] $\square$ |  |
| of this illness/temporary inability to work [308] $\square$ |  |
| of this time as retiree [309] $\square$ |  |
| of this vacation/holiday [310] $\square$ |  |
| of this time [311] |  |
| goto 35103 <br> autoif (h_kursaktiv) $35102=h \_k u r s a k t i v$ |  |
| Variables |  |
| t278000 $\quad$ Module and activity | spCourses |

## 35104 [AUTO] Start date episode

|_______| month

Range: 0-99
|___________| year
Range: 0-9,999
goto 35105
autoif (h_kursstart) $35104=h \quad$ kursstart

| Variables |  |  |
| :--- | :--- | :--- |
| t27800a | Start date episode (month) | spCourses |
| t27800b | Start date episode (year) | spCourses |

## 35105 [AUTO] End date episode

|______| month
Range: 1-12
|__________| year
Range: 1,900-9,999
goto 35106
autoif (h_kursende) $35105=h \quad$ kursende

| Variables |  | End date episode (month) |
| :--- | :--- | :--- |
| t27800c | End date episode (year) | spCourses |
| t27800d |  |  |

## 35106 [AUTO] Episode is ongoing

| yes [1] |
| :--- |
| no [2] |
| refused [-97] |
| don't know [-98] |
| goto 35107 <br> autoif ( $h$ _kursdauertan) $35106=$ <br> h_kursdauertan |

## Variables

| t 27800 e | Episode is ongoing | spCourses |
| :--- | :--- | :--- |

Condition: if ( $35106=1$ )
35107 Now I have a couple of questions about courses and classes that you attended during <35102 (value label)>. How many courses or classes have you participated in from $<35104>$ to the present?
Condition: if (35106 <> 1)
35107 Now I have a couple of questions about courses and classes that you attended during <35102 (value label)>. How many courses or classes did you participate in from <35104> to <35105>?
In case of questions: Courses that started more than 12 months ago but have ended in the past year should also be counted.
$\qquad$ Number of courses

| no classes attended during this period [-6] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |
| if (35107 > 0) goto 35108 |  |
| if (35107 <= 0) goto 35120Z |  |

## Variables

| t271000 | Number of courses/classes attended | spCourses |
| :--- | :--- | :--- |

Condition: if (35107 = 1 )
35108 How many hours did this course/training course last in total?
Condition: if (35107 > 1)
35108 If you combine this training courses and courses: How many hours in total did they last?
Have the total duration estimated if necessary! On request: Count also hours that were completed earlier than a year ago.
|___|____| hours(s)
hours and more [999]
refused [-97] $\quad \square$
don't know [-98]
Range: 0-999
goto $35109 Z$

## Variables <br> t271001

## START of course loop

Condition: if $(35107=1)$

## 35110 What exactly was the subject of this class/training course?

Condition: if ( $35107>1 \& 35109=1$ )
35110 What exactly was the subject of this classes/training courses? Please start with the class/training course, you have attended last during <35102(value label)>.

Condition: if ( $35107>1 \& 35109>1$ )
35110 Now let's look at the class/training course, you attended before that. What exactly was the subject of this class/training course?
Record as detailed as possible; for global information such as "further vocational education", ask for specific content.

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| if $(35107=1)$ goto 35115 |  |
| if $(35107>1)$ goto 35111 |  |
| autoif $(35107=1) 35111=35108$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t272011_w1O | Course content | spCourses |
| t272011_w1g13 | Course content (code number) | spCourses |
| t272011_w2O | Course content | spCourses |
| t272011_w2g13 | Course content (code number) | spCourses |
| t272011_w3O | Course content | spCourses |
| t272011_w3g13 | Course content (code number) | spCourses |

35111 How many hours did this course/training course last in total?
Have the duration estimated if necessary!
|________| hours(s)

| 999 hours and more [999] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
Range: 0-999
goto 35115

| Variables |  |  |
| :--- | :--- | :--- |
| t271011_w1 | Course duration | spCourses |
| t271011_w2 | Course duration | spCourses |
| t271011_w3 | Course duration | spCourses |

## 35115 Have you attended the course for professional or private reasons?

| for professional reasons [1] | $\square$ |
| :--- | :--- |
| for private interest [2] | $\square$ |
| both [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 35116

## Variables

| t279030_w1 | Professional/private reasons | spCourses |
| :--- | :--- | :--- |
| t279030_w2 | Professional/private reasons | spCourses |
| t279030_w3 | Professional/private reasons | spCourses |

35116 How much effort did you put into being able to participate in this course? Did you put a lot of effort, some effort, little effort or no effort at all in it?
a lot of effort [1]
some effort [2] $\square$
little effort [3] $\quad \square$

| no effort at all [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 35117

| Variables |  |  |
| :--- | :--- | :--- |
| t279031_w1 | Motivation for course attendance | spCourses |
| t279031_w2 | Motivation for course attendance | spCourses |
| t279031_w3 | Motivation for course attendance | spCourses |


| $35117 \quad$ Were you obligated to take part in this course? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (35117 $=1$ 1) goto 35118 <br> if (35117 = 2, -97, -98) goto 35112 |  |
| Variables |  |
| t279032_w1 | Compulsory course/ course offer |
| t279032_w2 | Compulsory course/ course offer |
| t279032_w3 | Compulsory course/ course offer |

## 35118 Who obliged you to participate?

Please read the options aloud! By employment ageny we mean the employment agency, an ARGE (job center, also Hartz 4 office) or an accredited municipal agency (Optionskommune).
your employer [1]
the employment office [2] $\quad \square$

| other [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

## goto 35112

| Variables |  |  |
| :--- | :--- | :--- |
| t279033_w1 | Who obligated? | spCourses |
| t279033_w2 | Who obligated? | spCourses |
| t279033_w3 | Who obligated? | spCourses |

## 35112 Are you still attending this course/course today?

yes, course is ongoing [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (35112 = 2, -97, -98) goto 35113
if $(35112=1)$ goto $35114 Z$

| Variables |  | Course is ongoing |
| :--- | :--- | :--- |
| t271012_w1 | Course is ongoing | spCourses |
| t271012_w2 | Course is ongoing | spCourses |
| t271012_w3 | spCourses |  |

35113 Did you quit this course/training prematurely or participate until the end?

| quit prematurely [1] | $\square$ |
| :--- | :--- |
| participated until the end [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (35113 = 1) goto 35114Z <br> if (35113 = 2, -97, -98) goto 35114 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| t271013_w1 | Course discontinued | spCourses |
| t271013_w2 | Course discontinued | spCourses |
| t271013_w3 | Course discontinued | spCourses |

35114 Have you received a certificate of attendance, a recognized license, another certificate or nothing for this course/training course?
certificate of attendance [1]
recognized license [4] $\quad \square$
another certificate [5] $\quad \square$

| none of it [6] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

$$
\text { if }(35114=1,6,-97,-98) \text { goto } 35114 Z
$$

if $(35114=4,5)$ goto $35114 a$

| Variables |  | Certificate |
| :--- | :--- | :--- |
| t272043_w1 | Certificate | spCourses |
| t272043_w2 | Certificate | spCourses |
| t272043_w3 | Certificate | spCourses |
| t272043 | spFurtherEdu1 |  |

35114a What type of certificate was this?

| refused [-97] | $\square$ |  |
| :--- | :--- | :--- |
| don't know [-98] | $\square$ |  |
| goto 35114Z | $\square$ |  |
| Variables | spCourses |  |
| t272044_w1O | Certificate type | spCourses |
| t272044_w2O | Certificate type | spCourses |
| t272044_w3O | Certificate type | spFurtherEdu2 |
| t272044_O | Certificate type |  |

## X - Check module (E7 30X)

## 30108 [AUTO] Start date episode

|_______| month

Range: 0-99
|___________| year
Range: 0-9,999
goto 30109

| Variables |  | Start date episode (month) |
| :--- | :--- | :--- |
| t 27800 a | spCourses |  |
| t 27800 b | Start date episode (year) | spCourses |

## 30109 [AUTO] End date episode

|_______| month

Range: 1-12
|__________| year
Range: 1,900-9,999

```
goto 30110
autoif (epstm = 1 to 12) epstdat = ((epstj - 1900) * 12) - epstm
autoif (epstm > 20) epstdat =((epstj - 1900) * 12) - 20
autoif ((epstm = -97,-98) & epstj = ependj) epstdat = ((epstj - 1900) * 12) + 1
autoif ((epstm = -97, -98) & epstj < ependj) epstdat = ((epstj - 1900) * 12) + 7
autoif ((epstm = -97, -98) & (ependj = -97, -98)) epstdat = ((epstj - 1900) * 12) + 7
autoif ((epstm = -97, -98) & (epstj = -97, -98) & (ependj <> -97, -98)) epstdat = ependdat - 2
autoif (ependm =1-12) ependdat = ((ependj - 1900)* 12) - ependm
autoif (ependm > 20) ependdat = ((ependj - 1900) * 12) - 20
autoif ((ependm = -97, -98) & ependj = epstj) ependdat = ((ependj - 1900) * 12) + 12
autoif ((ependm = -97, -98) & epstj < ependj) ependdat = ((ependj - 1900) * 12) +6
autoif ((ependm = -97, -98) & (epstj = -97, -98)) ependdat = ((ependj - 1900) * 12) +6
autoif ((ependm = -97, -98) & (ependj = -97, -98) & (epstj <> -97, -98)) ependdat = epstdat + 2
autoif ((ependj = -97,-98) & (epstj =-97, -98)) ependdat = -1
```

| Variables |  | End date episode (month) |
| :--- | :--- | :--- |
| t 27800 c | spCourses |  |
| t 27800 d | End date episode (year) | spCourses |

30110 [AUTO] Episode is ongoing

| yes [1] | $\square$ |
| :--- | :--- |
| no [2] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 30111
Variables
t27800e

## Transition higher education to labor market - pillar 2



| Variables |  |  |
| :--- | :--- | :--- |
| tg2631p_O | Job found: other (open) | pTargetCATI |

## 90352b [NCS] regarding the required specialist subject knowledge

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\quad \square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (90352b <> -93) goto 90352c |  |
| if (90352b =-93) goto 90401Z |  |

## Variables

| tg2632b | Preparation Job: special knowledge |
| :--- | :--- |

## 90352c [NCS] regarding the required knowledge of theories and concepts

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (90352c <> -93) goto 90352d
if $(90352 c=-93)$ goto $90401 Z$

Variables
tg2632c
Preparation Job: theories and concepts
pTargetCATI

## 90352d [NCS] regarding the required knowledge of research methods

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job-e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (90352d <> -93) goto 90352e
if $(90352 d=-93)$ goto $90401 Z$

Variables
tg2632d
Preparation Job: research methods
pTargetCATI

## 90352e [NCS] regarding the practical knowledge and skills required for the job

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\square$
moderately [3]

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (90352e <> -93) goto 90352f |  |
| if (90352e =-93) goto 90401Z |  |

Variables
tg2632e
Preparation Job: practical job-related knowledge
pTargetCATI

## 90352f [NCS] regarding the required knowledge of scientific working methods

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button „does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]

| poorly [2] | $\square$ |
| :--- | :--- |
| moderately [3] | $\square$ |


| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
if (90352f <> -93) goto $90352 g$
if $(90352 f=-93)$ goto $90401 Z$

## Variables

tg2632f
Preparation Job: scientific working method
pTargetCATI

## 90352g [NCS] regarding required the social competencies

Repeat the question if necessary: How well-prepared did you feel about this aspect? Repeat the answer options if necessary. Please use the button "does not apply/temporary job" only if it was expressly pointed out that this is a temporary job - e.g. as waiter, reloading shelves or similar. If only the named aspect is not relevant for the employment, please use the Button "not required".
very poorly [1]
poorly [2] $\square$
moderately [3] $\square$

| well [4] | $\square$ |
| :--- | :--- |
| very well [5] | $\square$ |
| does not apply/temporary job [-93] | $\square$ |
| not required [-6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (90352g <> -93) goto 90353 <br> if (90352g $=-93)$ |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2632g | Preparation Job: social competence | pTargetCATI |

## 90353 What was it like at the start of your job as a <h_transberuf> in <h_transstdat (h_transstm/h_transstj)>? How useful were the knowledge and skills that you gained during higher education?

Please read the answer options aloud.
not helpful at all [1]


| rather not helpful [2] | $\square$ |
| :--- | :--- |
| rather helpful [3] | $\square$ |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if $($ h_transselb $=$ 0) <br> if ( (_transselb $=$ 1) |  |


| Variables | Usefulness academic knowledge | pTargetCATI |
| :--- | :--- | :--- |
| tg26330 |  |  |


| 90354 | The following questions are about the actions taken by your employer to make it easier <br> for you to start a new job. When you started working as a <h_transberuf> in <br> <h_transstdat(h_transstm/h_transstj)>, did you have a mentor or coach? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (90354 $=1)$ goto 90354a <br> if (90354 $=2,-97,-98)$ goto 90355 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg2634a | Help for starting job: mentor | pTargetCATI |

90354a And how helpful was this mentor or coach for your entry into the new job?
Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\quad \square$

| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 90355

| Variables |  |  |
| :--- | :--- | :--- |
| tg2634b | Usefulness of mentor or coach | pTargetCATI |


| 90355 $\quad$ Were actions taken to facilitate social integration with your colleagues? |  |
| :--- | :--- |
| Please read the answer options aloud. |  |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (90355 $=1)$ goto 90355a <br> if (90355 = 2, -97, -98) goto 90356 |  |


| Variables | Help for starting job: social integration | pTargetCATI |
| :--- | :--- | :--- |
| tg2635a |  |  |

## 90355a And how helpful were these actions for your entry into the new job?

Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\square$

| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 90356

## Variables

tg2635b
Usefulness social networking
pTargetCATI

90356 Did you take part in a job rotation program at the start of the job?
In a job rotation program, one employee passes through various different departments or work areas.
yes [1]
no [2] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (90356 = 1) goto 90356a
if (90356 = 2, -97, -98) goto 90357

| Variables |  |  |
| :--- | :--- | :--- |
| tg2636a | Help for starting job: job rotation | pTargetCATI |

## 90356a And how helpful was this job rotation program for your entry into the new job?

Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\quad \square$

| rather helpful [3] | $\square$ |
| :--- | :--- |
| very helpful [4] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 90357

| Variables |  |  |
| :--- | :--- | :--- |
| tg2636b | Usefulness of job rotation | pTargetCATI |

90357 Did you participate in any further education offered or funded by the employer to help with your initial training in the new job?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (90357 = 1) goto 90357a
if (90357 = 2, -97, -98) goto 90358

| Variables |  |  |
| :--- | :--- | :--- |
| tg2637a | Help for starting job: further education | pTargetCATI |

90357a And how helpful was this further education for your entry into the new job?
Please read the answer options aloud.
not helpful at all [1]

| rather not helpful [2] | $\square$ |
| :--- | :--- |
| rather helpful [3] | $\square$ |
| very helpful [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 90358

## Variables

| tg2637b | Usefulness further education | pTargetCATI |
| :--- | :--- | :--- |


| 90358 Did | Did you make use of any other initial training activities offered to you by your employer? |  |  |
| :---: | :---: | :---: | :---: |
| yes [1] |  | $\square$ |  |
| no [2] |  | $\square$ |  |
| refused [-97] |  | $\square$ |  |
| don't know [-98] |  | $\square$ |  |
| $\begin{aligned} & \text { if }(90358=1) \text { goto 90359 } \\ & \text { if }(90358=2,-97,-98) \text { goto } 90401 Z \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| tg2638a | Help for starting job: other |  | pTargetCATI |


| $90359 \quad$ And what kind of activity was this? |  |
| :--- | :--- |
|  |  |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (90359 <> -97, -98) goto 90359a <br> if (90359 = -97, -98) goto 90401Z |  |

## Variables

| tg2638c_O | Help for starting job: other open |
| :--- | :--- |

pTargetCATI

## 90359a And how helpful was this activity for your entry into the new job?

Please read the answer options aloud.
not helpful at all [1]
rather not helpful [2] $\quad \square$

| rather helpful [3] $\quad \square$ |
| :--- | :--- |

very helpful [4] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $90401 Z$

## Variables

| tg2638b | Benefits of other initial training activity | pTargetCATI |
| :--- | :--- | :--- |

WB - Further education (E7 31WB)

31102 Let's return to the subject of advanced training. So far, you have mentioned that you have attended the following courses or training programs since the last interview: < [Kursliste] 35110 and 24116> Since the last interview have you attended any courses or training programs in addition to this, i.e. from <intmPRE / intjPRE> to the present, that you have not yet mentioned?
yes [1]
no [2] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]

```
if (31102 = 1) goto 31105Z
if (31102 = 2, -97, -98) goto 31104
```

| Variables |  |  |
| :--- | :--- | :--- |
| t271040 | Other courses | pTargetCATI |


true, no courses attended [1]

| not true, courses attended [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (31103 = 1, -97, -98) goto 31104
if $(31103=2)$ goto $31105 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t271041 | Courses attended | pTargetCATI |

31104 We are also interested in courses that you have done out of personal interest, e.g. attended a cooking course, language course or a trainer course. Have you attended any such course or training session since the last interview, i.e. from <intmPRE/intjPRE> to the present, that you have not yet mentioned?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (31104 = 1) goto $31105 Z$
if ((31104 = 2, -97, -98) \& h_kursvorhanden > 0) goto 31113
if ( $\left.(31104=2,-97,-98) \& h \_k u r s v o r h a n d e n=0\right)$ goto $31140 Z$

## Variables

| t271042 | Other course | pTargetCATI |
| :--- | :--- | :--- |

## START Loop Further courses/trainings

## [AUX] job-related or leisure-related course

job-related [1]
leisure-related [2]

| Variables |  |  |
| :--- | :--- | :--- |
| t 273044 | Auxiliary variable: Job-related or leisure-related course | spFurtherEdu1 |

## 31106 What was the exact content of this course or training program? Please give me the exact course description.

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 31108

| Variables |  |  |
| :--- | :--- | :--- |
| t272000_O | Content other course | spFurtherEdu1 |
| t272000_g13 | Content other course (course ID) | spFurtherEdu1 |

31108 How many hours did this course encompass in total?
Have duration estimated if necessary!
999 hours and more [999]
refused [-97] $\quad \square$
don't know [-98]
goto 31114

## Variables

| t 271043 | Duration of course (hours) | spFurtherEdu1 |
| :--- | :--- | :--- |

31114 Have you attended the course for professional or private reasons?

| for professional reasons [1] | $\square$ |
| :--- | :--- |
| for private interest [2] | $\square$ |
| both [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 31115

| Variables |  |  |
| :--- | :--- | :--- |
| t 279040 | Professional/private reasons | spFurtherEdu2 |

31115 How much effort did you put into being able to participate in this course? Did you put a lot of effort, some effort, little effort or no effort at all in it?
a lot of effort [1]
some effort [2] $\quad \square$
little effort [3] $\quad \square$

| no effort at all [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 31116

| Variables | Motivation for course attendance | spFurtherEdu2 |
| :--- | :--- | :--- |
| t 279041 |  |  |

$31116 \quad$ Were you obligated to take part in this course?
yes [1]

| yes [1] |
| :--- |
| no [2] |
| refused [-97] |

don't know [-98]
if $(31116=1)$ goto 31117
if (31116=2, -97, -98) goto 31111

| Variables | Compulsory course/ course offer | spFurtherEdu2 |
| :--- | :--- | :--- |
| t279042 |  |  |

## 31117 Who obliged you to participate?

Please read the options aloud! By employment ageny we mean the employment agency, an ARGE (job center, also Hartz 4 office) or an accredited municipal agency (Optionskommune).
your employer [1]
the employment office [2]
other [3]

## refused [-97]

$\square$
don't know [-98]
goto 31111

## Variables

| t279043 | Who obligated? |
| :--- | :--- |

## 31111 Are you still attending this course/training course?

| yes [1] |
| :--- |
| no [2] |
| refused [-97] |
| don't know [-98] |
| if ((31111 = 1, -97, -98) \& h_kursart = 2) goto 311120 <br> if ((31111= 1, -97, -98) \& h_kursart = 1) goto 31112a <br> if (31111= 2) goto 31112 |


| Variables |  |  |
| :--- | :--- | :--- |
| t271048 | Course is ongoing | spFurtherEdu1 |

31112 Did you quit this course/training prematurely or participate until the end? quit prematurely [1]
participated until the end [2] $\square$
refused [-97] $\quad \square$
don't know [-98]
if (h_kursart = 1 \& 31112=1) goto 31112a
if (h_kursart $=2$ \& 31112 =1) goto 311120
if ( $31112=2,-97,-98$ ) goto 31135

| Variables | Termination course | spFurtherEdu1 |
| :--- | :--- | :--- |
| t271049 |  |  |

## 31135 Have you received a certificate of attendance, a recognized license, another certificate or nothing for this course/training course?

certificate of attendance [1]
recognized license [4] $\quad \square$
another certificate [5] $\quad \square$

| none of it [6] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if (31135=1,6,-97,-98 & h_kursart = 1) goto 31112a
if (31135 = 1, 6, -97, -98 & h_kursart = 2) goto 311120
if (31135=4,5) goto 31136
```

| Variables |  |  |
| :--- | :--- | :--- |
| t272043_w1 | Certificate | spCourses |
| t272043_w2 | Certificate | spCourses |
| t272043_w3 | Certificate | spCourses |
| t272043 | Certificate | spFurtherEdu1 |

## 31136 What type of certificate was this?

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if (h_kursart = 1) goto $31112 a$
if (h_kursart = 2) goto $31112 b$

| Variables |  |  |
| :--- | :--- | :--- |
| t272044_w1O | Certificate type | spCourses |
| t272044_w2O | Certificate type | spCourses |
| t272044_w3O | Certificate type | spCourses |
| t272044_O | Certificate type | spFurtherEdu2 |


| 31112a | Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you <br> attended another course/training program which you have not yet mentioned? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| if (31112a $=1)$ goto 311127 <br> if (31112a $=2,-97,-98) ~ g o t o ~ 311120 ~$ |  |


| Variables | Other courses 2 | spFurtherEdu1 |
| :--- | :--- | :--- |
| t271050 |  |  |

Condition: if (h_kursart = 1 )
31112b We are also interested in courses that you have done out of personal interest, e.g. attended a cooking course, language course or a trainer course. Have you attended any such course or training session since the last interview, i.e. from <intmPRE/intjPRE> to the present, that you have not yet mentioned?
Condition: if (h_kursart = 2)

| 31112b Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you <br> attended another course which you did for personal reasons? <br> yes $[1]$ $\square$ |
| :--- | :--- |

no [2] $\square$
refused [-97]

don't know [-98]
goto $31112 Z$

| Variables | Other course | spFurtherEdu1 |
| :--- | :--- | :--- |
| t271051 |  |  |

## START Detailed information on one selected course

## 31113 [AUTO]: Randomly select one of the courses that was completed from

 <intmPRE/intmjPRE> to <20102(intm/intj)>no course selected [0]

| 1 course selected [1] |
| :--- |
| if $(31113=1)$ goto $31114 Z$ <br> if $(31113=0)$ goto $31140 Z$ |


| Variables | Number of selected courses | spFurtherEdu2 |
| :--- | :--- | :--- |
| th21300 |  |  |

31115a Next, we would like to know a little more about the course you have taken since the last interview. Were you employed or unemployed at the time you took the course <h_kursbez>?
employed [1]
$\square$
none of both [3] $\square$
both simultaneously [4] $\square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

if $(31115 a=1,4)$ goto 31118
if (31115a = 2, 3, -97, -98) goto 31119

| Variables | Course attendance parallel to employment/unemployment | spFurtherEdu2 |
| :--- | :--- | :--- |
| t 279048 |  |  |

31118 Did your participation in the course count fully, partially or not at all towards your work hours?
fully [1]
partially [2] $\quad \square$

| not at all [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 31119

| Variables | spFurtherEdu2 |  |
| :--- | :--- | :--- |
| t279044 | Course attendance during working hours |  |



31120 Did your employer bear the costs of the course in full, in part or not at all?

| fully [1] | $\square$ |
| :--- | :--- |
| partially [2] | $\square$ |


| not at all [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if ( $31120=1$ ) goto 31122
if $((31120=2,3,-97,-98) \& 31115 a=4)$ goto 31121
if $((31120=2,3,-97,-98) \& 31115 a=1)$ goto 31122

## Variables

| t279046 | Course costs employer | spFurtherEdu2 |
| :--- | :--- | :--- |

Condition: if $(31120=2)$
31121 Did the employment agency cover part or all of the costs of the course?
Condition: if ( $31115 \mathrm{a}=2$ OR ( $31115 \mathrm{a}=4 \&(31120=3,-97,-98$ ) )
31121 Did the employment agency cover all, part or none of the costs of the course?
fully [1]
partially [2] $\square$

| not at all [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31122 |  |

## Variables

t279047 Course costs employment agency
spFurtherEdu2

## 31122 Who offered this course/training program?

In case of questions: Was it e.g. your employer, the Chamber of Industry and Commerce, the employment agency, or did you do the course at an adult education center?

Please assign the answers to the categories. In case of doubt, please ask, e.g. if a company is mentioned: "Is this your employer?
Employer [1]
IHK (Chamber of Industry and Commerce) [2]
$\square$

| Volkshochschule (VHS) [3] | $\square$ |
| :--- | :--- |
| Employment agency [4] | $\square$ |


| Higher education institution [6] $\quad \square$ |
| :--- | :--- |


| other institution [5] |
| :--- | :--- |

refused [-97]
don't know [-98]
if $(31122=1)$ goto 31124
if (31122 $=2,3,4,6,-97,-98)$ goto 31125a
if $(31122=5)$ goto 31123

## Variables

t272040
Provider
spFurtherEdu2

## 31124 Was the course conducted by internal staff of your employer or with external trainers?

<<Only in case of questions: If the course/training course was conducted by both internal and external personnel, let the target person decide by whom (internal or external personnel) the course was mainly conducted and select the appropriate answer category.>>
Internal staff [1]
External staff [2] $\quad \square$
refused [-97] $\square$
don't know [-98]
goto 31125a

| Variables |  |  |
| :--- | :--- | :--- |
| t 272042 | External or internal staff | spFurtherEdu2 |

31125a I will now read you some statements. Using a scale of 1 to 5 , please tell me to what extent the respective statement applies to this course. 1 means that it does apply completely and 5 means that it does not apply at all. The course followed a structured schedule.
Read the answer options aloud again if necessary.
does completely apply [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $31125 b$

## Variables

| t 273021 | Course assessment: regulated routine | spFurtherEdu2 |
| :--- | :--- | :--- |

31125b Course instructor and participants treated each other in a friendly manner.
Read the answer options aloud again if necessary.
does completely apply [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125c |  |


| Variables | Course evaluation: friendly interaction | spFurtherEdu2 |
| :--- | :--- | :--- |
| t274021 |  |  |

31125c I learned a lot of new things in the course.
Read the answer options aloud again if necessary.
does completely apply [1] $\quad \square$

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125d |  |

## Variables

| t272003 | Course evaluation: learned new things | spFurtherEdu2 |
| :--- | :--- | :--- |

## 31125d The exercises were varied.

Read the answer options aloud again if necessary.
does completely apply [1] $\square$

| 2 [2] | $\square$ |
| :--- | :--- |
| $3[3]$ | $\square$ |

4 [4] $\quad \square$
does not apply at all [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $31125 e$

| Variables | Course evaluation: varied | spFurtherEdu2 |
| :--- | :--- | :--- |
| t275021 |  |  |

31125e The course instructor patiently answered all questions.
Read the answer options aloud again if necessary.
does completely apply $[1] \quad \square$

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125f |  |

## Variables

| t 274022 | Course evaluation: instructor patient | spFurtherEdu2 |
| :--- | :--- | :--- |

31125 What was learned also had to be transferred to other situations.
Read the answer options aloud again if necessary.
does completely apply [1] $\square$

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125g |  |

## Variables

t275022
Course evaluation: transfer
spFurtherEdu2

31125g There were no unnecessary interruptions in the course.
Read the answer options aloud again if necessary.
does completely apply [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125h |  |

## Variables

t273022
Course evaluation: no interruptions
spFurtherEdu2

31125h The atmosphere during the course was pleasant.
Read the answer options aloud again if necessary.
does completely apply [1] $\square$

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |


| 4 [4] | $\square$ |
| :--- | :--- |
| does not apply at all [5] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $31125 i$

| Variables | Course evaluation: pleasant atmosphere | spFurtherEdu2 |
| :--- | :--- | :--- |
| t274023 |  |  |

31125i Participants were able to try things out without being corrected right away.
Read the answer options aloud again if necessary.
does completely apply [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31125j |  |

## Variables

t275023
Course evaluation: try out
spFurtherEdu2

31125j What was learned was summarised once again.
Read the answer options aloud again if necessary.
does completely apply [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| $4[4]$ | $\square$ |

does not apply at all [5] $\quad \square$
refused $[-97] \quad \square$
don't know [-98]
goto $31137 Z$

## Variables

t273023
Course evaluation: summarise
spFurtherEdu2

## START Informal learning

31140 Learning may also be done completely without regulated class and course routines. Since the last interview in <intmPRE/intjPRE> did you visit special trade fairs or congresses, to learn more on your own in the professional or private field?
yes [1]

| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |

don't know [-98]
goto 31141

## Variables

| t271800 | Informal congress visit | pTargetCATI |
| :--- | :--- | :--- |

31141 In addition to this, have you attended any specialist lectures in <intmPRE/intjPRE> since the last interview in order to enhance your private or professional knowledge?
yes [1]


| no [2] | $\square$ |
| :--- | :--- |

refused [-97] $\square$
don't know [-98] $\quad \square$
goto 31142

## Variables

| t271801 | Informal specialist lectures | pTargetCATI |
| :--- | :--- | :--- |

31142 Since the last interview in <intmPRE/intjPRE>, did you read textbooks and specialised books or professional magazines, to learn more in the professional or private field?
yes [1]


| no [2] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |

don't know [-98]
goto 31143

| Variables | Informal reading | pTargetCATI |
| :--- | :--- | :--- |
| t271802 |  |  |


| 31143 | Have you used any computerized learning programs, learning CDs or DVDs or similar <br> materials since the last interview in <intmPRE/intjPRE> in order to enhance your <br> private or professional knowledge? |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31143a |  |

## Variables

| t271804 | Informal media | pTargetCATI |
| :--- | :--- | :--- |


| 31143aSince the last interview in <intmPRE/intjPRE> have you used learning opportunities on <br> the internet or via apps (e.g. wikis, online forums, podcasts or YouTube) to learn more <br> professionally or privately? |  |
| :--- | :--- |
| yes [1] | $\square$ |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31144Z |  |
| Variables | $\square$ |
| t271805 | Informal media - digital |

## START Loop Informal learning

31144 If you think about the last specialized fair/the last congress you visited, what was the exact topic? Please indicate the topic as accurately as possible!
Alternatively, it is also possible to name the title of the congress.

refused [-97] $\quad \square$
don't know [-98]
goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| $\mathrm{t} 272800 \_\mathrm{g} 1$ | Trade fair/congress: content (course id number) | pTargetCATI |
| $\mathrm{t} 272800 \_0$ | Trade fair/congress: content | pTargetCATI |

31145 If you think about the last specialized lecture you attended, what was the exact topic? Please indicate the topic as accurately as possible!
Alternatively, you can also give the title of the lecture.

| refused [-97] | $\square$ |  |
| :--- | :--- | :--- |
| don't know [-98] | $\square$ |  |
| goto 31147 | $\square$ |  |
| Variables | Specialist lecture: content (course ID number) | pTargetCATI |
| t272801_g1 | Specialized lecture: Content | pTargetCATI |
| t272801_O |  |  |

31146 And if you think about the last time you have used a learning program, what was the exact topic? Please indicate the topic as accurately as possible!
Alternatively, it is also possible to name the title of the self-learning program.


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| goto 31147 |  |

## Variables

| t272804_g1 | Self-study program: content (course id number) | pTargetCATI |
| :--- | :--- | :--- |
| t272804_O | Self-study program: content | pTargetCATI |

31146a And if you think back of the last time you used a learning offer on the internet, what exactly was it about? Please name the topic as precisely as possible!
$\qquad$

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |

goto 31147

| Variables |  |  |
| :--- | :--- | :--- |
| t272805_O | Online learning: content | pTargetCATI |

Condition: if (31144 <> .)
31148 To what extent does it apply that you learned a lot of new things at this fair/congress? Please answer on a scale from 1 to 5 , where 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31145 <> .)
31148 To what extent does it apply that you learned a lot of new things at this lecture? Please answer on a scale from 1 to 5 , where 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31146 <> .)
31148 To what extent does it apply that you learned a lot of new things with this learning program? Please answer on a scale from 1 to 5 , where 1 means that it applies completely and 5 means that it does not apply at all.
Condition: if (31146a <> .)
31148 To what extent does it apply that you learned a lot of new things with this learning offer on the internet? Please answer on a scale from 1 to 5 , where 1 means that it applies completely and 5 means that it does not apply at all.
does completely apply [1]

| 2 [2] | $\square$ |
| :--- | :--- |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| does not apply at all [5] | $\square$ |
| refused [-97] | $\square$ |



| Variables |  |  |
| :--- | :--- | :--- |
| t272803_w1 | Trade fair/congress: informal learned new things | pTargetCATI |
| t272803_w2 | Specialist lecture: informal learned new things | pTargetCATI |
| t272803_w3 | Independent study: informally learned new things | pTargetCATI |
| t272803_w4 | Learning opportunities on the internet: learned new things | pTargetCATI |

QS2 (E7_32QS2)

## [AUX] Field end LAP

| before field end [0] | $\square$ |
| :--- | :--- |
| field end reached [1] | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| tg60018 | Auxiliary variable: earlier field end LAP | pTargetCATI |


| [AUX] Referendariat ongoing or completed |  |
| :--- | :--- |
| no ongoing or completed Referendariat [0] | $\square$ |
| ongoing teaching Referendariat [1] | $\square$ |
| completed Referendariat [2] | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| tg64012 | Auxiliary variable: Referendariat | pTargetCATI |


| [AUX] Auxiliary variable: Teaching groups, current status |  |  |
| :--- | :--- | :--- |
| no teaching reference or status unknown [0] | $\square$ |  |
| first phase teacher training not yet completed [1] | $\square$ |  |
| completed teaching degree course and intended <br> Referendariat [period as a trainee teacher] or completed <br> teaching degree course and intended employment as a <br> teacher [2] | $\square$ |  |
| ongoing teaching Referendariat [3] | $\square$ | $\square$ |
| completed Referendariat [period as a trainee teacher] and <br> employment as a teacher is intended [4] | $\square$ | $\square$ |
| employment as a teacher [5] | $\square$ | $\square$ |
| interrupted employment as a teacher (e.g. due to parental <br> leave) [6] | $\square$ | $\square$ |
| Variables | $\square$ | Auxiliary variable: phase of teacher education and employment <br> (CATI) |
| tg60013 | $\square$ |  |

## Household

32301 I now have a few questions about your household. How many people are currently living in one household with you - including yourself and any children?
If anything is unclear: By this, we mean all the people who live with you and manage the household with you.
Note on shared accommodation:
Categorization is often more difficult particularly when it comes to shared accommodation. One key issue for determining whether or not shared accommodation constitutes a single household is its joint management. Criteria for this are, e.g. one common purse from which the necessary items for everyday life are paid (rent, telephone and Internet costs, food, washing machine, vacuum cleaner, etc.) !!and!! joint housekeeping (shopping, cleaning, cooking, doing laundry either individually on a task-sharing basis or together, and eating together). Ultimately, the opinion of the respondents is decisive for determining whether the shared accommodation also constitutes shared household management.

If student respondents live in more than one household: Please refer to the household in which you reside most of the time during the semester.
If respondents who are no longer students live in more than one household: Please refer to the household at your principal place of residence.
|_____| Number of persons in household

| refused [-97] | $\square$ |
| :--- | :--- |

don't know [-98]
Range: 1-99
if (32301 > 1) goto 32301a
if (32301 = 1, -97, -98) goto $32313 Z$

| Variables | Size of household (persons) | Basics |
| :--- | :--- | :--- |
| t 741001 |  |  |

## 32301a How many of these <32301> persons are under 14 years of age?

Under the age of 14 means that the child has not yet celebrated his or her 14th birthday and thus has not yet reached the age of 14 .


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: 0 -99 |  |
| goto 32302 |  |


| Variables | Persons under the age of 14 in the household | pTargetCATI |
| :--- | :--- | :--- |
| t742001 |  |  |

## 32302 [MF] And who do you currently live with in your household?

Read categories aloud. Multiple indications. If TP has already assigned all persons living in the household into the categories, then do not read other categories aloud.

|  | not specified <br> [0] | specified [1] |
| :--- | :---: | :--- |
| with spouse / partner | $\square$ | $\square$ |
| with your own children / foster | $\square$ | $\square$ |
| children / adoptive children | $\square$ | $\square$ |
| with your partner's children | $\square$ | $\square$ |
| with mother / stepmother / foster <br> mother | $\square$ | $\square$ |
| with father / stepfather / foster father | $\square$ | $\square$ |
| with siblings | $\square$ | $\square$ |
| with grandparent(s) | $\square$ | $\square$ |
| with grandchild(ren) | $\square$ | $\square$ |
| with mother-/father-/parents-in-law | $\square$ | $\square$ |
| with other relatives | $\square$ | $\square$ |
| with other people, non-relatives | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know | $\square$ | $\square$ |

goto $32313 Z$

| Variables | other household members: spouse / partner | pTargetCATI |
| :--- | :--- | :--- |
| t 743021 | other household members: own children | pTargetCATI |
| t 743022 | pTargetCATI |  |
| t 743023 | other household members: other people's children | pTargetCATI |
| t 743024 | other household member: mother | pTargetCATI |
| t 743025 | other household members: father | pTargetCATI |
| t 743026 | other household member: siblings | pTargetCATI |
| t 743027 | other household members: grandparents | pTargetCATI |
| $\mathrm{t743028}$ | other household members: grandchildren | pTargetCATI |
| $\mathrm{t743029}$ | other household members: parents-in-law | pTargetCATI |
| t 743030 | other household member: relatives | pTargetCATI |
| t 743031 | other household members: non-relatives |  |

Condition: if $(32301=1)$
32313 Now it comes to all your household income: How much is your monthly household income today? Please enter the net amount, after deduction of taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!
Condition: if (32301 <> 1)
32313 Now we would like to look at all income for your whole household: What is the current monthly household income from all the members of the household? Please give the net amount, after deduction of all taxes and social security contributions. Please include regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment benefit and so on!
If not exactly known: have the monthly amount estimated. Provide information on anonymity.


## refused [-97]

don't know [-98]
Range: 0-9,999,999
if (32313 >=0) goto 32400Z
if $(32313=-97,-98)$ goto 32314

| Variables |  |  |
| :--- | :--- | :--- |
| t510010 | Monthly household income, open | pTargetCATI |

32314 It would really help us if you could at least roughly allocate it to one of the following categories.
Is your monthly net household income less than 1,500 euros, 1,500 to less than 3,000 euros, or more than 3,000 euros per month?
If the target person is unable or unwilling to provide information: Have income estimated, if necessary, and provide information on anonymity.
In case of uncertainty regarding net income: Please indicate the sum you received after taxes and social contributions.
less than 1,500 euros [1]

| 1,500 to less than 3,000 euros [2] | $\square$ |
| :--- | :--- |
| 3,000 euros and more [3] | $\square$ |
| refused [-97] | $\square$ |


| don't know $[-98]$ |
| :--- |
| if $(32314=1)$ goto 32315 |
| if $(32314=2)$ goto 32316 |
| if $(32314=3)$ goto 32316 b |
| if $(32314=-97,-98)$ goto $32400 Z$ |


| Variables | Monthly household income, split | pTargetCATI |
| :--- | :--- | :--- |
| t510011 |  |  |

32315 Can you tell me whether it is less than 500 euros, 500 to less than 1,000 euros or 1,000 euros and more per month?
If the target person is unable or unwilling to provide information: Have income estimated, if necessary, and provide information on anonymity.
In case of uncertainty regarding net income: Please indicate the sum you received after taxes and social contributions.
less than 500 euros [1]

| 500 to less than 1,000 euros [2] | $\square$ |
| :--- | :--- |
| 1,000 to less than 1,500 euros [3] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32400Z |  |


| Variables | Monthly household income, categories under 1,500 euros | pTargetCATI |
| :--- | :--- | :--- |
| t510012 |  |  |

## 32316 Can you tell me whether it is less than 2,000 euros, 2,000 to less than 2,500 euros or 2,500 euros and above per month?

If the target person is unable or unwilling to provide information: Have income estimated, if necessary, and provide information on anonymity.
In case of uncertainty regarding net income: Please indicate the sum you received after taxes and social contributions.
1,500 to less than 2,000 euros [1]
2,000 to less than 2,500 euros [2] $\quad \square$

| 2,500 to less than 3,000 euros [3] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32400Z

| Variables | Monthly household income, categories $1,500-3,000$ euros | pTargetCATI |
| :--- | :--- | :--- |
| t510013 |  |  |



| Variables |  |  |
| :--- | :--- | :--- |
| t510014 | Monthly household income, categories over 3,000 euros | pTargetCATI |

## Interaction language (S4); Language use

| 32400 In the following, it's about in what language do you speak with other people. What language do you speak with your friends in Germany? |  |  |  |
| :---: | :---: | :---: | :---: |
| Please read the options aloud. Please also choose code 3 and code 4, if the respondent states, to speak several non-german languages with the persons. If the respondents answers „equally often" please ask for a tendency. If no classification is found then select the button "German and language of origin equally often". |  |  |  |
| only German [1] $\quad \square$ |  |  |  |
| mostly Ge |  | $\square$ |  |
| mostly an | uage [3] | $\square$ |  |
| only anoth | ge [4] | $\square$ |  |
| does not | iends [-93] | $\square$ |  |
| equally of | n and other language [-25] | $\square$ |  |
| refused [- |  | $\square$ |  |
| don't know |  | $\square$ |  |
| $\begin{aligned} & \text { if }(32301>1) \text { goto } 32401 \\ & \text { if }(32301=1,-97,-98) \text { goto } 32401 Z \end{aligned}$ |  |  |  |
| Variables |  |  |  |
| t41203a | Language use friends |  | pTargetCATI |

Condition: if (32301 = 2 )
32401 And what language do you speak with the person you live with?
Condition: if (32301 > 2)
32401 And what language do you speak with the persons you live with?
Vorgaben bei Bedarf vorlesen. Bitte Code 3 und Code 4 auch dann auswählen, wenn der Befragte angibt, mehrere nichtdeutsche Sprachen mit den Personen zu sprechen. Wenn der Befragte hier mit ,,gleich häufig" antwortet, dann bitte nach der Tendenz fragen. Wenn sich keine Einordnung findet, dann bitte BUTTON,,gleich häufig Deutsch und andere Sprache" wählen.
only German [1]
mostly another language [3] $\quad \square$

| does not apply/live alone [-93] | $\square$ |
| :--- | :--- |
| equally often German and other language [-25] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto $32401 Z$

## Variables

| t 41203 b | Language use household | pTargetCATI |
| :--- | :--- | :--- |

## Health (pillar 5)

32501 Now I have some brief questions concerning your health: How would you describe your state of health in general?
Please read the answer options aloud.

| very good [1] | $\square$ |
| :--- | :--- |
| good [2] | $\square$ |
| moderate [3] | $\square$ |
| poor [4] | $\square$ |
| very poor [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32501Z |  |


| Variables | pelf-rated health | pTargetCATI |
| :--- | :--- | :--- |
| t521000 |  |  |

## 32211 Do you have an officially recognized disability?



| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

if (32211 = 1) goto 32212
if (32211 = 2, -97, -98) goto 32214Z

## Variables

| t524200 | Recognized disability | pTargetCATI |
| :--- | :--- | :--- |

32212 In what year was the disability recognized?
<< If question unclear: In what year was the disability last recognized?>>

refused [-97]
don't know [-98]
Range: 1,900-9,999
goto 32213

| Variables |  |  |
| :--- | :--- | :--- |
| t524204 | year disability recognized | pTargetCATI |

## 32213 What is the degree of disability today?

|_______ Degree of disability \%

## refused [-97]

don't know [-98]
Range: 0-100
if (32213 = 30 to 49) goto 32214a
if ( 32213 < 30 OR $32213>49$ ) goto $32214 Z$

## Variables

| t524205 | Degree of disability | pTargetCATI |
| :--- | :--- | :--- |

## 32214a Are you equal to severely disabled people?

```
yes [1]
```

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98] $\square$
if $(32114 a=1)$ goto 32214b
if ( $32114 a=2,-97,-98$ ) goto $32214 Z$

| Variables |  |  |
| :--- | :--- | :--- |
| t524206 | Equal status for severely disabled persons | pTargetCATI |

## 32214b In what year was equality recognized?



## refused [-97]

don't know [-98]
goto $32214 Z$
if (32212 <> -97, -98) 32214b = -97, -98, (32212 to 20102(intj))
if (32212 = -97, -98) 32214b = -97, -98, (20106(gebj) to 20102 (intj))

| Variables |  |  |
| :--- | :--- | :--- |
| t524207 | Year of equal status | pTargetCATI |

## Start Political participation (pillar 5)

| 32230aPlease tell me if you have participated in a collection of signatures or online petition in <br> the last two years. <br> If necessary: This refers to signing a political collection of signatures or an online petition. <br> yes [1] |  |
| :--- | :---: |
| no [2] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32230c | $\square$ |


| Variables | Political action: collection of signatures/petition: actual <br> participation (2 y.) | pTargetCATI |
| :--- | :--- | :--- |
| t516050 |  |  |

## 32230c Have you participated in an authorized demonstration in the last two years?

<<lf necessary: It means that the demonstration has been announced to the competent authority.>> yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32230Z

| Variables |  |  |
| :--- | :--- | :--- |
| t516051 | Political action: authorized demonstration: actual participation (2 <br> y.) | pTargetCATI |

32231 How interested are you in politics? Are you very interested, quite interested, little interested or not interested at all?
very interested [1]
quite interested [2] $\quad \square$

| little interested [3] | $\square$ |
| :--- | :--- |
| not interested at all [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto $32233 Z$

## Variables

516105

Political interest
pTargetCATI

| 32232How often do politics seems so complicated to you that you don't really understand <br> what it's all about? <br> Please read the answer options aloud. <br> never [1] | $\square$ |  |
| :--- | :--- | :--- |
| rarely [2] | $\square$ |  |
| sometimes [3] | $\square$ |  |
| rather often [4] | $\square$ | pTargetCATI |
| often [5] | $\square$ | $\square$ |
| refused [-97] | $\square$ | $\square$ |
| don't know [-98] | $\square$ |  |
| goto 32232Z | $\square$ |  |
| Variables | $\square$ |  |
| t516106 | $\square$ |  |

## Start Social participation (pillar 5)

32240 You may feel that you are part of society and that you belong to it or that you feel excluded. What about you? To what extent do you feel more like belonging or excluded?
Please answer again on a scale from 0 to 10., 0 ' means that you feel completely excluded from society, ,10' means that you feel completely belonging to it. You can gradate your answer with the numbers in between.
completely excluded [0]

| 1 [1] | $\square$ |
| :--- | :--- |
| 2 [2] | $\square$ |
| 3 [3] | $\square$ |
| 4 [4] | $\square$ |
| 5 [5] | $\square$ |
| 6 [6] | $\square$ |
| 7 [7] | $\square$ |
| 8 [8] | $\square$ |
| 9 [9] | $\square$ |
| completely belonging [10] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32240Z | $\square$ |
| Variables | $\square$ |
| t517400 | $\square$ |



32251 Now l'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Federal Government
Read the options aloud.
very much trust [1]
pretty much trust [2]

| little trust [3] | $\square$ |
| :--- | :--- |
| no trust at all [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32252 |  |


| Variables | Institutional trust: Federal Government | pTargetCATI |
| :--- | :--- | :--- |
| t517050 |  |  |


| 32252 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Parliament of the Federal Republic |  |  |
| :---: | :---: | :---: |
| Read the options aloud if necessary. |  |  |
| very much trust [1] | $\square$ |  |
| pretty much trust [2] | $\square$ |  |
| little trust [3] | $\square$ |  |
| no trust at all [4] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 32253 |  |  |
| Variables |  |  |
| t517051 | Institutional trust: Parliament of the Federal Republic | pTargetCATI |

32253 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Federal Constitutional Court

Read the options aloud if necessary.
very much trust [1]
pretty much trust [2]

| little trust [3] | $\square$ |
| :--- | :--- |
| no trust at all [4] | $\square$ |


| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 32254

## Variables

t517052

32254 [NCS] Now l'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. European Union
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\square$
little trust [3] $\square$
no trust at all [4] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 32255

| Variables |  |  |
| :--- | :--- | :--- |
| t 517053 | Institutional trust: European Union | pTargetCATI |

32255 [NCS] Now l'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Banks
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$

| little trust [3] | $\square$ |
| :--- | :--- |
| no trust at all [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32256

## Variables

t517054
Institutional trust: Banks
pTargetCATI

32256 [NCS] Now l'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Press

Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\square$
little trust [3] $\square$
no trust at all [4] $\quad \square$
refused [-97] $\quad \square$
don't know [-98] $\square$
goto 32257

| Variables |  |  |
| :--- | :--- | :--- |
| t 517055 | Institutional trust: Press | pTargetCATI |

32257 [NCS] Now l'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Television
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2]
little trust [3] $\quad \square$

| no trust at all [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32258

## Variables

t517056
Institutional trust: Television
pTargetCATI

32258 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Social Media, such as Facebook or Twitter
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2]

| little trust [3] | $\square$ |
| :--- | :--- |

no trust at all [4] $\quad \square$
refused [-97] $\quad \square$
don't know [-98]
goto 32259

| Variables | Institutional trust: Social Media | pTargetCATI |
| :--- | :--- | :--- |
| t517057 |  |  |

32259 [NCS] Now I'll give you some names of institutions. Tell me whether you have very much, pretty much, little or no trust at all in these institutions. Police
Read the options aloud if necessary.
very much trust [1]
pretty much trust [2] $\quad \square$
little trust [3] $\quad \square$

| no trust at all [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32900Z

| Variables | Institutional trust: Police | pTargetCATI |
| :--- | :--- | :--- |
| t517058 |  |  |

## (Prospective) teachers: job satisfaction (E7, LAP)

Condition: if ( $\operatorname{tg} 60013=5$ )
32901 You said that you are currently working as a teacher. The following section focuses on your satisfaction with the teaching profession. For each of the following statements, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. For me, there is no better profession.
Condition: if $(\operatorname{tg} 60013=3)$
32901 You said that you are currently doing your Referendariat [period as a trainee teacher]. The following section focuses on your satisfaction with the teaching profession. For each of the following statements, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. For me, there is no better profession.
Condition: if ( $\operatorname{tg} 60013=4$ )
32901 You said that you have already completed your Referendariat [period as a trainee teacher]. The following section focuses on your satisfaction with the teaching profession. For each of the following statements, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. For me, there is no better profession than that of a teacher.
Condition: if (tg60013 = 6)
32901 You said, that you have currently interrupted your employment as an a teacher. The following section focuses on your satisfaction with the teaching profession. For each of the following statements, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. For me, there is no better profession.
If necessary, repeat the answers options. If TP is currently not (yet) working as a teacher or has currently interrupted the occupation as a teacher: Please think about the profession as a teacher in general.
does not apply [1]


Condition: if ( $\operatorname{tg} 60013=5$ )
32902 I have thought more than once about whether it would have been better for me to choose another profession.
Condition: if ( $\operatorname{tg} 60013=3$ )
32902 I have thought more than once about whether it would have been better for me to choose another profession.
Condition: if ( $\operatorname{tg} 60013=4$ )
32902 I have thought more than once about whether it would have been better for me to choose a profession other than that of a teacher.
Condition: if (tg60013 = 6)
32902 I have thought more than once about whether it would have been better for me to choose another profession.
If necessary, repeat the answers options. If TP is currently not (yet) working as a teacher or has currently interrupted the occupation as a teacher: Please think about the profession as a teacher in general. does not apply [1]

| does rather not apply [2] | $\square$ |  |
| :--- | :--- | :--- |
| does rather apply [3] | $\square$ |  |
| does apply [4] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 32903 |  |  |
| Variables |  |  |
| tg67002 |  |  |

## 32903 [NCS] Sometimes I regret that I became a teacher.

Repeat the answer options if necessary.
In case that the TP does not work as a teacher (yet): Please think about the profession teacher in general. does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32904 |  |

## Variables

| tg67003 | (Prospective) teachers: regret job choice teacher | pTargetCATI |
| :--- | :--- | :--- |

32904 [NCS] If I could choose again, I would immediately become a teacher again.
Repeat the answer options if necessary.
In case that the TP does not work as a teacher (yet): Please think about the profession teacher in general. does not apply [1]
does rather not apply [2]
does rather apply [3]
does apply [4] $\quad \square$
refused [-97]
don't know [-98]
goto $32800 Z$

## Variables

| tg67004 | (Prospective) teachers: would become teacher again | pTargetCATI |
| :--- | :--- | :--- |

## Teaching-related self-efficacy expectations (E7, LAP)

Condition: if ( $\operatorname{tg} 60013=1$ )
32801 You are currently studying to become a teacher or are planning to start a master's degree program in teaching in the near future. I would now like to talk about this course of study. In the following, I will read to you some statements that refer to workrelated activities of teachers. For each statement, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. I know that I am able to successfully teach all relevant subject content to even the most difficult students.
Condition: if ( $\operatorname{tg} 60013=2$ )
32801 I have noted that you have completed a teaching degree course. I would now like to come back to this course of study. In the following, I will read to you some statements that refer to work-related activities of teachers. For each statement, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. I know that I am able to successfully teach all relevant subject content to even the most difficult students.
Condition: if ( $\operatorname{tg} 60013=3,4,5,6$ )
32801 In the following, I will read to you some statements that refer to work-related activities of teachers. For each statement, please tell me if it does not apply to you, if it does rather not apply, if it does rather apply, or if it does apply to you. I know that I am able to successfully teach all relevant subject content to even the most difficult students.
Repeat the answer options if necessary. In case of indication that no/too few classes have been taught, ask the respondent to put him/herself in the role of the teacher. Select BUTTON "dna/no Referendariat/no teaching degree course" only if the TP states that he/she is not studying/has not studied for a teaching degree or is not in a Referendariat [period as a trainee teacher] or is not working as a teacher. If the TP has only interrupted his or her occupation as a teacher, please answer the questions anyway.
does not apply [1]

| does rather not apply [2] | $\square$ |  |
| :--- | :--- | :--- |
| does rather apply [3] | $\square$ |  |
| does apply [4] | $\square$ |  |
| dna/no Referendariat/no teaching degree course [-93] | $\square$ |  |
| refused [-97] | $\square$ | pTargetCATI |
| don't know [-98] | $\square$ |  |
| if (32801 <> -93) goto 32802   <br> if (32801 = -93) goto 32500Z   <br> Variables $\square$ Teacher self-efficacy: teaching subject content <br> tg68001   |  |  |

## 32802 [NCS] I know that I can maintain good contact with the parents, even in difficult situations.

Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.
does not apply [1]
does rather not apply [2] $\quad \square$
does rather apply [3] $\quad \square$
does apply [4] $\square$
refused $[-97] \quad \square$
don't know [-98]
goto 32803

| Variables |  |  |
| :--- | :--- | :--- |
| tg68002 | Teacher self-efficacy: parental contact | pTargetCATI |

## 32803 [NCS] I am certain that I can also maintain good contact with the difficult students when I make an effort to do so.

Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 32804

## Variables

| tg68003 | Teacher self-efficacy: pupil contact | pTargetCATI |
| :--- | :--- | :--- |

## 32804 [NCS] I am certain that I can cater even better to the individual problems of the students in the future.

Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.
does not apply [1]
does rather not apply [2] $\square$
does rather apply [3] $\quad \square$
does apply [4] $\square$
refused [-97] $\square$
don't know [-98]
goto 32805

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| tg68004 | Teacher self-efficacy: catering to pupil problems | pTargetCATI |  |

## 32805 [NCS] Even if my lesson is disrupted, I am certain that I can maintain the necessary composure.

Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |

don't know [-98]
goto 32806

## Variables

| tg68005 | Teacher self-efficacy: composure with disruptions | pTargetCATI |
| :--- | :--- | :--- |

## 32806 [NCS] Even if I don't feel so well, I can still respond well to the students in the lesson.

Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.

| does not apply [1] |
| :--- |
| does rather not apply [2] |


| does rather apply [3] | $\square$ |
| :--- | :--- |


| does apply [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32807

| Variables | Teacher self-efficacy: response to students | pTargetCATI |
| :--- | :--- | :--- |
| tg68006 |  |  |


| $32807 \quad$[NCS] Even if I am very committed to the development of my students, I know that I <br> cannot achieve very much. |  |
| :--- | :--- |
| Repeat the answer options if necessary. <br> If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher. <br> does not apply [1] | $\square$ |
| does rather not apply [2] | $\square$ |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32808 | $\square$ |


| Variables |  |  |
| :--- | :--- | :--- |
| tg68007 | Teacher self-efficacy: commitment | pTargetCATI |

32808 [NCS] I am sure that I can develop creative ideas to change unfavourable lesson structures.
Repeat the answer options if necessary. In case of indication that no/too few own lessons have been held, ask to put him/herself in the role of teacher.
does not apply [1]
does rather not apply [2] $\quad \square$

| does rather apply [3] | $\square$ |
| :--- | :--- |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32809

## Variables

| tg68008 | Teacher self-efficacy: ideas for lesson improvement | pTargetCATI |
| :--- | :--- | :--- |

## 32809 [NCS] I am capable of enthusing the students about new projects.

Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.
does not apply [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| does rather apply [3] | $\square$ |
| does apply [4] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32810 |  |

## Variables

| tg68009 | Teacher self-efficacy: students' enthusiasm | pTargetCATI |
| :--- | :--- | :--- |

32810 [NCS] I can put across new ideas in the school, even to skeptical colleagues.
Repeat the answer options if necessary.
If it is indicated that no/too few lessons have been given, ask to put herself/himself in the role of the teacher.
does not apply [1]
does rather not apply [2] $\quad \square$
does rather apply [3] $\quad \square$

| does apply [4] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32500Z

| Variables | Teacher self-efficacy: assertiveness | pTargetCATI |
| :--- | :--- | :--- |
| tg68000 |  |  |

## Questions about continuing education (LAP)

32102 Now we would like to return briefly to the topic of continuing education and training. Did you participate in any professional continuing training for your job as a teacher in the last twelve months?
yes [1]
no [2] $\quad \square$
refused [-97]
don't know [-98]
goto $32102 Z$

| Variables | T-continuing education: participation within last 12 months? | pTargetCATI |
| :--- | :--- | :--- |
| tg60311 |  |  |

Condition: if (h_kursvorhanden2 $=0$ )
32103a Now we would like to return briefly to the topic of continuing education and further training. I will now read you a few statements on this topic. Please tell me for each statement whether it does not apply at all, rather not apply, partly apply, rather apply or completely apply. Regular participation in further training and continuing education is a matter of course among the colleagues.
Condition: if (h_kursvorhanden2 $=1$ )
32103a I will now read you a few statements on the topic continuing education and further training. Please tell me for each statement whether it does not apply at all, rather not apply, partly apply, rather apply or completely apply. Regular participation in further training and continuing education is a matter of course among the colleagues.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| partly applies [3] | $\square$ |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32103b |  |


| Variables |  |  |
| :--- | :--- | :--- |
| tg60321 | T-CE context 1: matter of course among the colleagues | pTargetCATI |

32103b For me personally, participation in further training and continuing education is very important.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| partly applies [3] | $\square$ |
| does rather apply [4] | $\square$ |

does completely apply [5] $\quad \square$

| refused $[-97]$ | $\square$ |
| :--- | :--- |

don't know [-98]
goto 32103c

| Variables | T-CE motive 1: very importang for me | pTargetCATI |
| :--- | :--- | :--- |
| $\operatorname{tg} 60331$ |  |  |

## 32103c At my school, great value is placed on continuing education.

Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| partly applies [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32103d |  |


| Variables | T-CE context 2: great value is placed | pTargetCATI |
| :--- | :--- | :--- |
| tg60322 |  |  |

32103d Further training and continuing education is very useful for my work as a teacher.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\quad \square$

| partly applies [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |


| does completely apply [5] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32103e |  |

## Variables

| tg60332 | T-CE motive 2: very useful for my work | pTargetCATI |
| :--- | :--- | :--- |

## 32103e My school provides enough time for further training and continuing education.

 Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.does not apply at all [1]

| does rather not apply [2] | $\square$ |  |
| :--- | :--- | :--- |
| partly applies [3] | $\square$ |  |
| does rather apply [4] | $\square$ |  |
| does completely apply [5] | $\square$ |  |
| refused [-97] | $\square$ | pTargetCATI |
| don't know [-98] | $\square$ |  |
| goto 32103f |  |  |
| Variables | $\square$ T-CE context 3: enough time for this |  |
| tg60323 | $\square$ |  |

## 32103f Personally, I don't much care for attending further training and continuing education events.

Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.

| does not apply at all [1] |
| :--- |
| does rather not apply [2] |
| partly applies [3] |
| does rather apply [4] |
| does completely apply [5] |
| refused [-97] |
| don't know [-98] |

goto 32103 g

| Variables | T-CE motive 3: don't care much about it | pTargetCATI |
| :--- | :--- | :--- |
| tg60333 |  |  |

32103 g The school management of my school supports the participation in further training and continuing education.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| partly applies [3] | $\square$ |

does rather apply [4] $\square$
does completely apply [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 32103h

## Variables

| tg60324 | T-CE context 4: school management supports participation | pTargetCATI |
| :--- | :--- | :--- |

32103h I can usually learn a lot at further training and continuing education events.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.

| does not apply at all [1] |
| :--- |
| does rather not apply [2] |
| partly applies [3] |
| does rather apply [4] |
| does completely apply [5] |
| refused [-97] |
| don't know [-98] |

goto $32103 i$

## Variables

tg60334
T-CE Motive 4: learn a lot
pTargetCATI

32103i Further training and continuing education opportunities are recommended to the teaching staff by the school management.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |

partly applies [3] $\quad \square$
does rather apply [4] $\quad \square$

| does completely apply [5] | $\square$ |
| :--- | :---: |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32103j

## Variables

| tg60325 | T-CE context 5: recommended by the school management | pTargetCATI |
| :--- | :--- | :--- |

32103j A good further training and continuing education offer is very important for me.
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.

| does not apply at all [1] | $\square$ |
| :--- | :--- |
| does rather not apply [2] | $\square$ |
| partly applies [3] | $\square$ |


| does rather apply [4] | $\square$ |
| :--- | :---: |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 32103k

## Variables <br> $\operatorname{tg} 60335$

T-CE motive 5: good offer very important
pTargetCATI
$\begin{array}{ll}32103 \mathrm{k} & \begin{array}{l}\text { The implementation of school-internal further training for teachers is supported by the } \\ \text { school management of my school. }\end{array}\end{array}$
Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.
does not apply at all [1]
does rather not apply [2] $\square$

| partly applies [3] | $\square$ |
| :--- | :--- |
| does rather apply [4] | $\square$ |

does completely apply [5] $\quad \square$

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |

goto 321031

## Variables

| tg60326 | T-CE context 6: school-internal further training supported by <br> school management | pTargetCATI |
| :--- | :--- | :--- |

## 321031 My school provides enough financial resources for further training and continuing education.

Repeat the question if necessary: How strongly does this statement apply? Repeat the answer options if necessary.
does not apply at all [1]

| does rather not apply [2] | $\square$ |
| :--- | :--- |
| partly applies [3] | $\square$ |
| does rather apply [4] | $\square$ |
| does completely apply [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto $32103 Z$

| Variables | T-CE context 7: enough financial resources available | pTargetCATI |
| :--- | :--- | :--- |
| tg60327 |  |  |

32104 [MF] What were the topics of the further training and continuing education events you attended in the last twelve months?
Please read the categories aloud. Multiple answers possible
none of the topics above [-93]

| refused [-97] |  | $\square$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| don't know [-98] | $\square$ |  |  |  |  |
|  | not specified [0] | specified [1] | none of the topics above [-93] | refused [-97] | don't know [98] |
| educational standards/curricula in my teaching subjects | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] <br> methods of student assessment |  | $\square$ <br> $\square$ | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] class management | $\square$ |  | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] expertise in my teaching subjects |  |  | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] <br> dealing with discipline and behavior problems | $\square$ | $\square$ <br> $\square$ | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] <br> didactic competence in my teaching subjects | $\square$ |  | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] use of digital media in class |  | $\square$ | $\square$ | $\square$ | $\square$ |
| none of the topics above [-93] |  | $\square$ |  |  |  |
| refused [-97] |  | $\square$ |  |  |  |
| don't know [-98] |  | $\square$ |  |  |  |

teaching students with special
learning needs

| none of the topics above [-93] | $\square$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| refused [-97] | $\square$ |  |  |  |
| don't know [-98] | $\square$ | $\square$ | $\square$ | $\square$ |
| school management and <br> administration | $\square$ | $\square$ | $\square$ |  |
| none of the topics above [-93] | $\square$ | $\square$ | $\square$ | $\square$ |
| refused [-97] | $\square$ | $\square$ | $\square$ | $\square$ |
| don't know [-98] | $\square$ | $\square$ | $\square$ | $\square$ |
| teaching in a multicultural |  |  |  |  |
| environment |  |  |  |  |

## Variables

| $\operatorname{tg} 60341$ | T-Continuing education topic: educational standards | pTargetCATI |
| :--- | :--- | :--- |
| $\operatorname{tg} 60342$ | T-Continuing education topic: assessment methods | pTargetCATI |
| $\operatorname{tg} 60343$ | T-Continuing education topic: class management | pTargetCATI |
| $\operatorname{tg} 60344$ | T-Continuing education topic: expertise | pTargetCATI |
| $\operatorname{tg} 60345$ | T-Continuing education topic: discipline problems | pTargetCATI |
| $\operatorname{tg} 60346$ | T-Continuing education topic: subject didactics | pTargetCATI |
| $\operatorname{tg60347}$ | T-Continuing education topic: digital media | pTargetCATI |
| $\operatorname{tg60348}$ | T-Continuing education topic: special learning needs | pTargetCATI |
| $\operatorname{tg} 60349$ | T-Continuing education topic: school management | pTargetCATI |
| $\operatorname{tg} 60340$ | T-Continuing education topic: multiculturalism | pTargetCATI |
| $\operatorname{tg} 6034 \mathrm{a}$ | T-Continuing education topic: use of research results | pTargetCATI |
| $\operatorname{tg6034b}$ | T-Continuing education topic: integrative teaching | pTargetCATI |

## Cultural capital (S3)

32110 How much time do you spend reading on an average workday during your working hours? Please also think of things like reports, e-mails, work instructions, newspapers or online texts.
<<Please insert "0" if reading is not part of the interviewee's professional activity. Here, all possible reading opportunities shall be indicated. If the interviewee exercises several professional activities, please indicate total reading time.>>
|______| Hours

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |

|______| Minutes
refused [-97] $\quad \square$
don't know [-98]
Range: 0-99
goto 32111

| Variables |  |  |
| :--- | :--- | :--- |
| t34001f | Reading quantity - profession (minutes) | pTargetCATI |
| t34001f_g1 | Quantity reading - profession: hours | pTargetCATI |

## 32111 On average, how much time do you spend reading in your free time every day?

Please enter "0" if the respondent does not read in his/her free time. All possible types of texts should be recorded here (also internet, e-mails, etc.) If more reading is done on non-working days than on working days, please indicate the average reading time.

hours

| refused [-97] | $\square$ |
| :--- | :--- |
| don't know [-98] | $\square$ |
| Range: $0-99$ |  |

|______| minutes

| refused [-97] | $\square$ |  |
| :--- | :--- | :--- |
| don't know [-98] | $\square$ |  |
| Range: $0-99$ |  |  |
| goto 32111Z |  |  |
| Variables | Reading quantity - free time (minutes) | pTargetCATI |
| t34001j | Quantity reading - spare time: hours | pTargetCATI |
| t34001e_g1 |  |  |

## 32112 Approximately how many books do you have at home? As assistance: Around 40 books fit on a one meter shelf.

Read the answer options aloud. This includes books of all persons who live and share household with you. If required: Do not count newspapers and magazines.
0 to 10 books [1]

| 11 to 25 books [2] | $\square$ |
| :--- | :--- |
| 26 to 100 books [3] | $\square$ |
| 101 to 200 books [4] | $\square$ |

201 to 500 books [5] $\quad \square$
more than 500 books [6] $\quad \square$
refused [-97]
don't know [-98]
goto $32112 Z$

| Variables |  |  |  |
| :--- | :--- | :--- | :---: |
| t34005a | Number of books | pTargetCATI |  |

32113 Many books are also available in electronic form as e-books and can be read on e-book readers, tablets, smartphones or PCs. How many e-books are stored on all the devices you use or in your cloud?
Read the answer options aloud. If necessary: "Please !!don't!! count: newspapers, magazines, individual book chapters, e-books borrowed or streamed." $E$-books in other languages should be included.
0 e-books [0]

| 1 to 10 e-books [1] | $\square$ |
| :--- | :--- |
| 11 to 25 e-books [2] | $\square$ |
| 26 to 100 e-books [3] | $\square$ |
| 101 to 200 e-books [4] | $\square$ |
| 201 to 500 e-books [5] | $\square$ |
| more than 500 e-books [6] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 32113Z |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 34005 e | Number of e-books | pTargetCATI |

32114 [MF] At your home, is/are there...
Multiple answers possible.

|  | not specified <br> [0] | specified [1] |
| :--- | :---: | :--- |
| ... classical literature, e.g., by | $\square$ | $\square$ |
| Goethe? | $\square$ | $\square$ |
| $\ldots$ books with poems? | $\square$ | $\square$ |
| $\ldots$ works of art, e.g., paintings? | $\square$ | $\square$ |
| none of it | $\square$ | $\square$ |
| refused | $\square$ | $\square$ |
| don't know |  |  |
| goto $34114 Z$ | $\square$ |  |


| Variables | HOMEPOS - classical literature | pTargetCATI |
| :--- | :--- | :--- |
| t34006d | HOMEPOS - poems | pTargetCATI |
| t34006e | HOMEPOS - works of art | pTargetCATI |
| t34006f |  |  |

32115 Now it's about other activities that you can do in your free time. How often have you done the following in the last 12 months: ...visited a museum or an art exhibition?
Read the answer options aloud.
never [1]

| once [2] | $\square$ |
| :--- | :--- |
| 2 to 3 times [3] | $\square$ |
| 4 to 5 times [4] | $\square$ |
| more than 5 times [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |
| goto 31116 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| t 34009 a | Participation in high culture: museum, art exhibition | pTargetCATI |

31116 [NCS] Now it's about other activities that you can do in your free time. How often have you done the following in the last 12 months: ...watched a movie at the cinema?
Read the answer options aloud if necessary.

| never [1] | $\square$ |
| :--- | :--- |
| once [2] | $\square$ |
| 2 to 3 times [3] | $\square$ |
| 4 to 5 times [4] | $\square$ |
| more than 5 times [5] | $\square$ |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

goto 31117

## Variables

t34009b
Participation in high culture: cinema
pTargetCATI

| 31117 [NCS] Now it's about other activities that you can do in your free time. How often have you done the following in the last 12 months: ...went to an opera, a ballet, or a classical concert? |  |  |
| :---: | :---: | :---: |
| Read the answer options aloud if necessary. |  |  |
| never [1] | $\square$ |  |
| once [2] | $\square$ |  |
| 2 to 3 times [3] | $\square$ |  |
| 4 to 5 times [4] | $\square$ |  |
| more than 5 times [5] | $\square$ |  |
| refused [-97] | $\square$ |  |
| don't know [-98] | $\square$ |  |
| goto 31118 |  |  |
| Variables |  |  |
| t34009c | Participation in high culture: opera, ballet, classical concert | pTargetCATI |

31118 [NCS] Now it's about other activities that you can do in your free time. How often have you done the following in the last 12 months: ...went to the theater?
Read the answer options aloud if necessary.
never [1]
once [2]

| 2 to 3 times [3] | $\square$ |
| :--- | :--- |
| 4 to 5 times [4] | $\square$ |

more than 5 times [5] $\quad \square$
refused $[-97] \quad \square$
don't know [-98]
goto 31119

## Variables

t34009d
Participation in high culture: theater
pTargetCATI

31119 [NCS] Now it's about other activities that you can do in your free time. How often have you done the following in the last 12 months: ...went to a rock or pop concert?
Read the answer options aloud if necessary.
never [1]
once [2] $\quad \square$
2 to 3 times [3] $\square$
4 to 5 times [4] $\quad \square$
more than 5 times [5] $\quad \square$
refused [-97] $\square$
don't know [-98]
goto $32150 Z$

## Variables

| t 34009 e | Participation in high culture: rock-, pop-concert | pTargetCATI |
| :--- | :--- | :--- |

## Start Gap episode loop

## 50103 [AUTO] Episode mode

Follow-up episode in panel [3]
Supplemented in the $X$ module [4]

| if $(50103=3)$ goto $50103 P 1$ |
| :--- |
| if $(50103=4)$ goto 50108 |
| autoif $(30300<>6,7,9,10,11,12) 50103=3$ |
| autoif $(30300=6,7,9,10,11,12) 50103=4$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts29300 | Episode mode | spGap |

## 50108 [AUTO] Type of gap episode

| Housewife / househusband [6] $\square$ |
| :---: |
| On parental leave (maternity leave) [7] $\square$ |
| Sick / unable to work [9] $\quad \square$ |
| Retired [10] $\quad \square$ |
| On vacation [11] $\quad \square$ |
| Did something else [12] $\quad \square$ |
| $\begin{aligned} & \text { if }(50108=12) \text { goto } 50109 \\ & \text { if }(50108=6,7,9,10,11) \text { goto } 50110 \\ & \text { autoif }(50103=4) 50108=30300 \\ & \text { autoif }(50103=4 \&(30300=6,7,9,10,11)) \text { h_modak }=30300 \end{aligned}$ |


| Variables |  |  |
| :--- | :--- | :--- |
| ts29101 | Type of gap episode | spGap |

## 50109 What exactly did you do there?

| refused [-97] | $\square$ |
| :--- | :---: |
| don't know [-98] | $\square$ |
| goto 50110 |  |


| Variables |  |  |
| :--- | :--- | :--- |
| ts29102_O | other activity | spGap |

Condition: if $((\mathrm{h}$ _etappe $=7,8) \&(50108=6,7,9,10,11))$

## 50110 Vol want bis want waren Tie <h_modak>?

Condition: if (h_etappe $=6$ \& $(50108=6,7,9,10,11)$ )
50110 From when were you <h_modak>?
Condition: if $\left(\left(h \_e t a p p e=7,8\right) \& 50108=12\right)$
50110 From when until when were you <50109>?
Condition: if (h_etappe $=6 \& 50108=12$ )
50110 From when were you <50109>?
If the TP can only remember seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year
|__| $\qquad$ month

## refused [-97]

don't know [-98]
Range: 1-12

year

## refused [-97]

don't know [-98]
Range: 1,900-9,999
goo 50111

| Variables |  |  |
| :--- | :--- | :--- |
| ts2911m | Start date Gap (month) | spGap |
| ts2911y | Start date Gap (year) | spGap |

Condition: if $\left(50103=4 \&\left(h \_e t a p p e=7,8\right) \&(50108=6,7,9,10,11)\right)$

## 50111 Until when were you <h_modak>?

Condition: if $\left(50103=4 \&\left(h \_e t a p p e=7,8\right) \& 50108=12\right)$
50111 Until when were you <50109>?
Condition: if $(50103=4$ \& h_etappe $=6)$
50111 And until when were you that?
Condition: if (50103 $=3$ \& (h_etappe $=7,8) \&(50108=6,7,9,10,11)$ )

## 50111 Until when were you <h_modak>?

Condition: if $\left(50103=3 \&\left(h \_e t a p p e=7,8\right) \& 50108=12\right)$

## 50111 Until when were you <50109>?

Condition: if ( $50103=3$ \& h_etappe $=6$ )

## 50111 Until when were you that?

If TP remembers only seasons, please enter the following numbers:
21 = Beginning of the year/Winter,
24 = Spring/Easter,
27 = Mid-year/Summer,
30 = Fall,
$32=$ End of the year

month
until today [-5] $\quad \square$
refused [-97]
don't know [-98]
Range: 1-12
|__________| year

| until today $[-5]$ | $\square$ |
| :--- | :--- |
| refused $[-97]$ | $\square$ |

don't know [-98]
Range: 1,900-9,999

```
if (h_dauertan = 1, 3, 4) goto 50113
if (h_dauertan = 2) goto 50112
autoif (50111 = -5) h_dauertan = 1
autoif (50111 = 20102(intm/intj)) h_dauertan = 2
autoif (50111>0 & 50111 < 2010\overline{2(intm/intj)) h_dauertan = 3}
autoif (501111= -97, -98) h_dauertan = 4
autoif (50111 = -5) 50112=1
autoif (50111 = -5) 50111= 20102(intm/intj)
```

| Variables |  |  |
| :--- | :--- | :--- |
| ts2912m | End date gap (month) | spGap |
| ts2912y | End date gap (year) | spGap |

## 50112 Are you still doing this today?

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |

don't know [-98]
goto 50113
autoif $(50112=1)$ h_dauertan $=1$

| Variables | spGap |  |
| :--- | :--- | :--- |
| ts2912c | Ongoing of gap episode | spGap |

Condition: if ( $50103=4$ \& h_dauertan $=2,3,4$ )
50113 Now let's talk about your vocational further education during this period. Did you attend training programs or courses from $<50110>$ to $<50111>$ which you have not mentioned yet?
Condition: if $(50103=4$ \& h_dauertan $=1$ )
50113 Now let's talk about your vocational further education during this period. Since <50110>, have you attended training programs or courses which you have not mentioned yet?
Condition: if ( $50103=3$ \& h_dauertan $=1$ )
50113 Now let's talk about your vocational further education since our last interview. Did you attend training programs or courses from <20101P3(intmPRE / intjPRE)> to <50111> which you have not mentioned yet?
Condition: if (50103 = 3 \& h_dauertan $=1$ )
50113 Now let's talk about your vocational further education since our last interview. Since <20101P3(intmPRE / intjPRE)>, have you attended training programs or courses which you have not mentioned yet?
yes [1]

| no [2] | $\square$ |
| :--- | :--- |
| refused [-97] | $\square$ |
| don't know [-98] | $\square$ |

```
if ((h_etappe = 6, 8) & (50113 = 2, -97, -98)) goto 50114Z
if ((h_etappe = 6, 8) & (50113 = 1)) goto 35100Z
if (h_etappe = 7 & ((50113 = 2, -97, -98) OR h_studakt <> 0)) goto 50114Z
if ((h_etappe = 7 & h_studakt = 0) & (50113 = 1)) goto 35100Z
autoif (50113 = 1) h_kursherk = 50107
autoif (50113 = 1 & 50110 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 50110
autoif (50113 = 1 & 50110 < 20101P3(intmPRE / intjPRE)) h__kursstart = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1 & 50103 = 4) h_kursende = 50111
autoif (50113=1 & 50103 = 3) h_kursende = 20101P3(intmPRE / intjPRE)
autoif (50113 = 1) h_kursdauertan = 50112
autoif (50113 = 1 & 50108 = 6) h_kursaktiv = 306
autoif (50113=1 & 50108=7) h_kursaktiv = 307
autoif (50113=1&50108=9) h_kursaktiv = 308
autoif (50113 = 1 & 50108 = 10 \__kursaktiv = 309
autoif (50113 = 1 & 50108=11) h_kursaktiv = 310
autoif (50113=1 & 50108=12) h_kursaktiv = 311
```

| Variables | Training course during gap | spGap |
| :--- | :--- | :--- |
| ts29201 |  |  |


[^0]:    Variables

[^1]:    spEmp

[^2]:    26803 [MF] To which subject groups do your subjects belong?
    Multiple answers possible, please read answer categories aloud. If the target person has only one teaching subject, only this subject should be assigned to the corresponding subject group. If several subjects belong to the same subject group (e.g. German and English), only this one subject group should be selected. In case of interdisciplinary teaching, please select all relevant subject groups. not specified
    [0]
    1: linguistic subject group <<e. g.
    German, English, French, Spanish, Latin>>

    2: artistic-musical subject group <<e.
    g. art, textile design, music, design>>
    
    specified [1]

