NEPS

National Educational Panel Study

Questionnaires (SUF version)

NEPS Starting Cohort 5 — First-Year Students

From Higher Education to the Labor Market

Wave 19 — 19.0.0

LIfBi

**LEIBNIZ INSTITUTE FOR
EDUCATIONAL TRAJECTORIES**

Research Data Documentation

The NEPS *Research Data Documentation Series* presents resources prepared to support the work with data from the National Educational Panel Study (NEPS).

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Contents

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 19, 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 19.0.0 of the Scientific Use File (SUF) for Starting Cohort 5 (SC5) (doi:10.5157/NEPS:SC5:19.0.0).

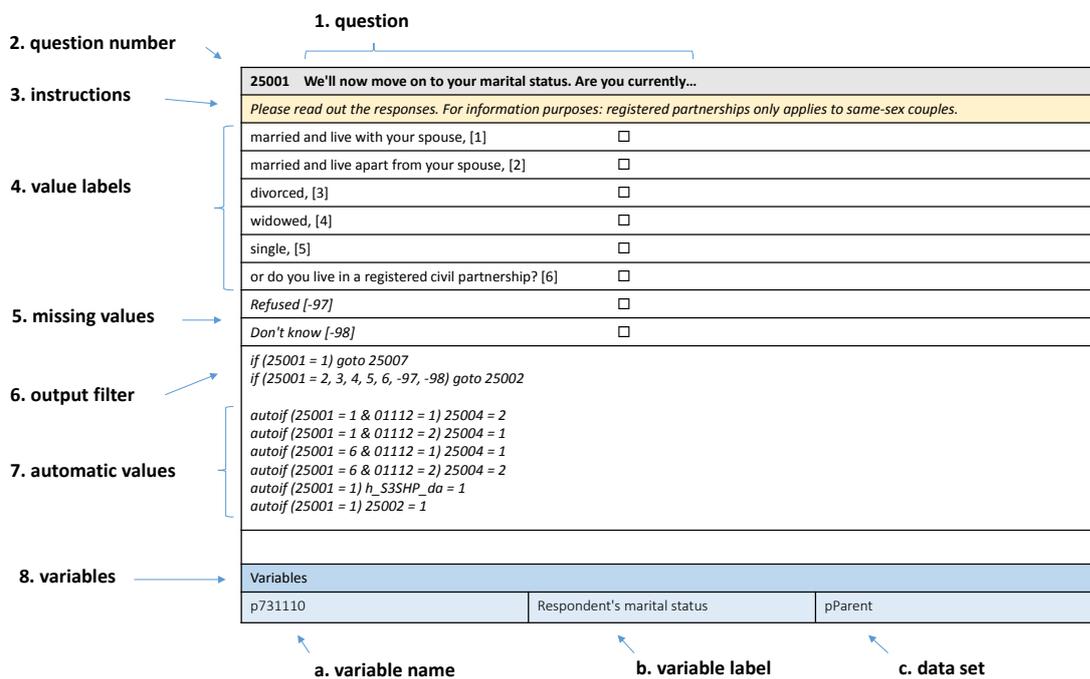Figure 1 describes the possible components of the documented survey.

	1. question
2. question number	
3. instructions	

25001 We'll now move on to your marital status. Are you currently…

Please read out the responses. For information purposes: registered partnerships only applies to same-sex couples.

married and live with your spouse, [1]	☐
married and live apart from your spouse, [2]	☐
divorced, [3]	☐
widowed, [4]	☐
single, [5]	☐
or do you live in a registered civil partnership? [6]	☐
Refused [-97]	☐
Don't know [-98]	☐

4. value labels

5. missing values

6. output filter

if (25001 = 1) goto 25007
if (25001 = 2, 3, 4, 5, 6, -97, -98) goto 25002

7. automatic values

autoif (25001 = 1 & 01112 = 1) 25004 = 2
autoif (25001 = 1 & 01112 = 2) 25004 = 1
autoif (25001 = 6 & 01112 = 1) 25004 = 1
autoif (25001 = 6 & 01112 = 2) 25004 = 2
autoif (25001 = 1) h_S3SHP_da = 1
autoif (25001 = 1) 25002 = 1

8. variables

Variables		
p731110	Respondent's marital status	pParent

a. variable name   **b. variable label**   **c. data set**

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.

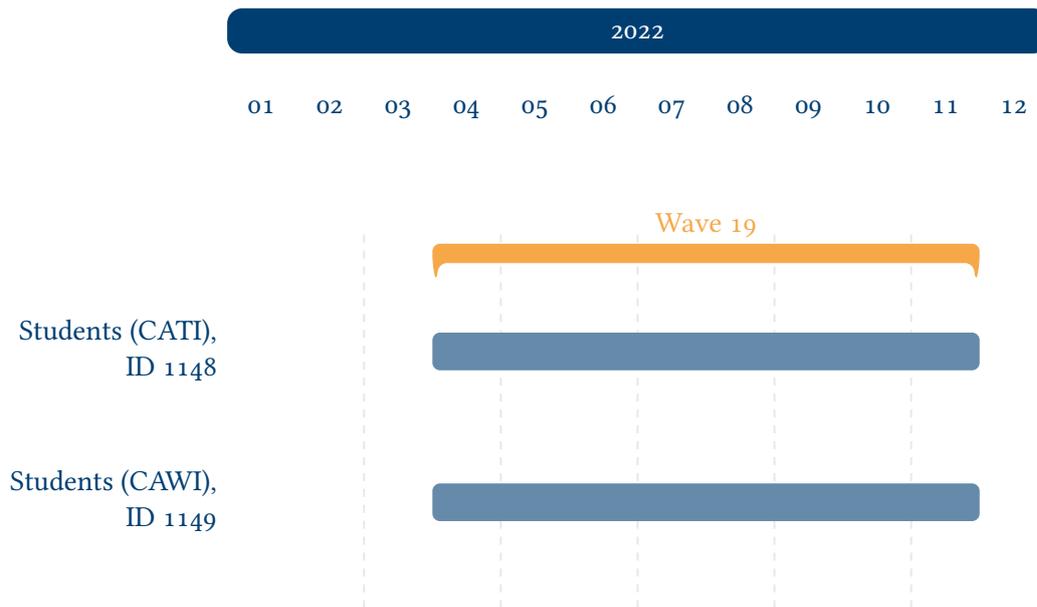   c) Data set, in which the variable(s) can be found.

Figure 2: Survey of Starting Cohort 5 and ID of the survey instruments in wave 19

Figure 2 gives an overview over the field time for wave 19 and the IDs of the survey instruments (twelfth CATI/CAWI survey). In wave 19, 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 April 2022 and November 2022.

2 | Students, CATI (ID 1148)

Screening

20102	[AUTO] Interview date

|___|___| Day

Range: 1 - 31

|___|___| month

Range: 1 - 12

|___|___|___|___| year

Range: 2,016 - 2,018

goto 20401a

Variables		
tx8600y	Survey Target person: survey year	CohortProfile
tx8600m	Survey Target person: survey month	CohortProfile

20103	

Please enter the gender of the TARGET PERSON.

male [1]	☐
female [2]	☐

goto 20104

Variables		
t700001	Gender	Basics

Screening

20102   [AUTO] Interview date
|___|___| Day
Range: 1 - 31
|___|___| month
Range: 1 - 12
|___|___|___|___| year
Range: 2,016 - 2,018
goto 20401a

Variables		
tx8600y	Survey Target person: survey year	CohortProfile
tx8600m	Survey Target person: survey month	CohortProfile

20103
Please enter the gender of the TARGET PERSON.
male [1]   ☐
female [2]   ☐
goto 20104

Variables		
t700001	Gender	Basics

20106	First of all, I have a brief question about you personally. Please could you tell me your date of birth to begin with? Please specify day, month and year.

|___|___| day

refused [-97]	☐
don't know [-98]	☐
Range: 1 - 31	

|___|___| month

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

|___|___|___|___| year

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

if (20106(gebj) > 0) goto 20107
if (20106(gebj) = -97, -98) goto 20420Z

Variables		
t70000m	Month of birth	Basics
t70000y	Year of birth	Basics

Update Place of residence (SD)

20421   Now I would like to include your place of residence in our questionnaire again. Where do you live today? Please tell me the exact name of this place or the municipality!

Please select place names from the list! If student respondents live in more than one place of residence: Please refer to the place of residence where you live during the semester. If respondents who are no longer studying live in more than one place of residence: Please indicate your primary residence.

[List of municipalities] [9999999]	☐
location abroad [-99]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

if (20421 <> -99, -96) goto 20425Z
if (20421 = -99) goto 20424
if (20421 = -96) goto 20422

Variables		
t751001_g1	Residential municipality (west/east)	pTargetCATI
t751001_g2R	Residential municipality (RS federal state)	pTargetCATI
t751001_g3R	Residential municipality (RS region)	pTargetCATI
t751001_g4R	Residential municipality (RS administrative district)	pTargetCATI
t751001_g7	Residential municipality (Moving indicator)	pTargetCATI

20424   And in what country is this place?

Please select country name from the list!

list of countries [999997]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

if (20424 = -96) goto 20425
if (20424 <> -96) goto 20425Z

Variables		
t751004_g1R	Country of residence (abroad)	pTargetCATI
t751004_g2	Country of residence (abroad, categorized)	pTargetCATI

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]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (20500 = 1) goto 20501 *if (20500 = 2, -97, -98) goto 20501Z*	

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]	☐
or in another way? [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20501Z	

Variables		
tg20501	Study organization semester/trimester	pTargetCATI

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 unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20500c	

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 unsatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
completely satisfied [10]	☐	
refused [-97]	☐	
don't know [-98]	☐	
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 unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20500e	

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 unsatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
completely satisfied [10]	☐	
does not apply [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 20500f		

Variables		
t514004	Satisfaction with family life	pTargetCATI

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 unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (20500 = 1) goto 20500b
if (20500 <> 1) goto 20500g

Variables		
t514005	Satisfaction with acquaintances and friends	pTargetCATI

20500b   How satisfied are you with your higher education?

If necessary, repeat the scale instructions:
Please answer on a scale from 0 to 10. "0" means that you are "completely !!un!!satisfied", while a "10" means that you are "completely satisfied. You can gradate your answer with the numbers in between

completely unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20500g	

Variables		
t514008	Satisfaction with course of study	pTargetCATI

20500g 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 unsatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely satisfied [10]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 20500Z	

Variables		
t514009	Satisfaction with work	pTargetCATI

Start Big Five self-assessment (S6)

20202a **To what extent do the following statements apply to you? Please tell me for each statement whether it does not apply to you at all, rather not apply, partly apply, rather apply or apply completely.**

I am quite cautious, reserved.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202b	

Variables		
t66800a_g1	Big Five: extraversion	pTargetCATI
t66800a	Big Five self-assessment: cautious / reserved	pTargetCATI

20202b **[NCS] I tend to be critical of other people.**

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202c	

Variables		
t66800g	Big Five self-assessment: criticize	pTargetCATI

20202c   [NCS] I am thorough when completing my tasks.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202d	

Variables		
t66800h	Big Five self-assessment: thorough	pTargetCATI

20202d   [NCS] I tend to feel depressed, blue.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20202e	

Variables		
t66800l	Big Five self-assessment: depressed/blue	pTargetCATI

20202e   [NCS] I am curious about many different things.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200f	

Variables		
t66800m	Big Five self-assessment: curious	pTargetCATI

20202f   [NCS] I shows a lot of enthusiasm and can easily inspire others.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200g	

Variables		
t66800n	Big Five self-assessment: enthusiastic	pTargetCATI

20202g   [NCS] I trust other people easily, I believe in the good in people.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202h	

Variables		
t66800b_g1	Big Five: agreeableness	pTargetCATI
t66800b	Big Five self-assessment: trusting	pTargetCATI

20202h   [NCS] I am easy-going and tend to be a bit lazy.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202i	

Variables		
t66800c_g1	Big Five: conscientiousness	pTargetCATI
t66800c	Big Five self-assessment: easy-going / lazy	pTargetCATI

20202i   [NCS] I am relaxed and don't get stressed easily.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202j	

Variables		
t66800d_g1	Big Five: neuroticism	pTargetCATI
t66800d	Big Five self-assessment: relaxed	pTargetCATI

20202j   [NCS] I am complex, a deep thinker.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200k	

Variables		
t66800o	Big Five self-assessment: complex	pTargetCATI

20202k   [NCS] I tends to be quiet, taciturn.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200l	

Variables		
t66800p	Big Five self-assessment: taciturn	pTargetCATI

20202l   [NCS] I can be cold and detached.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200m	

Variables		
t66800q	Big Five self-assessment: cold/detached	pTargetCATI

20202m   [NCS] I am efficient and get things done.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200n	

Variables		
t66800r	Big Five self-assessment: efficient	pTargetCATI

20202n   [NCS] I worry a lot.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200o	

Variables		
t66800s	Big Five self-assessment: worry a lot	pTargetCATI

20202o　[NCS] I have a vivid imagination, I am an imaginative person.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202p	

Variables		
t66800j	Big Five self-assessment: imaginative	pTargetCATI

20202p　[NCS] I am out-going and sociable.

Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely

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 20202q	

Variables		
t66800f	Big Five self-assessment: sociable	pTargetCATI

20202q   [NCS] I can be brusque and rejecting to others.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200r	

Variables		
t66800t	Big Five self-assessment: brusque/rejecting	pTargetCATI

20202r   [NCS] I make plans and carry them out.

<<Read the options aloud again only if necessary: Does not apply at all, rather not apply, partly apply, rather apply, completely apply >>

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 20200s	

Variables		
t66800u	Big Five self-assessment: make plans	pTargetCATI

20202s   [NCS] I easily become nervous and unsure of myself.

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 20202t	

Variables		
t66800i	Big Five self-assessment: nervous / self-conscious	pTargetCATI

20202t   [NCS] I values artistic and aesthetic impressions.

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 20202u	

Variables		
t66800v	Big Five self-assessment: artistic/aesthetic	pTargetCATI

20202u [NCS] I have little interest in artistic things.	
Read the options aloud again only if necessary: does not apply at all, rather not apply, partly apply, rather apply, apply completely	
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 20202Z	

Variables		
t66800e_g1	Big Five: openness	pTargetCATI
t66800e	Big Five self-assessment: artistic	pTargetCATI

START of school episode loop

22103 [AUTO] Episode mode	
newly integrated episode in panel [2]	☐
follow-up episode in panel [3]	☐
supplemented in the X module [4]	☐
if (22103 = 2, 4) goto 22108 *if (22103 = 3) goto 22103P1* *autoif (30300 <> 2 & 22101a < 22107) 22103 = 2* *autoif (30300 <> 2 & 22101a >= 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]	☐
refused [-97]	☐
don't know [-98]	☐

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.

elementary school [1]	☐
orientation stage, also trial stage and remedial stages, e.g. in Mecklenburg-Western Pomerania, Rhineland-Palatinate [2]	☐
Volksschule [3]	☐
Hauptschule [4]	☐
Realschule / Realschule, known as Mittelschule up until 1964 [5]	☐
combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule, Oberschule and Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Regionale Schule, Regionalschule, extended Realschule, Realschule plus, Gemeinschaftsschule [comprehensive school], Werkrealschule, Stadtteilschule, Mittelstufenschule, dual secondary school [6]	☐
polytechnic secondary school (POS) [type of school in the former GDR] [7]	☐
Gymnasium also Kolleg [8]	☐
extended secondary school (EOS) [type of school in the former GDR leading to a higher education entrance qualification] [9]	☐
Gesamtschule [comprehensive school], also integrated school [10]	☐
Waldorf school [11]	☐
special needs school, also special needs center [12]	☐
vocational school (leading to a general school-leaving qualification, e.g. from a Fachoberschule) [13]	☐
other school [14]	☐
refused [-97]	☐
don't know [-98]	☐

if ((22114 = 1 to 5, 11 to 12) OR (22108 = 2)) goto 22118
if ((22114 = 6, 10) & 22108 <> 2) goto 22117b
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 [lower secondary school] if (h_etappe = 6, 7) 5: Realschule [intermediate secondary school] if (h_etappe = 8) 5: Realschule, known as Mittelschule up until 1964 6: combined Hauptschule and Realschule, also secondary school, regular school, Mittelschule, Oberschule and Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Regionale Schule, Regionalschule, extended Realschule, Realschule plus, Gemeinschaftsschule [comprehensive school], Werkrealschule, Stadtteilschule, Mittelstufenschule, dual secondary school if (h_etappe = 8) 7: polytechnic secondary school [type of school in the former GDR] 8: Gymnasium also Kolleg if (h_etappe = 8) 9: extended secondary school [type of school in the former GDR leading to a higher education entrance qualification] 10: Gesamtschule [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]	☐

refused [-97]	☐

don't know [-98]	☐

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) [List of schools A] if (22114 = 8) [List of schools B]

Variables		
ts11205	Type of school (request)	spSchoolExtExam

22116   This school is not on our list. Please exactly name the type of school one more time so we can put it on our list.

✏️ _____

refused [-97]	☐

don't know [-98]	☐

if (h_etappe = 7, 8) goto 22117
if (h_etappe = 6) goto 22116a

Variables		
ts11206_O	other type of school	spSchool

22117	Was this a training program in which you also had the opportunity to do vocational training?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 22118		

Variables		
ts11207	Integrated vocational training	spSchool

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 [lower secondary school] [1]		☐
Realschule [intermediate secondary school] [2]		☐
Gymnasium branch [3]		☐
no separation into school branches [-20]		☐
refused [-97]		☐
don't know [-98]		☐
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]	☐

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 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

until month	|___|___|
Still attending this school [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	
year	|___|___|___|___|
Still attending this school [-5]	☐
refused [-97]	☐
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 < 20102(intm/intj)) h_dauertan = 3
autoif (22119 = -97, -98) h_dauertan = 4
autoif (22119 = -5) 22120 = 1
autoif (22119 = -5) 22119 = 20102(intm/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]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (22114 <> 2) goto 22121
if (22114 = 2) goto 22133aZ

autoif (22120 = 1) h_dauertan = 1

Variables		
ts1112c	Ongoing of school period	spSchool

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]	☐
part-time [2]	☐
refused [-97]	☐
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 from 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 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 or Berufsreife [designations for the first general school-leaving qualification in some German federal states] with performance assessment/ secondary 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]/ Fachschulreife [school-leaving 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]], intermediate school-leaving qualification, intermediate educational qualification/ extended/qualified secondary qualification, extended/qualified school-leaving qualification from a Realschule/Mittlere Reife/school-leaving qualification from a Realschule/ Wirtschaftsschule/ Fachschulreife/ Fachoberschulreife/ 10th grade POS polytechnic secondary school [type of school in the former GDR] [3]	☐
Fachhochschulreife [qualification entitling holder to study at a university 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 from a special needs school [6]	☐
other school-leaving qualification [7]	☐
No school-leaving qualification was intended [-6]	☐
No school-leaving qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐

if ((22122 = 1, 2, 3, 6) & 22108 = 2) goto 22126
if ((22122 = 1, 2, 3, 6) & (22108 = 1, -97, -98)) goto 22133
if (22122 = 4) goto 22123
if (22122 = 5) goto 22124
if (22122 = 7) goto 22125
if (22122 = -5) goto 22129
if (22122 = -6, -97, -98) goto 22133aZ

If (h_etappe = 6, 7) 1: 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 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/ 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 if (h_etappe = 6, 7) 3: 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 if (h_etappe = 8) 3: 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] 4: Fachhochschulreife [entry qualification for universities of applied sciences] 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 [type of school in the former GDR leading to higher education entrance qualification]) 6: school-leaving qualification of a special needs school 7: other qualification

Variables		
ts11209	School-leaving qualification	spSchoolExtExam

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

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?

✎ _____

refused [-97]	☐
don't know [-98]	☐

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

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=yes! If no recognition procedure exists or recognition has not been applied for, please enter 2=no.

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

goto 22133aZ

Variables		
ts11213	Recognition of school-leaving qualification in Germany	spSchool

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 or Berufsreife [designations for the first general school-leaving qualification in some German federal states] with performance assessment/ secondary 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 [qualification entitling holder to study at a university 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 from a special needs school [6]	☐
other qualification [7]	☐
refused [-97]	☐
don't know [-98]	☐

if (22129 = 4) goto 22130
if (22129 = 5) goto 22131
if (22129 = 7) 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 [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 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/ 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 if (h_etappe = 6, 7) 3: 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 if (h_etappe = 8) 3: 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] 4: Fachhochschulreife [entry qualification for universities of applied sciences] 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 [type of school in the former GDR leading to higher education entrance qualification]) 6: school-leaving qualification of a special needs school 7: other qualification

Variables		
ts11214	Intended school-leaving qualification	spSchool

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) 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]	☐
don't know [-98]	☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 22133aZ	

Variables		
ts11216	Type intended Abitur	spSchoolExtExam

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

🖉 _____	
refused [-97]	☐
don't know [-98]	☐
goto 22133aZ	

Variables		
ts11217_O	Other aspired school-leaving qualification	spSchool

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."

|____| , |____|

only points known [-93]	☐
there was no grade [-6]	☐
refused [-97]	☐
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 22133f
if (22133 <> -93 & h_etappe = 7, 8 & (22122 <> 4, 5)) goto 22133aZ

Variables		
ts11218	Final grade school-leaving certificate	spSchoolExtExam

22133a   **And how many points did you have on your school-leaving certificate?**

|____|____|

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 15	

if (h_etappe = 6) goto 22133b
if ((22122 = 4, 5) & h_etappe = 7, 8) goto 22133f
if ((22122 <> 4, 5) & h_etappe = 7, 8) goto 22133aZ

Variables		
t724702	Points on school-leaving certificate	spSchoolExtExam

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".

|____| , |____|

only score known [-93]	☐
there was no grade [-6]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0.5 - 6.0

if (22133b <> -93) goto 22133d
if (22133b = -93) goto 22133c

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. 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".

|___| , |___|

only score known [-93]	☐
there was no grade [-6]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0.5 - 6.0

if (22133d <> -93 & (22122 = 4, 5)) goto 22133f
if (22133d <> -93 & (22122 <> 4, 5)) goto 22133aZ
if (22133d = -93) goto 22133e

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 22133f
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]	☐
refused [-97]	☐
don't know [-98]	☐

if (22133f > 0) goto 22133h
if (22133f = -96) goto 22133g
if (22133f = -97, -98) goto 22133aZ

Variables		
t724801	1st Abitur subject	spSchoolExtExam

22133g   This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.

🖉 _____

refused [-97]	☐
don't know [-98]	☐

goto 22133h

Variables		
t724806_O	1st Abitur subject, open	spSchool

22133h   (And what was your second Abitur subject or the second subject on your school-leaving exam?)

Please select 2nd subject from the list. Please also record oral Abitur subjects.

[List school subjects] [9990]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

if (22133h > 0) goto 22133j
if (22133h = -96) goto 22133i
if (22133h= -97, -98) goto 22133aZ

Variables		
t724802	2nd Abitur subject	spSchoolExtExam

22133i   **This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.**

🖉 _____

refused [-97]	☐
don't know [-98]	☐

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]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

if (22133j > 0) goto 22133l
if (22133j = -96) goto 22133k
if (22133j = -97, -98) goto 22133aZ

Variables		
t724803	3rd Abitur subject	spSchoolExtExam

22133k   **This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.**

🖉 _____

refused [-97]	☐
don't know [-98]	☐

goto 22133l

Variables		
t724808_O	3rd Abitur subject, open	spSchool

22133l   (And what was your fourth "Abitur" subject or the fourth subject of your school-leaving examinations?)

Please select 2nd subject from the list. Please also record oral Abitur subjects.

[List school subjects] [9990]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

if (22133l > 0) goto 22133n
if (22133l = -96) goto 22133m
if (22133l = -97, -98) goto 22133aZ

Variables		
t724804	4th Abitur subject, open	spSchoolExtExam

22133m   This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.

🖉 _____

refused [-97]	☐
don't know [-98]	☐

goto 22133n

Variables		
t724809_O	4th Abitur subject, open	spSchool

22133n   (And what was your fifth Abitur subject or the fifth subject on your school-leaving exam?)

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]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

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

Variables		
t724805	5th Abitur subject	spSchoolExtExam

22133o	This subject does not appear in our list. In order for us to add it to our list, please tell me exactly what the subject is again.

🖊 _____

refused [-97]	☐
don't know [-98]	☐

goto 22133aZ

Variables		
t724810_O	5th Abitur subject, open	spSchool

22133p	What was your professional specialization?

Please read the answer options aloud.

Business and administration [1]	☐
Nutrition and home economics [2]	☐
Technology [3]	☐
Health and social work, nursing [4]	☐
Design, art [5]	☐
Agriculture, farming [6]	☐
Media, media design, communications [7]	☐
Color technology and interior design [8]	☐
Biotechnology [9]	☐
another field [10]	☐
there was no specialization [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (22133p = 10) goto 22133q
if (22133p <> 10 & h_etappe = 7, 8) goto 22133Z
if (22133p <> 10 & h_etappe = 6) goto 22133r

Variables		
ts11236	Vocational focus in school	spSchool

22133r	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]	☐
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]	☐
about half [3]	☐
most of the time [4]	☐
almost the whole time [5]	☐
refused [-97]	☐
don't know [-98]	☐
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 internship in a company, a social facility or in a firm. What was that like in your course of education? Did you complete an internship during this time?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (22133t = 1) goto 22133u *if ((22133t = 2, -97, -98) & 22133p <> -93) goto 22133v* *if ((22133t = 2, -97, -98) & 22133p = -93) goto 22133Z*		

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		
if (22133p <> -93) goto 22133v *if (22133p = -93) goto 22133Z*		

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]		☐
rather little [3]		☐
none at all [4]		☐
refused [-97]		☐
don't know [-98]		☐
goto 22133Z		

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]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (22103 = 2) goto 22105
if (22103 = 3 & 22107 = 22101a & (22101P1 = 0, 2)) goto 22105
if (22103 = 3 & 22107 = 22101a & 22101P1 = 1) goto 22134Z
if (22103 = 3 & 22107 < 22101a) goto 22134Z
if (22103 = 4) goto 22134Z

Variables		
ts11219	School attendance abroad for at least one month	spSchoolExtExam

Start Loop awarded school-leaving qualification

22142	Did you obtain this school-leaving qualification in Germany?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

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 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

until month	|___|___|

This month [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

year	|___|___|___|___|

This month [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999	

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.

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 or Berufsreife [designations for the first general school-leaving qualification in some German federal states] with performance assessment/ secondary 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 [qualification entitling holder to study at a university 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 from a special needs school [6]	☐
other qualification [7]	☐
refused [-97]	☐
don't know [-98]	☐
goto 22146	

if (h_etappe = 6, 7) 1: 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 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/ 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 if (h_etappe = 6, 7) 3: 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 if (h_etappe = 8) 3: 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] 4: Fachhochschulreife [entry qualification for universities of applied sciences] 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 [type of school in the former GDR leading to higher education entrance qualification]) 6: school-leaving qualification of a special needs school 7: other qualification

Variables		
ts11302	Awarded school-leaving qualification	spSchoolExtExam

End loop awarded school-leaving qualification

22106a [AUTO] Abitur/Fachhochschulreife acquired in Germany	
no Abitur/Fachhochschulreife [entry qualification for universities of applied sciences] [0]	☐
Abitur/Fachhochschulreife obtrained in Germany [1]	☐
Abitur/Fachhochschulreife obtrained abroad [2]	☐
goto 22137Z *autoif (ANY((22122 = 4, 5) & 22108 = 2) & 22106a <> 1) 22106a = 2* *autoif (ANY((22122 = 4, 5) & (22108 = 1, -97, -98))) 22106a = 1* *autoif (ANY((22145 = 4, 5) & 22142 = 2) & 22106a <> 1) 22106a = 2* *autoif (ANY((22145 = 4, 5) & (22142 = 1, -97, -98))) 22106a = 1*	

Variables		
tf11105	Abitur/Fachhochschulreife obtrained in Germany	pTargetCATI

BV - 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, one-year Berufsfachschule specifically for vocational preparation, two-year Berufsfachschule to obtain a higher school-leaving 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]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

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

Variables		
ts13101	Intro Vocational preparation	spVocPrep

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 23103P1

autoif (30300 <> 3 & 23101a < 23110) 23103 = 2
autoif (30300 <> 3 & 23101a >= 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, short BVJ [1]	☐
basic vocational training year, short BGJ [2]	☐
one-year vocational school specifically for vocational preparation [3]	☐
vocational preparation measure of employment agency (e.g. JUMP, EQJ, AQJ) [4]	☐
entry qualification, short EQ or entry qualification year, short EQJ [5]	☐
two-year Berufsfachschule in order to obtain a higher school-leaving qualification [6]	☐
vocational preparation measure of the employment agency, short BvB [7]	☐
career start year, short BEJ [8]	☐
another measure preparing for a vocational training [9]	☐
refused [-97]	☐
don't know [-98]	☐

goto 23111

if (h_etappe = 7, 8) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one-year vocational school specifically for vocational preparation 4: vocational preparation measure of the employment agency (e.g. JUMP, EQJ, AQJ) if (h_etappe = 6) 1: vocational preparatory year, short BVJ 2: basic vocational training year, short BGJ 3: one-year vocational school specifically for vocational preparation 5: entry qualification, short EQ or entry qualification year, short EQJ 6: two-year Berufsfachschule in order to obtain a higher school-leaving qualification 7: vocational preparation measure of the employment agency, short BvB 8: career start year, short BEJ 9: another measure preparing for vocational training

Variables		
ts13103	Program type	spVocPrep

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	|＿＿|＿＿|
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 12	
year	|＿＿|＿＿|＿＿|＿＿|
refused [-97]	☐
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 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

until month	|___|___|
until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

year	|___|___|___|___|
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 < 20102(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)) + 1*
*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)) + 1*
*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)) + 1*
*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) < 0 OR 23111(bvstj) < 0 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?	
yes, I am still participating [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐

if (h_etappe = 6 & (23103 = 2, 4)) goto 23113a
if (h_etappe = 7, 8 OR (h_etappe = 6 & 23103 = 3)) goto 23114Z

autoif (23113 = 1) h_dauertan = 1

Variables		
ts1312c	Ongoing 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]		☐
refused [-97]		☐
don't know [-98]		☐

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

Variables		
ts13201	Termination vocational preparation	spVocPrep

End of vocational preparation loop

23143b	Which profession would you like to apply for? If you would like to apply for various professions, please name the one that is most important to you.	
🖉 _____		
refused [-97]		☐
don't know [-98]		☐

if (23143b = -97, -98) goto 23144Z
if (23143b <> -97, -98) goto 23143c

Variables		
tf13306_O	Vocational preparation application profession	pTargetCATI

AB – Vocational training (E7_24AB) SC5_W18 Main survey Panel survey (B162)

[AUX] Highest degree	
no higher education qualification [0]	☐
BA [1]	☐
MA, Diploma, state examination [2]	☐
doctorate [3]	☐

Variables		
ts15911	Auxiliary variable: highest degree	pTargetCATI

[AUX] Auxiliary variable Status Doctorate	
no doctorate [0]	☐
ongoing doctorate [1]	☐
canceled or temporarily interrupted doctorate [2]	☐
completed doctorate [3]	☐

Variables		
tg24509	Auxiliary variable: status doctorate	pTargetCATI

[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		
tg60016	Auxiliary variable: teaching degree course (from wave 13)	pTargetCATI

[AUX] Auxiliary variable 2nd state examination teaching profession	
2nd state examination teaching degree specified [1]	☐

Variables		
tg60063	Auxiliary variable 2nd state examination teaching degree	pTargetCATI

[AUX] Auxiliary variable Link CATI CAWI	
no ongoing course of study, no doctoral episode [1]	☐
ongoing course of study, no doctoral episode [2]	☐
no ongoing course of study, doctoral episode [3]	☐
ongoing course of study, doctoral episode [4]	☐

Variables		
tg50008	Auxiliary variable Link CATI CAWI	pTargetCAWI

24101P6 [AUTO] Preload: completed teaching degree course (CATI, as of 13th wave)	
teaching degree course completed [1]	☐
no teaching degree course completed [0]	☐

goto 24101P11

autoif (24101P6 = 1) h_la_b138 = 2

Variables		
tg60031	Preload completed teacher education program (CATI), as of 13th wave	pTargetCATI

START of vocational training episode loop

[AUX] Vocational training loop	
Vocational training [1]	☐
Retraining [2]	☐
Course [3]	☐

Variables		
ts15107	Type of vocational training loop	spVocTrain

24103	[AUTO] Episode mode	
newly integrated episode in panel [2]		☐
follow-up episode in panel [3]		☐
supplemented in the X module [4]		☐

if (24103 = 2, 4) goto 24111
if (24103 = 3) goto 24103P1

autoif (30300 <> 4 & 24101a < 24109) 24103 = 2
autoif (30300 <> 4 & 24101a >= 24109) 24103 = 3
autoif (30300 = 4) 24103 = 4
autoif (24103 = 3, 4) h_stst = 0

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 company-based (code 1) or school-based (code 2) training.

Vocational training (skilled worker training course, dual vocational training course; commercial, operational, trade-oriented, 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]	☐
Training course preparing for the civil service examination [12]	☐
Training course run by an association/chamber of commerce (e.g., IHK course) [13]	☐
Course leading to the acquisition of a license (welder, forklift operator, taxi driver or network administrator) [14]	☐
doctorate [15]	☐
Habilitation [16]	☐
another kind of vocational training [17]	☐
refused [-97]	☐
don't know [-98]	☐

if (24111 = 17) goto 24112
if (24111 = 2, 4) goto 24113
if (24111 = 1, 3, 5, 11 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) 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_stst = 0
autoif (24111 <> 6 to 10) h_fachzahl = 0

Variables		
ts15201	Type of vocational training	spVocExtExam

24112	What was that exactly?

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 24116	

Variables		
ts15202_O	Other type of training	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]	☐
three years [3]	☐
more than three years [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24116	

Variables		
ts15203	Duration Training at Fachschule	spVocTrain

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

24116   In which profession exactly did you do this training? Please tell me the exact name.

Condition: if (24111 = 11)

24116   Which medical specialization did you do? Please tell me the exact name.

Condition: if (24111 = 12 to 14)

24116   What exactly was this training course about? Please tell me the exact name.

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 24118	

Variables		
ts15291_g1	Professional/specialization title (KldB 1988)	spVocTrain
ts15291_g2	Professional/specialization title (KldB 2010)	spVocTrain
ts15291_g3	Professional/specialization title (ISCO-88)	spVocTrain
ts15291_g4	Professional/specialization title (ISCO-08)	spVocTrain
ts15291_g5	Professional/specialization title (ISEI-88)	spVocTrain
ts15291_g6	Professional/specialization title (SIOPS-88)	spVocTrain
ts15291_g7	Professional/specialization title (MPS)	spVocTrain
ts15291_g9	Professional/specialization title (BLK)	spVocTrain
ts15291_g12	Professional/specialization title (coding scheme)	spVocTrain
ts15291_g13	Professional/specialization title (code number)	spVocTrain
ts15291_g14	Professional/specialization title (ISEI-08)	spVocTrain
ts15291_g16	Professional/specialization title (SIOPS-08)	spVocTrain

Condition: if (h_fachzahl(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(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]	☐
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]* | ☐ |

| *refused [-97]* | ☐ |

| *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		
tg24160_g1R	Study area subject 1 (destatis 2010/11)	spVocTrain
tg24160_g2	Subject group subject 1 (destatis 2010/11)	spVocTrain
tg24160_g3R	ISCED-97 subject 1 (3-digit level)	spVocTrain
tg24160_g4R	ISCED-97 subject 1 (2-digit level)	spVocTrain
tg24160_g5	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/core subject [1] | ☐ |

| minor/supplementary subject [2] | ☐ |

| *refused [-97]* | ☐ |

| *don't know [-98]* | ☐ |

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]	☐
no further subject [-93]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

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
tg24163_g2	Subject group subject 2 (destatis 2010/11)	spVocTrain
tg24163_g3R	ISCED-97 subject 2 (3-digit level)	spVocTrain
tg24163_g4R	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/core subject [1]	☐
minor/supplementary subject [2]	☐
no further subject [-93]	☐
refused [-97]	☐
don't know [-98]	☐

goto 24166

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

24166	What is the name of the 3rd subject you are/were enrolled for?	
List of subjects of study 9b [9999]		☐
no further subject [-93]		☐
not in list [-96]		☐
refused [-97]		☐
don't know [-98]		☐

if (24166 <> -93, -96, -97, -98) goto 24168
if (24163 = -93, -97, -98) goto 24169
if (24163 = -96) goto 24167

autoif (24166 = -93) 24167 = -93
autoif (24166 = -93) 24168 = -93
autoif (24166 > 100000) h_abfach3 = 1

Variables		
tg24166_g1R	Study area subject 3 (destatis 2010/11)	spVocTrain
tg24166_g2	Subject group subject 3 (destatis 2010/11)	spVocTrain
tg24166_g3R	ISCED-97 subject 3 (3-digit level)	spVocTrain
tg24166_g4R	ISCED-97 subject 3 (2-digit level)	spVocTrain
tg24166_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/core subject [1]		☐
minor/supplementary subject [2]		☐
no further subject [-93]		☐
refused [-97]		☐
don't know [-98]		☐
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]	☐
don't know [-98]	☐

goto 24118

Variables		
tg24169_g2R	Degree program (KldB 2010)	spVocTrain
tg24169_g3R	Degree program (ISCO-88)	spVocTrain
tg24169_g4R	Degree program (ISCO-08)	spVocTrain
tg24169_g5R	Degree program (ISEI-88)	spVocTrain
tg24169_g6R	Degree program (SIOPS-88)	spVocTrain
tg24169_g7R	Degree program (MPS)	spVocTrain
tg24169_g9R	Degree program (BLK)	spVocTrain
tg24169_g14R	Degree program (ISEI-08)	spVocTrain
tg24169_g16R	Degree program (SIOPS-08)	spVocTrain
tg24169_g1R	Degree program (KldB 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?

from month	|___|___|
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	
year	|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 2,100	
goto 24119	
24118(abstm/abstj) = -97, -98, (1/2010 to 20102(intm/intj))	

Variables		
ts1511m	Start month training episode	spVocTrain
ts1511y	Start year training episode	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 = Mid-year/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]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

year	|___|___|___|___|

until today [99]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 2,100	

if (h_dauertan = 2) goto 24120
if (24103 = 2, 4 & h_dauertan = 1, 3, 4 & 24111 = 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 = 20102(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]	☐
refused [-97]	☐
don't know [-98]	☐

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 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?**
!!If 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 (24118a = 1, 2) goto 24118b
if (24118a = 3, -97, -98) goto 24120Z

autoif (24118a = 3) 24118b(abprostm) = 24118(abstm)
autoif (24118a = 3) 24118b(abprostj) = 24118(abstj)

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

Condition: if (24103 = 2, 4 & 24118a = 1)
24118b   And when did you start working on the content of your doctorate?
Condition: if (24103 = 2, 4 & 24118a = 2)
24118b   And when did you formally start your doctorate?
Condition: if (24103 = 3 & 24101P7 = 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 & 24101P7 = 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 (24118a = 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]   ☐
refused [-97]   ☐
don't know [-98]   ☐   Range: 1 - 12
year |___|___|___|___|
does not apply [-93]   ☐
refused [-97]   ☐
don't know [-98]   ☐   Range: 1,900 - 2,100
goto 24120Z

Variables		
tg2452m	Start date of doctorate (month)	spVocTrain
tg2452y	Start date of doctorate (year)	spVocTrain

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

if (24121a = 1, -97) goto 24127
if (24121a = 2, -98) goto 24121

autoif (24121a = 1) 24121 = 24121(n - 1)
autoif (24121a = 1) 24125 = 24125(n - 1)
autoif (24121a = 1) 24126 = 24126(n - 1)
autoif (24121a = 1) 24170 = 24170(n - 1)
autoif (24121a = 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]	☐	
refused [-97]	☐	
don't know [-98]	☐	

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

Variables		
tg24122	Higher education institution doctorate	spVocTrain

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] ☐
higher education institution is not yet determined [-93] ☐
refused [-97] ☐
don't know [-98] ☐
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 (24103 = 3 & 24121 = -93, -97, -98 & h_dauertan = 1) goto 24135* *if (24103 = 3 & 24121 = -93, -97, -98 & h_dauertan <>1) goto 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 city or municipality where the training company was/is located!	
Condition: if (24111 = 2 to 4)	
24122 Please tell me the city or municipality where the Berufsfachschule or Fachschule was/is located!	
Condition: if (24111 = 6)	
24122 Please tell me the city or municipality where the academy was/is located!	
Condition: if (24111 = 5, 11 to 14, 17, -97, -98)	
24122 Please tell me the city or municipality where the training center was/is located!	
list of municipalities [999997]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐
if (24122 <> -96) goto 24127 *if (24122 = -96) goto 24123*	

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

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?

list of countries [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]	☐
refused [-97]	☐
don't know [-98]	☐

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

if (24128 = 1) goto 24130
if ((24128 = 2, -97, -98) & h_dauertan = 1) goto 24135
if ((24128 = 2, -97, -98) & h_dauertan <> 1) goto 24140

Variables		
ts15212	Vocational training conducted in a corporate or non-corporate organization	spVocTrain

24130	Is/was the vocational training center a department of public service?
yes [1]	☐
no [2]	☐
refused [-97]	☐
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]	☐
don't know [-98]	☐
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]	☐
5 to less than 10 [2]	☐
10 to less than 20 [3]	☐
20 to less than 50 [4]	☐
50 to less than 100 [5]	☐
100 to less than 200 [6]	☐
200 to less than 250 [7]	☐
250 to less than 500 [8]	☐
500 to less than 1,000 [9]	☐
1,000 to less than 2,000 [10]	☐
2,000 and more [11]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_dauertan = 1) goto 24135
if (h_dauertan <> 1) goto 24140

Variables		
ts15215	Company size of training company	spVocTrain

24180   Does/did your degree course require attendance or is/was it a distance learning degree?

With an on-campus degree, your regular attendance at lectures during term time at the higher education institution is expected.

Attendance studies [1]	☐
Distance learning degree course [2]	☐
refused [-97]	☐
don't know [-98]	☐

goto 24181

Variables		
tg24180	Distance learning/ degree course requiring attendance	spVocTrain

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]		☐
refused [-97]		☐
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]		☐
refused [-97]		☐
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.

✎ _____

does not apply, no training profession [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24130	

Variables		
tg24156_g2R	Profession dual vocational training and degree program (KldB 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 (SIOPS-88)	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 (SIOPS-08)	spVocTrain
tg24156_g1R	Profession dual vocational training and degree program (KldB 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]	☐
recognized license [4]	☐
another certificate [5]	☐
none of it [6]	☐
refused [-97]	☐
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		
ts15216	Course/training with graduation or certificate of attendance	spVocTrain

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

if (24135 = 1) goto 24135Z
if (24135 = 2, -97, -98) goto 24141Z

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 vocational 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 (24135a = 1 & (24111 = 6 to 10))
24136 From when to when did you first interrupt this course of study?
Condition: if (24135a = 1 & 24111 = 11)
24136 From when to when did you first interrupt this medical specialization?
Condition: if (24135a = 1 & (24111 = 12 to 14))
24136 From when to when did you first interrupt this course or training course?
Condition: if (24135a = 1 & 24111 = 15)
24136 From when to when did you first interrupt this doctorate?
Condition: if (24135a = 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 (24135a > 1 & (24111 = 6 to 10))
24136 From when to when did you interrupt this course of study again?
Condition: if (24135a > 1 & 24111 = 11)
24136 From when to when did you interrupt this medical specialization again?
Condition: if (24135a > 1 & (24111 = 12 to 14))
24136 From when to when did you interrupt this course or training course again?
Condition: if (24135a > 1 & 24111 = 15)
24136 From when to when did you interrupt this doctorate again?
Condition: if (24135a > 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]	☐
don't know [-98]	☐
Range: 1 - 12	
year	|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 2,100	
goto 24137	

Variables

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 (24135a = 1 & (24111 = 1 to 5, 17, -97, -98))

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

Condition: if (24135a = 1 & (24111 = 6 to 10))

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

Condition: if (24135a = 1 & 24111 = 11)

24137   (Until when did you first interrupt this medical specialization?)

Condition: if (24135a = 1 & (24111 = 12 to 14))

24137   (Until when did you first interrupt this course or training course?)

Condition: if (24135a = 1 & 24111 = 15)

24137   (Until when did you first interrupt this doctorate?)

Condition: if (24135a = 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 (24135a > 1 & 24111 = 11)

24137   (Until when did you interrupt this medical specialization again?)

Condition: if (24135a > 1 & (24111 = 12 to 14))

24137   (Until when did you interrupt this course or training course again?)

Condition: if (24135a > 1 & 24111 = 15)

24137   (Until when did you interrupt this doctorate again?)

Condition: if (24135a > 1 & 24111 = 16)

24137   (Until when did you interrupt this habilitation again?)

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

until month |____|____|

interruption goes on until today [99]   ☐

refused [-97]   ☐

don't know [-98]   ☐

Range: 1 - 12

year |____|____|____|____|

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

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

Variables		
ts1532c	Ongoing of interruption episode	spVocBreaks

24190 [MF] During this temporary discontinuance, did you

Multiple answers possible

	not specified [0]	specified [1]
take a semester off?	☐	☐
de-register temporarily?	☐	☐
not formally de-register from higher education institution?	☐	☐
refused	☐	☐
don't know	☐	☐

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

Variables		
tg2419a	Status during interruption: semester off	spVocBreaks
tg2419b	Status during interruption: de-registered	spVocBreaks
tg2419c	Status during interruption: not formally de-registered	spVocBreaks

End Sub-loop Interruption of vocational 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]	☐
certificate from a Berufsfachschule [vocational school] or a Handelsschule [type of vocational school for commercial professions] [3]	☐
certificate from another Fachschule [4]	☐
master craftsman's/craftswoman's diploma [5]	☐
technician certificate [6]	☐
diploma [7]	☐
Bachelor [8]	☐

Master [9]	☐
diploma from a university of applied sciences (Dipl(FH)) [10]	☐
diploma from a university [11]	☐
Bachelor (in teaching) [12]	☐
Bachelor (not in teaching) [13]	☐
Master (in teaching) [14]	☐
Master (not in teaching) [15]	☐
Magister [16]	☐
first state examination (in teaching) [17]	☐
first state examination (not in teaching) [18]	☐
second/third state examination [19]	☐
other higher education qualification (e.g. ecclesiastical examination, artistic examination) [29]	☐
doctorate [20]	☐
habilitation [21]	☐
medical specialist [22]	☐
civil service examination for the subclerical class [23]	☐
civil service examination for the clerical class [24]	☐
civil service examination for the executive class [25]	☐
civil service examination for the administrative class [26]	☐
IHK (Chamber of Industry and Commerce) examination [27]	☐
other qualification [28]	☐
no qualification [98]	☐
refused [-97]	☐
don't know [-98]	☐

if (24141 = 28, 29) goto 24143
if (24141 = 98) goto 24146
if (24141 = 1 to 19, 21 to 27, -97, -98) goto 24191
if (24141 = 20) goto 24193

autoif ((24141 = 7 to 19, 29) & ((h_hsabsdat = .) OR (24119 > h_hsabsdat))) h_hsabsdat = 24119

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/third 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		
ts15219	Vocational qualification	spVocTrain
ts15219_g1	Vocational qualification, generated	spVocExtExam

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

✏ _____

refused [-97]	☐
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 scores, e.g. for lawyers, are indicated, Press button "scores indicated" and record scores in the next question.

A zero preceding the decimal point is possible, e.g. 0.7.

Grade:	|___| , |___|
there was no grade [-99]	☐
number of points specified [-93]	☐
grade not yet determined [-94]	☐
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 24200Z

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 24200Z

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]   ☐
cum laude/good [3]   ☐
satis bene/fair [4]   ☐
rite/sufficient [5]   ☐
Grade indicated [-93]   ☐
refused [-97]   ☐
don't know [-98]   ☐
if (24193 = -93) goto 24194 *if (24193 <> -93 & 24121 <> 2) goto 24148* *if (24193 <> -93 & 24121 = 2) goto 24200Z*

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: |___| , |___|
refused [-97]   ☐
don't know [-98]   ☐
Range: 0.0 - 6.0
if (24121 <> 2) goto 24148 *if (24121 = 2) goto 24200Z*

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]	☐

refused [-97]	☐

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

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

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 Handelsschule [type of vocational school for commercial professions] [3]	☐
certificate from another Fachschule [4]	☐
master craftsman's/craftswoman's diploma [5]	☐
technician certificate [6]	☐
diploma [7]	☐
Bachelor [8]	☐
Master [9]	☐
diploma from a university of applied sciences (Dipl(FH)) [10]	☐
diploma from a university [11]	☐
Bachelor (in teaching) [12]	☐
Bachelor (not in teaching) [13]	☐
Master (in teaching) [14]	☐
Master (not in teaching) [15]	☐
Magister [16]	☐
first state examination (in teaching) [17]	☐
first state examination (not in teaching) [18]	☐
second/third state examination [19]	☐
other higher education qualification (e.g. ecclesiastical examination, artistic examination) [29]	☐
doctorate [20]	☐
Habilitation [21]	☐
medical specialist [22]	☐
civil service examination for the subclerical class [23]	☐
civil service examination for the clerical class [24]	☐
civil service examination for the executive class [25]	☐
civil service examination for the administrative class [26]	☐
IHK (Chamber of Industry and Commerce) examination [27]	☐
other qualification [28]	☐

no qualification [98]	☐
refused [-97]	☐
don't know [-98]	☐

if (24146 = 28) goto 24147
if (24146 = 13, 15) goto 24201
if (24146 = 12, 14, 17) goto 24202
if (24146 = 9) goto 24204
if ((24146 = 1 to 7, 10 to 11, 16, 18 to 27, 29, -97, -98, 98) & 24121 <> 2) goto 24148
if ((24146 = 1 to 7, 10 to 11, 16, 18 to 27, 29, -97, -98, 98) & 24121 = 2) goto 24200Z
if (24146 = 8 & (h_dauertan = 1 OR h_dauertan2 = 1)) goto 24203
if (24146 = 8 & h_dauertan <> 1 & h_dauertan2 <> 1 & 24121 <> 2) goto 24148
if (24146 = 8 & 24121 = 2 & h_dauertan <> 1 & h_dauertan2 <> 1) goto 24200Z

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 Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration] 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/third state examination if ((24111 = 9, 10, 17, -97, -98) 29: other degree from a higher education institution (e.g. church 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: another qualification

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]	☐
don't know [-98]	☐

if (24121 <> 2) goto 24148
if (24121 = 2) goto 24200Z

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]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

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 ((24201 = 2, -97, -98) & 24146 = 13 & 24121 = 2 & h_dauertan <> 1 & h_dauertan2 <> 1) goto 24200Z
if (24146 = 15 & (24201 = 2, -97, -98)) goto 24204

Variables		
tg24201	Intended teaching degree (CATI)	spVocTrain

24202   What teaching degree are you studying for exactly, e.g. teaching at primary level, Realschule level, upper secondary level?

🖉 _____

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 <> 1 & h_dauertan2 <> 1 & 24146 <> 14))) goto 24200Z

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 degree after completing your Bachelor's degree?

Please read the answer options aloud.

no [1]	☐
yes, as directly as possible after completion of bachelor degree [2]	☐
yes, but not before I have acquired some professional experiences [3]	☐
yes, but I am not sure yet at what time. [4]	☐
refused [-97]	☐
don't know [-98]	☐
if ((24203 = 1, -97, -98) & 24121 <> 2) goto 24148 *if ((24203 = 1, -97, -98) & 24121 = 2) goto 24200Z* *if ((24203 = 2, 3, 4) goto 24203a*	

Variables		
tg24203	Master's degree program intended	spVocTrain

24203a   Which subject would you like to study?

🖉 _____	
refused [-97]	☐
don't know [-98]	☐
goto 24203b	

Variables		
tg2420a_g1R	Desired subject in Master program - field of study (destatis 2010/11)	spVocTrain
tg2420a_g2	Desired subject in Master program - subject group (destatis 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]	☐
higher education institution abroad [3]	☐
higher education institution in country of current degree course [4]	☐
higher education institution in Germany [5]	☐
higher education institution in another country [6]	☐
refused [-97]	☐
don't know [-98]	☐

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

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		
tg2420b	Desired higher education institution for Master's program	spVocTrain

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]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

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]	☐
not in list [-96]	☐
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
tg2420e_g2	Country of higher education institution during Master program (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]	☐
intermediate [3]	☐
strong [4]	☐
very strong [5]	☐
no previous degree [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24204 <> -93) goto 24205
if (24204 = -93 & 24121 = 2) goto 24200Z
if (24204 = -93 & 24121 <> 2) goto 24148

Variables		
tg24204	Professional relevance of Master's degree program - previous degree course	spVocTrain

24205   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]	☐
during the previous higher education program [2]	☐
after completion of the previous course of study [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (24121 <> 2) goto 24148
if (24121 = 2) goto 24200Z

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]	☐
refused [-97]	☐
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 24200Z

Variables		
ts15223	Training at least 1 month abroad	spVocTrain

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

	not specified [0]	specified [1]
studied at a higher education institution abroad	☐	☐
did an internship abroad	☐	☐
participated in an excursion abroad	☐	☐
something else	☐	☐
refused	☐	☐
don't know	☐	☐
goto 24196		

Variables		
tg2495a	Activity abroad: higher education	spVocTrain
tg2495b	Activity abroad: internship	spVocTrain
tg2495c	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.

list of countries [999997]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

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".		
list of countries [999997]	☐	
no second country [-93]	☐	
not in list [-96]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (24198 <> -96) goto 24200 *if (24198 = -96) goto 24199*		

Variables		
tg24198_g1R	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 24200Z		

Variables		
tg24200	Duration stay abroad	spVocTrain

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]	☐
don't know [-98]	☐
goto 24302	

Variables		
ts15301_g1	Professional/specialization title (KldB 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 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

until month	|___|___|

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

year	|___|___|___|___|

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

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?

list of countries [999997]	☐
not in list [-96]	☐
refused [-97]	☐
don't know [-98]	☐

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.

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 Handelsschule [type of vocational school for commercial professions] [3]	☐
certificate from another Fachschule [4]	☐
master craftsman's/craftswoman's diploma [5]	☐
technician certificate [6]	☐
diploma from a university of applied sciences (Dipl(FH)) [10]	☐
diploma from a university [11]	☐
Bachelor (in teaching) [12]	☐
Bachelor (not in teaching) [13]	☐
Master (in teaching) [14]	☐
Master (not in teaching) [15]	☐
Magister [16]	☐
first state examination (in teaching) [17]	☐
first state examination (not in teaching) [18]	☐
second state examination (in teaching) [30]	☐
second/third state examination (not in teaching) [19]	☐
other higher education qualification (e.g. ecclesiastical examination, artistic examination) [29]	☐
doctorate [20]	☐
habilitation [21]	☐
medical specialist [22]	☐
civil service examination for the subclerical class [23]	☐
civil service examination for the clerical class [24]	☐
civil service examination for the executive class [25]	☐
civil service examination for the administrative class [26]	☐
IHK (Chamber of Industry and Commerce) examination [27]	☐
other qualification [28]	☐

no qualification [98]	☐
refused [-97]	☐
don't know [-98]	☐

if (24306 = 28 , 29) goto 24307
if ((24306 = 1 to 6, 10 to 27, 30, 98, -97, -98) & (24303 = 1, -97, -98)) goto 24308
if ((24306 = 1 to 6, 10 to 27, 30, 98, -97, -98) & 24303 = 2) goto 24310

Variables		
ts15304	External examination qualification	spVocExtExam

24307   What kind of qualification was that?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

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

Variables		
ts15305_O	Other external examination qualification	spVocExtExam

---

24308   Did you spend at least one month abroad in preparation for your examination?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

goto 24310

Variables		
th28370	External examination preparation done abroad for at least one month	spVocExtExam

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:	|___| , |___|	
does not apply/no grade [-93]	☐	
refused [-97]	☐	
don't know [-98]	☐	
Range: 0.0 - 4.0		
goto 24309		

Variables		
tg24310	Final grade external examination	spVocExtExam

End of the external examination loop - start cross-section vocational training

24900	To make the interview process easier, I would like to ask you about your further study plans. I have noted that you have completed a Bachelor's degree. Do you intend to start a teaching-related Master's degree program? This means, for example, Master's degree programs with the option of becoming a teacher, a Master's degree program for the teaching degree or Master of Education.	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
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?**

|___| , |___|

there was no grade [-99]	☐
Score number named [-93]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.0 - 6.0	

if (24191a = -93) goto 24192a
if (24191a <> -93) goto 24212Z

Variables		
t724403	Post-recording final grade	pTargetCATI

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

Score:	|___|___| , |___|
refused [-97]	☐
don't know [-98]	☐
Range: 0.0 - 99.9	

goto 24212Z

Variables		
t724404	Score academic degree	pTargetCATI

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212a = -93) goto 24600Z
if (24212a <> -93) goto 24212b

autoif (24212a = -93) 24212b = -93
autoif (24212a = -93 & 20103 = 2) 24212c = -93
autoif (24212a = -93) 24212d = -93
autoif (24212a = -93) 24212f = -93
autoif (24212a = -93) 24212g = -93
autoif (24212a = -93) 24212h = -93
autoif (24212a = -93) 24212i = -93
autoif (24212a = -93) 24212j = -93
autoif (24212a = -93) 24212k = -93
autoif (24212a = -93) 24212l = -93
autoif (24212a = -93) 24212m = -93
autoif (24212a = -93) 24212n = -93
autoif (24212a = -93) 24212o = -93
autoif (24212a = -93) 24212p = -93
autoif (24212a = -93) 24212q = -93
autoif (24212a = -93) 24212r = -93
autoif (24212a = -93) 24212s = -93
autoif (24212a = -93) 24212t = -93
autoif (24212a = -93) 24212u = -93
autoif (24212a = -93) 24212v = -93
autoif (24212a = -93) 24212w = -93
autoif (24212a = -93) 24212x = -93
autoif (24212a = -93) 24212y = -93

Variables		
tg2412a	Reason for termination, interruption: anonymity of higher 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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212b = -93) goto 24600Z
if (20103 = 2) goto 24212c
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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212c = -93) goto 24600Z
if (24212c <> -93) goto 24212d

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212d = -93) goto 24600Z *if (24212d <> -93) goto 24212f*	

Variables		
tg2412d	Reason for termination, interruption: employment	pTargetCATI

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212f = -93) goto 24600Z
if (24212f <> -93) goto 24212g

Variables		
tg2412e	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212g = -93) goto 24600Z
if (24212g <> -93) goto 24212h

Variables		
tg2412f	Reason for termination, interruption: overcrowding	pTargetCATI

24212h   [NCS] Course requirements too high

no role at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212h = -93) goto 24600Z
if (24212h <> -93) goto 24212i

Variables		
tg2412g	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212i = -93) goto 24600Z *if (24212i <> -93) goto 24212j*	

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

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212j = -93) goto 24600Z
if (24212j <> -93) goto 24212k

Variables		
tg2412i	Reason for termination, interruption: lacking organisation of the studies	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212k = -93) goto 24600Z *if (24212k <> -93) goto 24212l*	

Variables		
tg2412j	Reason for termination, interruption: childcare	pTargetCATI

24212l   [NCS] Course and examination material too extensive

no role at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212l = -93) goto 24600Z
if (24212l <> -93) goto 24212m

Variables		
tg2412k	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212m = -93) goto 24600Z
if (24212m <> -93) goto 24212n

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

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212n = -93) goto 24600Z *if (24212n <> -93) goto 24212o*	

Variables		
tg2412m	Reason for termination, interruption: wrong expectations	pTargetCATI

24212o   [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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212o = -93) goto 24600Z
if (24212o <> -93) goto 24212p

Variables		
tg2412n	Reason for termination, interruption: financial problems	pTargetCATI

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

Variables		
tg2412o	Reason for termination, interruption: no interest in professions	pTargetCATI

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212q = -93) goto 24600Z *if (24212q <> -93) goto 24212r*	

Variables		
tg2412p	Reason for termination, interruption: family reasons	pTargetCATI

24212r   [NCS] Illness

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212r = -93) goto 24600Z *if (24212r <> -93) goto 24212s*	

Variables		
tg2412q	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212s = -93) goto 24600Z
if (24212s <> -93) goto 24212t

Variables		
tg2412r	Reason for termination, interruption: performance requirements too high	pTargetCATI

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

no role at all [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212t = -93) goto 24600Z *if (24212t <> -93) goto 24212u*	

Variables		
tg2412s	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212u = -93) goto 24600Z
if (24212u <> -93) goto 24212v

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

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (24212v = -93) goto 24600Z *if (24212v <> -93) goto 24212w*	

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

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212w = -93) goto 24600Z
if (24212w <> -93) goto 24212x

Variables		
tg2412v	Reason for termination, interruption: doubt about personal suitability	pTargetCATI

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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (24212x = -93) goto 24600Z
if (24212x <> -93) goto 24212y

Variables		
tg2412w	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]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
very important role [6]	☐
does not apply, still studying [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24600Z	

Variables		
tg2412x	Reason for termination, interruption: wanted to do practical work	pTargetCATI

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 [0]	specified [1]
Financial support from parents, partner or relatives	☐	☐
Student financial aid according to BAföG	☐	☐
Bank loan for student finance	☐	☐
Own income from employment	☐	☐

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

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

Variables		
t531250	Source of finance: family	pTargetCATI
t531251	Source of finance: student financial aid (BAföG)	pTargetCATI
t531252	Source of finance: bank loan	pTargetCATI
t531253	Source of finance: earnings	pTargetCATI
t531254	Source of finance: vocational training pay	pTargetCATI
t531255	Source of finance: own resources	pTargetCATI
t531256	Source of finance: scholarship	pTargetCATI
t531257	Source of finance: government benefits	pTargetCATI
t531258	Source of finance: other	pTargetCATI

24603   What other source of finance is this exactly?

🖉 _____

| *refused [-97]* | ☐ |
| *don't know [-98]* | ☐ |

goto 24604

Variables		
t531259_O	other source of finance, open	pTargetCATI

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, e.g. transfer of rent to your landlord.**

Please round up cent amounts.

|___|___|___|___|___| 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		
t531261	Indirect financial benefits from others	pTargetCATI

24606   How well do you get by with the money you have in an average month?

Please read the options aloud.

very bad [1]	☐
rather bad [2]	☐
moderately [3]	☐
rather good [4]	☐
very good [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24608Z	

Variables		
t531262	Getting by with available money	pTargetCATI

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

Variables		
t531210	Payment of tuition fees?	pTargetCATI

24609	How often do you pay tuition fees?	
Read the options aloud.		
per semester? [1]	☐	
per trimester? [2]	☐	
monthly? [3]	☐	
or at a different cycle? [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (24609 = 4) goto 24610 *if (24609 <> 4) goto 24611*		

Variables		
t531212	Tuition fee collection interval	pTargetCATI

24610	And how many months is the cycle for which you pay tuition fees?	
|___|___| months		
refused [-97]	☐	
don't know [-98] Range: 0 - 99	☐	
goto 24611		

Variables		
t531213_O	Tuition fee collection interval, open	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?**

|___|___|___|___|___| euros	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99,999	
goto 24501Z	

Variables		
t531211_R	Amount of tuition fees	pTargetCATI

End student financing (S5) - start cross-section doctorate (E7)

24501 **Are you intending to do a doctorate?**	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24502Z	

Variables		
tg24501	Intends to complete doctoral thesis	pTargetCATI

Condition: if (h_promo = 1 & h_promocnt <> 2)
24502Z   **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)

24502Z **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.**

Condition: if (h_promo = 2 & h_promocnt <> 4)

24502Z **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)

24502Z **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)

24502Z **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)

24502Z **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 non-university 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 free doctoral student	☐	☐
other, namely …	☐	☐
refused	☐	☐
don't know	☐	☐

does not apply / not doing my doctorate	☐	☐

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		
tg2450a	Doctorate context - third-party funded position higher education institution	pTargetCATI
tg2450b	Doctorate context - budget position higher education institution	pTargetCATI
tg2450c	Doctorate context - non-university research institution	pTargetCATI
tg2450d	Doctorate context - doctoral program	pTargetCATI
tg2450e	Doctorate context - scholarship program	pTargetCATI
tg2450f	Doctorate context - private sector (industrial research and development)	pTargetCATI
tg2450g	Doctorate context - alongside studies	pTargetCATI
tg2450h	Doctorate context - without institutional integration, free doctorate student	pTargetCATI
tg2450i	Doctorate context - other	pTargetCATI

Condition: if (h_promo = 1)

24502a   And under what circumstances exactly are you doing your doctorate?

Condition: if (h_promo = 2, 3)

24502a   And under what circumstances exactly did you do your doctorate?

✏ _____

refused [-97]	☐
don't know [-98]	☐

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

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]	☐
to a small extent [2]	☐
to a fair extent [3]	☐
to a high extent [4]	☐
to a very high extent [5]	☐
does not apply/no employment relationship [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_promo = 1) goto 24700Z
if (h_promo = 2) goto 24507Z
if (h_promo = 3) goto 24700Z

Variables		
tg24503	Employment context doctorate	pTargetCATI

Reasons for dropping out/interrupting doctorate;

24507	[MF] You have stated that you have interrupted or terminated your doctorate. Can you tell me which of the following reasons played a role?

Please read the categories aloud. Multiple answers possible.

	not specified [0]	specified [1]
Insufficient financing	☐	☐
Excessive workload due to work	☐	☐
Starting another job	☐	☐
Change in the partner's life situation, e.g. a new job	☐	☐
Health problems	☐	☐
Parenting/pregnancy	☐	☐
Lack of interest in the doctorate topic	☐	☐
Topic turned out to be difficult to realize	☐	☐
Problems with the supervision of the doctorate	☐	☐
Doubts as to my eligibility for a doctorate	☐	☐
other reason	☐	☐
refused	☐	☐
don't know	☐	☐
does not apply, still doing my doctorate	☐	☐

if (proabb11 = 1) goto 24507a
if (proabb11 <> 1) goto 24700Z

autoif (proabbtnz = 1) proabb1 = -93
autoif (proabbtnz = 1) proabb2 = -93
autoif (proabbtnz = 1) proabb3 = -93
autoif (proabbtnz = 1) proabb4 = -93
autoif (proabbtnz = 1) proabb5 = -93
autoif (proabbtnz = 1) proabb6 = -93
autoif (proabbtnz = 1) proabb7 = -93
autoif (proabbtnz = 1) proabb8 = -93
autoif (proabbtnz = 1) proabb9 = -93
autoif (proabbtnz = 1) proabb10 = -93
autoif (proabbtnz = 1) proabb11 = -93

Variables

tg2451a	Reasons for terminating doctorate - financing	pTargetCATI
tg2451b	Reasons for terminating doctorate - workload	pTargetCATI
tg2451c	Reasons for terminating doctorate - another job	pTargetCATI
tg2451d	Reasons for terminating doctorate - life situation partner	pTargetCATI
tg2451e	Reasons for terminating doctorate - health	pTargetCATI
tg2451f	Reasons for terminating doctorate - children	pTargetCATI
tg2451g	Reasons for terminating doctorate - no interest	pTargetCATI
tg2451h	Reasons for terminating doctorate - difficult topic	pTargetCATI
tg2451i	Reasons for terminating doctorate - supervision	pTargetCATI
tg2451j	Reasons for terminating doctorate - own eligibility	pTargetCATI
tg2451k	Reasons for terminating doctorate - other	pTargetCATI

24507a   And what exactly was this other reason?

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 24700Z	

Variables		
tg2451l_O	Other reason termination of doctorate (open)	pTargetCATI

Start doctorate financing (S7)

	Condition: if (h_promo = 1)		

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

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

Variables		
tg2470a	Doctorate source of finance: parents	pTargetCATI
tg2470b	Doctorate source of finance: loan	pTargetCATI
tg2470c	Doctorate source of finance: earnings	pTargetCATI
tg2470d	Doctorate source of finance: own resources	pTargetCATI
tg2470e	Doctorate source of finance: scholarship	pTargetCATI
tg2470f	Doctorate source of finance: government benefits	pTargetCATI
tg2470g	Doctorate source of finance: other	pTargetCATI

24700a What other source of finance is this?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

goto 24450Z

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]	☐
partly important [3]	☐
rather important [4]	☐
very important [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24504a	

Variables		
tg2471a	Vocational orientation: research	pTargetCATI

24504a	[NCS]
	Apprenticeship?
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]	☐
partly important [3]	☐
rather important [4]	☐
very important [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24504b	

Variables		
tg2471b	Vocational orientation: apprenticeship	pTargetCATI

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]	☐
partly important [3]	☐
rather important [4]	☐
very important [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24504c	

Variables		
tg2471c	Vocational orientation: management	pTargetCATI

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]	☐
rather unimportant [2]	☐
partly important [3]	☐
rather important [4]	☐
very important [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24504d	

Variables		
tg2471d	Vocational orientation: administration	pTargetCATI

24504d   [NCS]

Advice and services?

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]	☐
partly important [3]	☐
rather important [4]	☐
very important [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24504e	

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]	☐
rather unimportant [2]	☐
partly important [3]	☐
rather important [4]	☐
very important [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 24505Z	

Variables		
tg2471f	Vocational orientation: artistic work	pTargetCATI

Intention to drop out of doctoral program

24506	Now a short question about the further course of your doctorate. Are you seriously considering giving up your doctorate at the moment?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 24504Z		

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]		☐
supplemented in the X module [4]		☐
if (25103 = 2, 4) goto 25108 *if (25103 = 3) goto 25103P1* *autoif (30300 <> 5 & 25101a < 25107) 25103 = 2* *autoif (30300 <> 5 & 25101a >= 25107) 25103 = 3* *autoif (30300 = 5) 25103 = 4*		

Variables		
ts21300	Episode mode	spMilitary

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]	☐
voluntary military service [6]	☐
international voluntary service (international youth volunteers service, "weltwärts", "kulturweit", UN Volunteers) [7]	☐
other voluntary service [8]	☐
refused [-97]	☐
don't know [-98]	☐

if (25108 <> 8) goto 25109
if (25108 = 8) goto 25108a

Variables		
ts21201	Type of military service episode	spMilitary

25108a **What was/is this other voluntary service?**	

🖉 _____

refused [-97]	☐
don't know [-98]	☐

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 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: 1 - 12
|____|____|____|____| year
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 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

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

if ((h_dauertan = 1, 3, 4) & (25108 = 1, 2, 4, 5, 6, 7, 8, -97, -98)) goto 25112
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 2) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & h_etappe = 7, 8) goto 25113
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & 25103 = 3 & 25107 = 25101a & h_etappe = 6) goto 25114Z
if ((h_dauertan = 1, 3, 4) & 25108 = 3 & ((25103 = 3 & 25107 < 25101a) OR 25103 = 4)) goto 25114Z
if (h_dauertan = 2) goto 25111

autoif (25110 = -5) h_dauertan = 1
autoif (25110 = 20102(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 month military service episode	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]	☐
refused [-97]	☐
don't know [-98]	☐

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 35100Z
if ((25112 = 2, -97, -98) OR h_studakt = 1) goto 25112Z

autoif (25112 = 1) h_kursherk = 25107
autoif (25112 = 1 & 25109 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 25109
autoif (25112 = 1 & 25109 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (25112 = 1) h_kursende = 25110
autoif (25112 = 1) h_kursdauertan = 25111
autoif (25112 = 1 & 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 unemployment episode loop

27103 [AUTO] Episode mode	
newly integrated episode in panel [2]	☐
follow-up episode in panel [3]	☐
supplemented in the X module [4]	☐

if (27103 = 2, 4) goto 27107
if (27103 = 3) goto 27103P1

autoif (30300 <> 8 & 27101a < 27106) 27103 = 2
autoif (30300 <> 8 & 27101a >= 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*
|___|___| from 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 Unemployment episode (month)	spUnemp
ts2511y	Start Unemployment episode (year)	spUnemp

Condition: if (27103 = 2, 4)

27108 (Until when were you unemployed?)

Condition: if (i27103 = 3)

27108 Until when were you unemployed?

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

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0 - 99

|___|___|___|___| year

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 1,900 - 9,999

if (h_dauertan = 2) goto 27109
if ((h_dauertan = 1, 3, 4) & (27103 = 2, 4)) goto 27110
if ((h_dauertan = 1, 3, 4) & 27103 = 3) goto 27112

autoif (27108 = -5) h_dauertan = 1
autoif (27108 = 20102(intm/intj)) h_dauertan = 2
autoif (27108 > 0 & 27108 < 20102(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]		☐
refused [-97]		☐
don't know [-98]		☐
if (27103 = 2, 4) goto 27110 *if (27103 = 3) goto 27112* *autoif (27109 = 1) h_dauertan = 1*		

Variables		
ts2512c	Ongoing 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]		☐
refused [-97]		☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 27112	

Variables		
ts25202	Receipt of unemployment benefits or support at the beginning	spUnemp

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]	☐
refused [-97]	☐
don't know [-98]	☐
if (27112 = 1) goto 27113 if (27112 = 2, -97, -98) goto 27114	

Variables		
ts25203	Registered unemployment currently the case/finished	spUnemp

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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 27114	

Variables		
ts25204	Receipt of unemployment benefits or support now/at the end	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
27114	**Please estimate, how often you have applied for a position during your period of unemployment from <27107> to <27108>?**
Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
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 ((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 until now?**
Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
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 ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
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 ((27103 = 3) & h_dauertan = 1)	
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		
ts25205	Number job applications	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))

27115   Were you ever invited to an interview during your period of unemployment from <27107> to <27108>?

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))

27115   Were you ever invited to an interview during your period of unemployment?

Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))

27115   Have you ever been invited to an interview during your period of unemployment from <27107> until now?

Condition: if ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))

27115   Have you every been to an interview during your period of unemployment until now?

Condition: if ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))

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 ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))

27115   Have you ever been invited to an interview during this period of unemployment since our last interview in <20101P3(intmPRE / intjPRE)>?

Condition: if ((27103 = 3) & h_dauertan = 1)

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

if (27115 = 1) goto 27116
if (27115 = 2, -97, -98) goto 27117

Variables		
ts25206	Invitation to job interviews	spUnemp

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		
ts25207	Number job interviews	spUnemp

Condition: if ((27103 = 2, 4) & (h_dauertan = 2, 3) & (27107 <> -97, -98))	
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 ((27103 = 2, 4) & (h_dauertan = 2, 3, 4) & ((27107 = -97, -98) OR (27108 = -97, -98)))	
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 ((27103 = 2, 4) & h_dauertan = 1 & (27107 <> -97, -98))	
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 ((27103 = 2, 4) & h_dauertan = 1 & (27107 = -97, -98))	
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 ((27103 = 3) & (h_dauertan = 2, 3) & (27108 <> -97, -98))	
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 ((27103 = 3) & (h_dauertan = 2, 3, 4) & (27108 = -97, -98))	
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 ((27103 = 3) & h_dauertan = 1)	
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]	☐
refused [-97]	☐
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]		☐
refused [-97]		☐
don't know [-98]		☐

if (h_kurs = 1 & h_studakt <> 1) goto 35100Z
if (h_kurs = 0 OR h_studakt = 1) goto 27118Z

autoif (27118 = 1 OR 27117 = 1) h_kurs = 1
autoif ((27118 = 2, -97, -98) & (27117 = 2, -97, -98)) h_kurs = 0
autoif (h_kurs = 1) h_kursherk = 27106
autoif (h_kurs = 1 & 27107 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 27107
autoif (h_kurs = 1 & 27107 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (h_kurs = 1) h_kursende = 27108
autoif (h_kurs = 1) h_kursdauertan = 27109
autoif (h_kurs = 1) h_kursaktiv = 27

Variables		
ts25209	Participation in programs for further education financed by employment agency	spUnemp

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?**

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (27201 = 1 & h_erwerb = 0) goto 27202
if ((27201 = 1 & h_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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 27250Z	

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]	☐
refused [-97]	☐
don't know [-98]	☐
if (28406 = 1) goto 28108Z if (28406 = 2, -97, -98) goto 28106	

Variables		
t733030	Intro Living together with a partner	spPartner

28106	**Have you had a steady partner since our last telephone interview in <20101P3 (intmPRE/intjPRE>, even if you don't live or haven't lived together with him or her?**	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (28106 = 1) goto 28108Z *if (28106 = 2, -97, -98) goto 28502Z*		

Variables		
t733004	Intro Living apart together	spPartner

START of partnership loop

28102	**[AUTO] Episode mode**	
newly integrated episode in panel [2]	☐	
follow-up episode in panel [3]	☐	
if (28102 = 2) goto 28109 *if (28102 = 3) goto 28102P1* *autoif (28101a < 28108) 28102 = 2* *autoif (28101a >= 28108) 28102 = 3*		

Variables		
th32357	Episode mode	spPartner

28110	**[NCS] And is <28109> male or female?**	
Ask only in case of uncertainty!		
male [1]	☐	
female [2]	☐	
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)) OR (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 & 28102P5 = 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 & 28102P5 = 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 & 28102P5 = 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 & 28102P5 = 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 & 28102P5 = 5)	
28401	**In our last interview, we also noted that you were living with <28109> at the time.**

Condition: if (28108 > 1 & 28102P5 = 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]	☐
partner deceased [3]	☐

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		
th32358	Episode update 1 for LAT and unmarried couples living together	spPartner

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]	☐
don't know [-98]	☐

Range: 1 - 12

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

Range: 1,900 - 9,999

if (h_fppws = 1) goto 28112
if (h_fplat = 1) goto 28113

Variables		
tg2811m	Start date partnership - month	spPartner
tg2811y	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]	☐
refused [-97]	☐
don't know [-98]	☐

if (28112a = 1) goto 28112
if ((28112a = 2, -97, -98) & 28102P5 = 8) goto 28113
if ((28112a = 2, -97, -98) & (28102P5 = 6, 7)) goto 28404a

Variables		
t733003	Moved in with partner?	spPartner

28112   When did you move in with <28109> (for the first time)?

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]	☐
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 (28102P5 = 6, 7) goto 28404

Variables		
tg2812m	Date of moving in together (month)	spPartner
tg2812y	Date of moving in together (year)	spPartner

Condition: if (20103 = 1 & h_gleichg = 0)	
28113	**Did you marry your partner (<28109>)?**
Condition: if (20103 = 2 & h_gleichg = 0)	
28113	**Did you marry your partner (<28109>)?**
Condition: if (20103 = 2 & h_gleichg = 1)	
28113	**Did you marry your partner (<28109>) or have you registered the civil partnership with your partner?**
Condition: if (20103 = 1 & h_gleichg = 1)	
28113	**Did you marry your partner (<28109>) or have you registered the civil partnership with your partner?**
Condition: if ((20103 = 1, 2) & h_gleichg = 0 & (28110 <> 1, 2))	
28113	**Did you marry your partner or have you registered the civil partnership with your partner?**

yes [1]	☐
no [2]	☐
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 (20103 = 1 & h_gleichg = 0)
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 ((20103 = 1, 2) & h_gleichg = 0 & (28110 <> 1, 2))
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]	☐
don't know [-98]	☐

Range: 0 - 99

|___|___|___|___| year

refused [-97]	☐
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		
ts3141m	Month of marriage	spPartner
ts3141y	Year of marriage	spPartner

Condition: if (28102P5 = 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]	☐
partner deceased [3]	☐

if (28403 = 1) goto 28404
if (28403 = 2, 3) 28501Z

autoif (28403 = 2, 3) h_aktpart = 0

Variables		
th32359	Episode update 2 for married couples and partners living together	spPartner

Condition: if ((28102P5 = 1 OR (28102P5 = 6 & 28112a = 1) OR (28102P5 = 5 & 28113 = 1) OR (28102P5 = 8 & 28112a =1 & 28113 = 1) OR (28401 = 1 & 28113 = 1) OR (28102 = 2 & 28113 = 1)) & h_gleichg = 0 & 28110 = 1)

28404   Do you still live with your spouse at the moment?

Condition: if ((28102P5 = 1 OR (28102P5 = 6 & 28112a = 1) OR (28102P5 = 5 & 28113 = 1) OR (28102P5 = 8 & 28112a = 1 & 28113 = 1) OR (28401 = 1 & 28113 = 1) OR (28102 = 2 & 28113 = 1)) & h_gleichg = 0 & 28110 = 2)

28404   Do you still live with your spouse at the moment?

Condition: if ((28102P5 = 1 OR (28102P5 = 6 & 28112a = 1) OR (28102P5 = 5 & 28113 = 1) OR (28102P5 = 8 & 28112a =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 ((28102P5 = 3 OR (28102P5 = 7 & 28112a = 1) OR (28102P5 = 5 & 28113 = 1) OR (28102P5 = 8 & 28112a = 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 ((28102P5 = 3 OR 28102P5 = 7 & 28112a = 1) OR (28102P5 = 5 & 28113 = 1) OR (28102P5 = 8 & 28112a = 1 & 28113 = 1) 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 ((28102P5 = 3 OR (28102P5 = 7 & 28112a = 1) OR (28102P5 = 5 & 28113 = 1) OR (28102P5 = 8 & 28112a = 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 (((28102P5 = 5 & 28113 <> 1) OR (28102 = 2 & 28113 <> 1) OR (28102P5 = 8 & 28112a = 1 & 28113 <> 1)) & 28110 = 1)

28404   Do you still live with your partner at the moment?

Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102 = 2 & 28113 <> 1) OR (28102P5 = 8 & 28112a = 1 & 28113 <> 1)) & 28110 = 2)

28404   Do you still live with your partner at the moment?

Condition: if (((28102P5 = 5 & 28113 <> 1) OR (28102 = 2 & 28113 <> 1) OR (28102P5 = 8 & 28112a = 1 & 28113 <> 1)) & (28110 <> 1, 2))

28404   Do you still live with your partner at the moment?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (28404 = 1 & 28102 = 3) goto 28200Z
if (28404 = 1 & 28102 = 2) goto 28200
if (28404 = 2) goto 28115
if (28404 = -97, -98) goto 28501Z

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

if (28404a = 1, 2) goto 28400
if ((28404a = -97, -98) & 28102 = 2) goto 28200
if ((28404a = -97, -98) & 28102 = 3) goto 28200Z

autoif (28404a = 1) h_aktpart = 1
autoif (28404a = 2, -97, -98) h_aktpart = 0

Variables		
tg2804b	Partnership ongoing	spPartner

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?

Please read the options aloud!

daily [1]	☐
almost daily [2]	☐
weekly [3]	☐
monthly [4]	☐
less frequently [5]	☐
very different [99]	☐
refused [-97]	☐
don't know [-98]	☐

If (28404a = 2) goto 28115
if (28404a = 1 & 28102 = 2) goto 28200
if (28404a = 1 & 28102 = 3) goto 28200Z

Variables		
t733005	Frequency of contact with partner	spPartner

Condition: if (28102P5 = 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]	☐
partner deceased [3]	☐

if (28405 = 1) goto 28115
if (28405 = 2, 3) goto 28501Z

autoif (28405 = 2, 3) h_aktpart = 0

Variables		
th32361	Episode update 3 for married couples and partners in separation	spPartner

Condition: if (((28102P5 = 6 & 28404a = 2) OR (28102P5 = 8 & h_gleichg = 0 & 28113 = 1 & 28404a = 2) OR (28113 = 1 & h_gleichg = 0 & 28404a = 2)) & 28110 = 1)

28115   **Did you get divorced, did you split up, or did your partner die?**

Condition: if (((28102P5 = 6 & 28404a = 2) OR (28102P5 = 8 & h_gleichg = 0 & 28113 = 1 & 28404a = 2) OR (28113 = 1 & h_gleichg = 0 & 28404a = 2)) & 28110 = 2)

28115   **Did you get divorced, did you split up, or did your partner die?**

Condition: if (((28102P5 = 6 & 28404a = 2) OR (28102P5 = 8 & h_gleichg = 0 & 28113 = 1 & 28404a = 2) 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 ((28102P5 = 1 OR ((28102P5 = 5, 8) & 28113 = 1 & h_gleichg = 0 & 28404 = 2) OR (28102P5 = 6 & 28404 = 2) OR (h_fppws = 1 & 28113 = 1 & h_gleichg = 0) OR (h_fplat = 1 & 28404 = 2 & 28113 = 1 & 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 ((28102P5 = 1 OR ((28102P5 = 5, 8) & 28113 = 1 & h_gleichg = 0 & 28404 = 2) OR (28102P5 = 6 & 28404 = 2) OR (h_fppws = 1 & 28113 = 1 & h_gleichg = 0) OR (h_fplat = 1 & 28404 = 2 & 28113 = 1 & 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 ((28102P5 = 1 OR ((28102P5 = 5, 8) & 28113 = 1 & h_gleichg = 0 & 28404 = 2) OR (28102P5 = 6 & 28404 = 2) OR (h_fppws = 1 & 28113 = 1 & h_gleichg = 0) OR (h_fplat = 1 & 28404 = 2 & 28113 = 1 & h_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 (28102P5 = 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 ((28102P5 = 7 & 28404a = 2) OR (28102P5 = 8 & 28113 = 1 & h_gleichg = 1 & 28404a = 2) OR (h_fplat = 1 & 28113 = 1 & h_gleichg = 1 & 28404a = 2)) & 28110 = 2)

28115 **Did you annul your registered civil partnership in court or get divorced, did you split up or did your partner die?**

Condition: if ((28102P5 = 7 & 28404a = 2) OR (28102P5 = 8 & 28113 = 1 & h_gleichg = 1 & 28404a = 2) OR (h_fplat = 1 & 28113 = 1 & h_gleichg = 1 & 28404a = 2)) & 28110 = 1)

28115 **Did you annul your registered civil partnership in court or get divorced, did you split up or did your partner die?**

Condition: if ((28102P5 = 7 & 28404a = 2) OR (28102P5 = 8 & 28113 = 1 & h_gleichg = 1 & 28404a = 2) OR (h_fplat = 1 & 28113 = 1 & h_gleichg = 1 & 28404a = 2)) & (28110 <> 1, 2))

28115 **Did you annul your registered civil partnership in court or get divorced, did you split up or did your partner die?**

Condition: if ((28102P5 = 3 OR ((28102P5 = 5, 8) & 28113 = 1 & h_gleichg = 1 & 28404 = 2) OR (28102P5 = 7 & 28404 = 2) OR (h_fppws = 1 & 28113 = 1 & h_gleichg = 1) OR (h_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 ((28102P5 = 3 OR ((28102P5 = 5, 8) & 28113 = 1 & h_gleichg = 1 & 28404 = 2) OR (28102P5 = 7 & 28404 = 2) OR (h_fppws = 1 & 28113 = 1 & h_gleichg = 1) OR (h_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 ((28102P5 = 3 OR ((28102P5 = 5, 8) & 28113 = 1 & h_gleichg = 1 & 28404 = 2) OR (28102P5 = 7 & 28404 = 2) OR (h_fppws = 1 & 28113 = 1 & h_gleichg = 1) OR (h_fplat = 1 & 28113 = 1 & h_gleichg = 1 & 28404 = 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 (28102P5 = 4 & 28110 = 2)

28115 **Did you annul your registered civil partnership in court or get divorced or did your partner die?**

Condition: if (28102P5 = 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 ((28102P5 = 5, 8 OR h_fplat = 1) & 28113 <> 1 & 28404a = 2 & 28110 = 1)

28115 **Did you split up or did your partner die?**

Condition: if ((28102P5 = 5, 8 OR h_fplat = 1) & 28113 <> 1 & 28404a = 2 & 28110 = 2)

28115	**Did you split up or did your partner die?**

Condition: if ((28102P5 = 5, 8 OR h_fplat = 1) & 28113 <> 1 & 28404a = 2 & (28110 <> 1, 2))

28115	**Did you split up or did your partner die?**

Condition: if (((28102P5 = 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 (((28102P5 = 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 (((28102P5 = 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]	☐
partner deceased [3]	☐
marital status unchanged [4]	☐
moved back together, currently living together [5]	☐
living apart, but still in partnership [6]	☐
refused [-97]	☐
don't know [-98]	☐

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) h_aktpart = 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 partner	spPartner

28999a When did you move back in with <28109>?	
<<If 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]	☐
don't know [-98]	☐
Range: 0 - 99	
|___|___|___|___| year	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999	
goto 28200Z	

Variables		
th32362	Start month living together (again) partner	spPartner
th32363	Start year living together (again) partner	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 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

|____|____|____|____|____|____|

refused [-97]	☐
don't know [-98]	☐

|____|____|____|____|____|____|

refused [-97]	☐
don't know [-98]	☐
goto 28200Z	

Variables		
ts3151m	Month of death partner	spPartner
ts3151y	Year of death partner	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]	☐

don't know [-98]	☐

year	|____|____|____|____|____|____|

refused [-97]	☐

don't know [-98]	☐

if (28102 = 2) goto 28200
if (28102 = 3) goto 28200Z

Variables		
tg2804m	End date partnership episode (month)	spPartner
tg2804y	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 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

|____|____|____|____|____|____|

refused [-97]	☐
don't know [-98]	☐

|____|____|____|____|____|____|

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 28200Z

Variables		
ts3152m	Month of moving apart	spPartner
ts3152y	Year of moving apart	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]	☐
don't know [-98]	☐

Range: 0 - 99

|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

Range: 0 - 9,999

if (28102 = 2) goto 28200
if (28102 = 3) goto 28200Z

Variables		
ts3153m	Month of divorce	spPartner
ts3153y	Year of divorce	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	|___|___|___|___|___|___|

refused [-97]	☐
don't know [-98]	☐

goto 28200Z

Variables		
ts3120y	Year of birth partner	spPartner

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?		
Please read the options aloud		
in Germany / within the current borders of Germany [1]	☐	
in Germany's former Eastern territories [2]	☐	
abroad /in another country [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
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

28202 In which country was <28109> born?		
Please select country name from the list!		
[list of countries] [-999]	☐	
not in list [-96]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (28202 = -96) goto 28203 *if (28202 <> -96) goto 28204*		

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]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	
goto 28213	

Variables		
ts31206	Age at immigration Partner	spPartner

28206 **Where was the father of <28109> born?**	
in Germany (incl. former German eastern territories) [1]	☐
abroad [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (28206 = 1, -97, -98) goto 28209 *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]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
if (28209 = 1, -97, -98) goto 28213 *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]	☐	
not in list [-96]	☐	
refused [-97]	☐	
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]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 28216Z		

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 ((28110 <> 1, 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 (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 ((28110 <> 1, 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.**

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 (28110 = 1 & h_aktpart = 1)

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 ((28110 <> 1, 2) & h_aktpart = 1)

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

if (28702 = 1, -97, -98) goto 28217Z
if (28702 = 2) goto 28216

Variables		
th32365	Episode update 5 another school-leaving qualification partner	spPartner

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & 28110 = 1)

28216   What is your partner's highest general school-leaving qualification?

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & 28110 = 2)

28216   What is your partner's highest general school-leaving qualification?

Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpschul = -9 OR 28701 = 2))) & (28110 <> 1, 2))

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 [school-leaving 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 POS polytechnic secondary school [type of school in the former GDR]) [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 from a special needs school [6]	☐
other qualification [7]	☐
no school-leaving qualification [99]	☐
refused [-97]	☐
don't know [-98]	☐

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 (CASMIN))	spPartner
ts31212	Highest general school-leaving qualification partner	spPartner

28217	What type of school-leaving qualification was this?

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 28155	

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 28217Z if (28155 = 2) goto 28156	

Variables		
tg28155	School-leaving qualification Partner in Germany/abroad	spPartner

Condition: if (28110 = 1 & h_aktpart = 1)
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 ((28110 <> 1, 2) & h_aktpart = 0)
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 28217Z

Variables		
tg28137	Years School attendance abroad	spPartner

Condition: if (28110 = 1 & h_aktpart = 1)	
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 (28110 = 1 & 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 = 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 (28110 = 1 & h_aktpart = 1)
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 ((28110 <> 1, 2) & h_aktpart = 1)
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]	☐
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 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2))) & 28110 = 1)
28218   **What is the highest professional qualification of your partner?**
Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2))) & 28110 = 2)
28218   **What is the highest professional qualification of your partner?**
Condition: if (h_aktpart = 1 & (28102 = 2 OR (28102 = 3 & (h_fpausb = -9 OR 28703 = 2))) & (28110 <> 1, 2))
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 Handelsschule [type of vocational school for commercial professions] [5]	☐
certificate from a Fachschule [school-based institutions of professional development] (also Fachakademie [school-based institutions of professional development in Bavaria]) [6]	☐
leaving certificate from a Fachschule in the former GDR [7]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
diploma, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
doctorate, habilitation [11]	☐
university of cooperative education, cooperative state university (not specified) [12]	☐
college of public administration (not specified) [13]	☐
university of applied sciences (not specified) [14]	☐
university (not specified) [15]	☐
degree from a higher education institution (not specified) [16]	☐
in-company apprenticeship [17]	☐
GDR: qualification as a semi-skilled worker [19]	☐
other vocational qualification [21]	☐

no professional qualification [99]	☐
refused [-97]	☐
don't know [-98]	☐

if (28218 = 1, 2, 4, 5, 6, 7, 11, 17, 19, 99, -97, -98) goto 28225Z
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 professional qualification partner (open)	spPartner

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]	☐
Magister, state examination [3]	☐
doctorate [4]	☐
other qualification [5]	☐
refused [-97]	☐
don't know [-98]	☐

if ((28220 = 1, 2, -97, -98) & 28218 = 16) goto 28222
if ((28220 = 1, 2, -97, -98) & (28218 = 12 to 15)) goto 28225Z
if (28220 = 3, 4) goto 28225Z
if (28220 = 5) goto 28221

autoif ((28220 = 3, 4) & 28218 = 16) 28222 = 4

Variables		
ts31217	Type higher education qualification partner	spPartner

28221   What other qualification is that?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

goto 28222

Variables		
ts31218_O	Other higher education qualification partner (open)	spPartner

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 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)
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".

university of cooperative education, cooperative state university [1]	☐
college of public administration [2]	☐
university of applied sciences [3]	☐
university (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
other institution [5]	☐
refused [-97]	☐
don't know [-98]	☐

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		
ts31219	Degree awarding institution Mother (2)	spPartner

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]	☐
no [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28225Z	

Variables		
ts31221	Doctorate partner	spPartner

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]	☐
executive class [3]	☐
administrative class [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28225Z	

Variables		
ts31222	Type of civil service training Partner	spPartner

Condition: if (28102P10 = 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 (28102P10 = 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 (28102P10 = 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 (28102P10 = 4 & 28110 = 1)	
28705	**In our last interview in <20101P3(intmPRE/intjPRE)>, we noted that your partner was unemployed at that time.**

Condition: if (28102P10 = 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) & (28102P10 = 3) goto 28301
if (28706 = 1) & (28102P10 = 4) goto 28302
if (28706 = 2) goto 28300

autoif (28706 = 1) 28300 = 28102P10
autoif (28706 = 1) 28303 = 28102P11

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]		☐
refused [-97]		☐
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]	☐
employed on the side [3]	☐
not employed [4]	☐
refused [-97]	☐
don't know [-98]	☐

if (28300 = 1, 2, 3) goto 28301
if (28300 = 4) goto 28302
if (28300 = -97, -98) goto 28501Z

Variables		
ts31223	Employment partner	spPartner

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" (including 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 28501Z*

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]	☐
one-euro-job, ABM job [labor market measure job] or similar program offered by the federal employment agency/job center or ARGE [3]	☐
partial retirement, regardless of phase [4]	☐
general school education [5]	☐
vocational training [6]	☐
master craftsman/craftswoman or technician training [7]	☐
course of study [8]	☐
doctorate [9]	☐
retraining, further education [10]	☐
on maternity leave/parental leave [11]	☐
housewife/househusband [12]	☐
ill/temporarily unable to work [13]	☐
retiree, pensioner, (early) retirement [14]	☐
(voluntary) military/community service, federal volunteers service, alternative service or voluntary social year, voluntary ecological year or European voluntary service [15]	☐
something else [16]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28501Z	

Variables		
ts31225	Unemployment partner	spPartner

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]	☐
don't know [-98]	☐

goto 28305

Variables		
ts31226_g1	Partner: Profession (KldB 1988)	spPartner
ts31226_g2	Partner: Profession (KldB 2010)	spPartner
ts31226_g3	Partner: Profession (ISCO-88)	spPartner
ts31226_g4	Partner: Profession (ISCO-08)	spPartner
ts31226_g5	Partner: Profession (ISEI-88)	spPartner
ts31226_g6	Partner: Profession (SIOPS-88)	spPartner
ts31226_g7	Partner: Profession (MPS)	spPartner
ts31226_g8	Partner: Profession (EGP)	spPartner
ts31226_g9	Partner: Profession (BLK)	spPartner
ts31226_g14	Partner: Profession (ISEI-08)	spPartner
ts31226_g15	Partner: Profession (CAMSIS)	spPartner
ts31226_g16	Partner: Profession (SIOPS-08)	spPartner

28305   What is your partner's current professional position?

Condition: if (28110 = 2)

28305   What is your partner's current professional position?

Condition: if (28110 <> 1, 2)

28305   What is your partner's current professional position?

Read the options aloud.
For temporary employment or seasonal work, please ask for the main professional status with the same employer!

For work abroad: What professional position in Germany does roughly correspond to this job?

worker [1]	☐
employee, also employee in the public service [2]	☐
civil servant, also judge [3]	☐
regular/professional soldier [4]	☐
self-employed [5]	☐
assisting family member [6]	☐
freelancer [7]	☐
refused [-97]	☐
don't know [-98]	☐

if (28305 = 1 to 5) goto 28306
if (28305 = 6, 7, -97, -98) goto 28310

Variables		
ts31227	Professional position partner	spPartner

Condition: if (28305 = 1 & 28110 = 1)

28306   And what is your partner's exact professional status there?

Condition: if (28305 = 1 & 28110 = 2)

28306   And what is your partner's exact professional status there?

Condition: if (28305 = 1 & (28110 <> 1, 2))

28306   And what is your partner's exact professional status there?

Condition: if (28305 = 2)

28306   And what type of work is this exactly?

Condition: if (28305 = 3 & 28110 = 1)

28306   And in which civil service category does your partner work exactly?

Condition: if (28305 = 3 & 28110 = 2)

28306   And in which civil service category does your partner work exactly?

Condition: if (28305 = 3 & (28110 <> 1, 2))

28306   And in which civil service category does your partner work exactly?

Condition: if (28305 = 4 & 28110 = 1)

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?

unskilled worker [10]	☐
skilled worker, semi-skilled worker [11]	☐
skilled worker, journeyman/journeywoman [12]	☐
supervisor, group leader, brigadier [13]	☐
master craftsman/craftswoman, construction foreman/forewoman [14]	☐
low-skill occupation, e.g. salesperson [20]	☐
qualified occupation, e.g. clerk, technical drawer [21]	☐
highly qualified occupation or management position, e.g., engineer, research assistant, head of department [22]	☐
occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23]	☐
industrial or plant foreman/forewoman [24]	☐
in subclerical class up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] [30]	☐
in clerical class, from assistant up to and including chief secretary or senior public official [31]	☐
in executive class from inspector up to and including administration official or senior administration official, school teacher at elementary school, Hauptschule or Realschule [32]	☐
in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official [33]	☐
military team rank [40]	☐
non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41]	☐
simple officer up to and including captain [42]	☐
staff officer from major also general or admiral [43]	☐
self-employed in an academic freelance profession, e.g. physician, lawyer, architect [51]	☐
self-employed in agriculture [52]	☐
self-employed in trade, commerce, industry, services; other self-employment or entrepreneurship [53]	☐
refused [-97]	☐
don't know [-98]	☐

if (28306 = 10 to 22, 24 to 43, -97, -98) goto 28310
if (28306 = 23) goto 28501Z
if (28306 = 51 to 53) goto 28307

autoif (28306 = 23) 28310 = 1

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: non-commissioned 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: self-employed in an academic freelance profession, e.g. physician, lawyer, architect if (28305 = 5) 52: self-employed in agriculture if (28305 = 5) 53: self-employed in trade, commerce, industry, services; other self-employment 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]	☐
5 to less than 10 persons [2]	☐
10 to less than 20 persons [3]	☐
20 to less than 50 persons [4]	☐
50 to less than 100 persons [5]	☐
100 to less than 200 persons [6]	☐
200 to less than 250 persons [7]	☐
250 to less than 500 persons [8]	☐
500 to less than 1,000 persons [9]	☐
1.000 to less than 2,000 persons [10]	☐
2.000 persons and more [11]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28501Z	

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]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 28501Z	

Variables		
ts31230	Management position partner	spPartner

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]	☐
refused [-97]	☐
don't know [-98]	☐
if (28501 = 1) goto 28502Z *if (28501 = 2, -97, -98) goto 28501a*	

Variables		
th32370	Intro Living together with another partner	spPartner

Condition: if (28115 = 1, 2 & h_fplat <> 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 (28115 = 1, 2 & h_fplat = 1)		
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 28405 = 2) & h_fplat <> 1)		
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_fplat = 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]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 28502Z		

Variables		
tg28501	Another partner available, Living apart together	spPartner

START children loop

[AUX] Age of the child	
less than 5 persons [1]	☐
5 to 8 years [2]	☐
8 to less than 15 years [3]	☐
15 to less than 35 years [4]	☐
35 years or older [5]	☐
not assignable [-9]	☐

Variables		
ts33202	Auxiliary variable Age of the child	spChild

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	spChild

Condition: if ((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 (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]		☐
target person disagrees [2]		☐
child deceased [3]		☐

if (29104 = 1 & (h_kistatPRE = 1, 3)) goto 29119Z
if (29104 = 1 & h_kistatPRE = 2) goto 29118
if (29104 = 2) goto 29104a
if (29104 = 3) goto 29157Z

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

Range: 0 - 99

|____|____|____|____|

child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0 - 9,999

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 child	spChild
ts3320y	Year of birth of child	spChild

29113   (And <29111> is male or female?)

Ask only in case of uncertainty!

male [1]	☐
female [2]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_eigkind = 1 & 29113 <> -21) goto 29114
if (h_eigkind = 0 & 29113 <> -21) goto 29119Z
if (29113 = -21) goto 29157Z

autoif (29113 = -21) 29104 = 3

Variables		
ts33203	Gender of the child	spChild

29114   Is <29111> your biological child, your adoptive or your foster child?

biological child [1]	☐
adoptive child [2]	☐
foster child [3]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

if (29114 <> -21) goto 29118
if (29114 = -21) goto 29157Z

Variables		
ts33204	Biological, adoptive or foster child	spChild
ts33204_g1	Biological, adoptive or foster child, generated	spChild

29118	Have you lived in one household with <29111> since <20101P3(intmPRE/intjPRE)>?
yes [1]	☐
no [2]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

if (29118 = -21) goto 29157Z
if (29118 = 1) goto 29119Z
if (29118 = 2 & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if (29118 = 2 & (h_kialter = 1, 5)) goto 29157Z
if ((29118 = -97, -98) & 29103a = 1) goto 29126Z
if ((29118 = -97, -98) & 29103a = 0 & (h_kialter = 1, 2)) goto 29123
if ((29118 = -97, -98) & 29103a = 0 & (h_kialter = 3, 4, -9)) goto 29140Z
if ((29118 = -97, -98) & 29103a = 0 & h_kialter = 5) goto 29157Z

autoif (29118 = -21) 29104 = 3

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		
ts33307	Episode mode	spChildCohab

29116	In our last interview, we noted that, in <20101P3(intmPRE/intjPRE)>, you were living together with <29111> in one household.	
target person does NOT disagree [1]		☐
target person disagrees [2]		☐
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 several 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 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]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0 - 99

|___|___|___|___| year

since the birth of the child [-5]	☐
refused [-97]	☐
don't know [-98]	☐

Range: 0 - 9,999

goto 29120

autoif (29119a = -5) 29119a = 29112

Variables		
ts3331m	Start month living together child	spChildCohab
ts3331y	Start year living together child	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 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

until today [-5]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

until today [-5]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐
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 month living together child	spChildCohab
ts3332y	End year living together child	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]	☐
child deceased [-21]	☐
refused [-97]	☐
don't know [-98]	☐

if (29121 <> -21) goto 29122Z
if (29121 = -21) goto 29157Z

autoif (29121 = 1) h_dauertan = 1
autoif (29121 = -21) 29104 = 3

Variables		
ts3332c	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]	☐
refused [-97]	☐
don't know [-98]	☐

if (29123 = 1) goto 29126Z
if ((29123 = 2, -97, -98) & (h_kialter = 2, 3, 4, -9)) goto 29140Z
if ((29123 = 2, -97, -98) & (h_kialter = 1, 5)) goto 29157Z

Variables		
ts33206	Maternity leave, baby year, parental leave taken for the child	spChild

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>.

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 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	
Since the birth of the child [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 32	
|___|___|___|___| year	
Since the birth of the child [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 29127	
autoif (29126a = -5) 29126a = 29112	

Variables		
ts2711m	Start month parental leave	spParLeave
ts2711y	Start year parental leave	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

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|____|____|____|____| year

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	

if (h_dauertan2 = 2) goto 29128
if (h_dauertan2 = 1, 3, 4) goto 29123b

autoif (29127 = -5) h_dauertan2 = 1
autoif (29127 = 20102(intm/intj)) h_dauertan2 = 2
autoif (29127 > 0 & 29127 < 20102(intm/intj)) h_dauertan2 = 3
autoif (29127 = -97, -98) h_dauertan2 = 4
autoif (h_dauertan2 = 1) 29127 = 20102(intm/intj)
autoif (h_dauertan2 = 1) 29128 = 1
autoif (h_dauertan2 = 1) 29130 = 2

Variables		
ts2712m	End month parental leave	spParLeave
ts2712y	End year parental leave	spParLeave

29128 Are you still on parental leave for <29111>?

yes, still on parental leave [1]	☐
no, parental leave finished in interview month [2]	☐
refused [-97]	☐
don't know [-98]	☐

goto 29123b

autoif (29128 = 1) h_dauertan2 = 1
autoif (h_dauertan2 = 1) 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]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_studakt <> 1) goto 29129
if (h_studakt = 1) goto 29129Z

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

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 & 29126a >= 20101P3(intmPRE/intjPRE)) h_kursstart = 29126a
autoif (29129 = 1 & 29126a < 20101P3(intmPRE/intjPRE)) h_kursstart = 20101P3(intmPRE/intjPRE)
autoif (29129 = 1) h_kursende = 29127
autoif (29129 = 1) h_kursdauertan = 29128

Variables		
ts27201	Attendance of training courses/courses during parental leave	spParLeave

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]	☐
yes, but only after parental leave [2]	☐
no / no, haven't been employed [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (29129a2 = 1) goto 29129a3
if ((29129a2 = 2, 3, -97, -98) & 29128 <> 1) goto 29130
if ((29129a2 = 2, 3, -97, -98) & 29128 = 1) goto 29131Z

autoif (29129a2 = 1) h_ezerwerb = 1

if (29128 = 1) 1: yes if (29128 = 1) 3: no if (29128 <> 1) 1: yes, during parental leave if (29128 <> 1) 2: yes, but only after parental leave if (29128 <> 1) 3: no, haven't been employed

Variables		
ts27108	Employment during or after parental leave	spParLeave

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

|___|___|___|___| year	
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 29129b	

Variables		
ts2731m	Start month employment during parental leave	spParLeave
ts2731y	Start year employment during parental leave	spParLeave

29129b How many hours per week were your contractual working hours right at the beginning of this employment?

|___|___| , |___|___| hours per week	
no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.00 - 99.00	
if (29129b = 51 to 90, 94) goto 29129c *if (29129b < 51 OR 29129b = 95) goto 29129d*	

Variables		
ts27105	Contractual working hours at the beginning of employment	spParLeave

29129d	Did you return to work for the same employer you worked for before parental leave or did you return to self-employment?
Please read the answer options aloud.	
yes, same employer or return to self-employment [1]	☐
no, other employer or previously self-employed [2]	☐
no, not employed before parental leave [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29129f	

Variables		
ts27106	Employment during parental leave with the same employer	spParLeave

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 29131Z

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> non-working?**

In training (school, vocational training, studies) is not considered as employed. Part-time employment means less than 15 hours a week. If someone has two part-time jobs, he or she is considered to be in full-time employment.

full-time employed [1]	☐
part-time employed [2]	☐
employed on the side [3]	☐
not employed [4]	☐
refused [-97]	☐
don't know [-98]	☐

if (29140 = 1, 2, -97, -98) goto 29143Z
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?

unemployed [1]	☐
short-time work [2]	☐
one-euro-job, ABM job [labor market measure job] or similar measure offered by the federal employment agency/job center or ARGE [3]	☐
partial retirement, regardless of phase [4]	☐
general school education [5]	☐
vocational training [6]	☐
master craftsman/craftswoman or technician training [7]	☐
course of study [8]	☐
doctorate [9]	☐
retraining, further education [10]	☐
on maternity leave/parental leave [11]	☐
housewife/househusband [12]	☐
ill/temporarily unable to work [13]	☐
retiree, pensioner, (early) retirement [14]	☐
(voluntary) military/community service, federal volunteers service, voluntary social year, voluntary ecological year or European voluntary service [15]	☐
something else [16]	☐
child doesn't attend school yet [17]	☐
refused [-97]	☐
don't know [-98]	☐

if (29140a = 1, 2, 3, 4, 6 to 15, -97, -98) goto 29143Z
if (29140a = 5) goto 29142
if (29140a = 16) goto 29141
if (29140a = 17) goto 29157Z

1: unemployed 2: short-time work 3: one-euro job, ABM job [labor market measure job] or similar measures of the employment agency 4: partial retirement, regardless of the phase 5: general school education 6: vocational training 7: master craftsman/craftswoman/technician training 9: doctorate 10: retraining, further training or education 11: on maternity/parental leave 12: housewife/househusband 13: ill/disabled for work 14: pensioner, retiree, (early) retirement 15: (voluntary) military/community service, federal voluntary service, voluntary social/ecological/European year 16: something else if <h_kialter = -9> 17: child does not attend school yet

Variables		
ts33210	Unemployment child	spChild

29141	**And what does <29111> do exactly?**
✎	_____
refused [-97]	☐
don't know [-98]	☐
goto 29143Z	

Variables		
ts33211_O	Other status of employment child (open)	spChild

29142a	**Does <29111> already goes to school?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (29142a = 1) goto 29142 *if (29142a = 2, -97, -98) goto 29157Z*	

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?

elementary school [1]	☐
orientation stage (also trial stage) [2]	☐
Hauptschule [lower secondary school] [3]	☐
Realschule [intermediate secondary school] [4]	☐
combined Hauptschule and Realschule (also secondary school, regular school, Mittelschule, Oberschule and Wirtschaftsschule [type of secondary school in Bavaria providing general education in the field of business and administration], Regionale Schule and extended Realschule) [5]	☐
Gesamtschule [comprehensive school] (also integrated school) [6]	☐
Waldorf school [7]	☐
Gymnasium (also Kolleg) [8]	☐
special needs school (also special needs center) [9]	☐
other school [10]	☐
School ends [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (29142 = 1 to 9, -97, -98) goto 29157Z
if (29142 = 10) goto 29143
if (29142= -6) goto 29143Z

1: elementary school if (h_kialter <> 2) 2: orientation stage (also trial stage) if (h_kialter <> 2) 3: Hauptschule if (h_kialter <> 2) 4: Realschule if (h_kialter <> 2) 5: combined Hauptschule and Realschule (also secondary school, regular school, Mittelschule, Oberschule and Wirtschaftsschule, Regionale Schule and extended Realschule) if (h_kialter <> 2) 6: comprehensive school (also integrated school) 7: Waldorf school if (h_kialter <> 2) 8: Gymnasium (also Kolleg) 9: special needs school (also special needs center) 10: other school

Variables		
ts33212	Child's school type	spChild

29143	What type of school is that?

✎ _____

refused [-97]	☐
don't know [-98]	☐

goto 29157Z

Variables		
ts33213_O	Other type of school child	spChild

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		
ts33302	Episode update - highest school-leaving qualification child	spChild

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

if (29202 = 1, -97, -98) goto 29149Z
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 or Berufsreife [designations for the first general school-leaving qualification in some German federal states] with performance assessment/ secondary 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 from 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 from a special needs school [6]	☐
other qualification [7]	☐
no school-leaving qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐

if ((29144 = 1 to 6, -5, -97, -98) & 29140a = 6) goto 29146
if ((29144 = 1 to 6, -5, -97, -98) & 29140a = 8) goto 29148
if ((29144 = 1 to 6, -5, -97, -98) & (29140a <> 6, 8)) goto 29149Z
if (29144 = 7) goto 29145

Variables		
ts33214	Highest school-leaving qualification child	spChild
ts33214_g1	Highest educational qualification child (ISCED-97)	spChild
ts33214_g2	Highest educational qualification child (CASMIN)	spChild
ts33214_g3	Highest educational qualification child (education years = f (CASMIN))	spChild

29145	What type of school-leaving certificate is this?

✎ _____

refused [-97]	☐
don't know [-98]	☐

if (29140a = 6) goto 29146
if (29140a = 8) goto 29148
if (29140a <> 6, 8) goto 29149Z

Variables		
ts33215_O	Other school-leaving certificate child	spChild

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]	☐
vocational training at a Berufsfachschule [vocational school] or Handelsschule [type of vocational school for commercial professions] [3]	☐
vocational training at a school of public health [4]	☐
vocational training at a Fachschule [school-based institutions of professional development] [5]	☐
civil service training (civil service examination) [6]	☐
other type of training [7]	☐
refused [-97]	☐
don't know [-98]	☐

if (29146 = 1 to 5, -97, -98) goto 29157Z
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]	☐
don't know [-98]	☐

goto 29157Z

Variables		
ts33217_O	Other vocational training, child	spChild

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?

university of cooperative education, cooperative state university [1]	☐
college of public administration [2]	☐
university of applied sciences [3]	☐
university (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]	☐
other institution [5]	☐
refused [-97]	☐
don't know [-98]	☐

if (29148 = 1, 2, 3, 4, -97, -98) goto 29157Z
if (29148 = 5) goto 29149

Variables		
ts33218	Study institution child	spChild

29149   What type of educational institution is this exactly?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

goto 29157Z

Variables		
ts33219_O	Other type of study facility	spChild

29203 **We noted <h_kiausbtPRE> as the highest vocational qualification of <29111>.**

target person does NOT disagree [1]	☐
target person disagrees [2]	☐

if (29203 = 1) goto 29204
if (29203 = 2) goto 29150

Variables		
ts33304	Episode update – highest vocational qualification child	spChild

29204 **Since our last interview in <20101P3(intmPRE / intjPRE)>, has <29111> acquired a (another) vocational qualification?**

no (further) qualification obtained [1]	☐
(further) qualification obtained [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (29204 = 1, -97, -98) goto 29157Z
if (29204 = 2) goto 29150

Variables		
ts33305	Episode update – further vocational qualification child	spChild

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, company-based, industrial, agricultural) journeyman's/journeywoman's certificate, apprenticeship certificate, dual vocational training [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 Handelsschule [type of vocational school for commercial professions] [5]	☐
certificate from a Fachschule [school-based institutions of professional development] (also Fachakademie [school-based institutions of professional development in Bavaria]) [6]	☐
Bachelor (e.g. B.A., B.Sc.) [8]	☐
diploma, Master (M.A.) [9]	☐
Magister, state examination [10]	☐
doctorate, habilitation [11]	☐
Berufsakademie [university of cooperative education], cooperative state university (not specified) [12]	☐
college of public administration (not specified) [13]	☐
university of applied sciences (not specified) [14]	☐
university (not specified) [15]	☐
degree from a higher education institution (not specified) [16]	☐
in-company apprenticeship [17]	☐
other vocational qualification [21]	☐
no vocational qualification [-5]	☐
refused [-97]	☐
don't know [-98]	☐

if (29150 = 1, 2, 4 to 6, 11, 17, -5, -97, -98) goto 29157Z
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	spChild

29151	**What other qualification is that?**

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 29152	

Variables		
ts33221_O	Other professional qualification child (open)	spChild

29152	**At which educational institution did <28109> obtain this qualification?**

🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 29155	

Variables		
ts33222_O	Other educational institution Child (open)	spChild

29153	What type of qualification was that exactly, i.e. was that, for example, a Bachelor, Diplom, Master, Magister, state examination or award of a doctorate?

Please do not read out options.

Bachelor (e.g., B.A., B.Sc., B.Eng., LL.B.) [1]	☐
diploma, Master (e.g. M.A., M.Sc., LL.M) [2]	☐
Magister, state examination [3]	☐
doctorate [4]	☐
other qualification [5]	☐
refused [-97]	☐
don't know [-98]	☐

if ((29153 = 1, 2, -97, -98) & 29150 = 16) goto 29154
if (29153 = 3) goto 29155
if (29153 = 4) goto 29157Z
if (29153 = 1 & (29150 = 12 to 15)) goto 29157Z
if (29153 = 5) goto 29153a
if ((29153 = 2, -97, -98) & (29150 = 14, 15)) goto 29155
if ((29153 = 2, -97, -98) & (29150 = 12, 13)) goto 29157Z

autoif (29153 = 3 & 29150 = 16) 29154 = 4
autoif (29153 = 4 & 29150 = 16) 29154 = 4

Variables		
ts33223	Type of child's higher education degree	spChild

29153a	What other qualification is this?

🖉 _____

refused [-97]	☐
don't know [-98]	☐

if (29150 = 16) goto 29154
if (29150 = 14, 15) goto 29155
if (29150 = 12, 13) goto 29157Z

Variables		
ts33224_O	Other higher education qualification child (open)	spChild

29154	At which educational institution did <29111> acquire this qualification? At a Berufsakademie [university of cooperative education] or cooperative state university, at a college of public administration, a university of applied sciences or at a university?	
university of cooperative education, cooperative state university [1]		☐
college of public administration [2]		☐
university of applied sciences [3]		☐
university (including technical university, medical university, theological college, teacher training college, veterinary college as well as colleges of music and art) [4]		☐
other institution [5]		☐
refused [-97]		☐
don't know [-98]		☐
if (29154 = 1, 2, -97, -98) goto 29157Z *if ((29154 = 3, 4) & (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98)))) goto 29157Z* *if ((29154 = 3, 4) & (29150 = 9 OR (29150 = 16 & (29153 = 2, 5)))) goto 29155* *if (29154 = 5) goto 29154a*		

Variables		
ts33225	Degree awarding institution Child	spChild

29154a	What type of educational institution was that exactly?
🖉 _____	
refused [-97]	☐
don't know [-98]	☐
if (29150 = 8 OR (29150 = 16 & (29153 = 1, -97, -98))) goto 29157Z *if (29150 = 9 OR (29150 = 16 & (29153 = 2, 5))) goto 29155*	

Variables		
ts33226_O	Other degree awarding institution 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]	☐
no [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29157Z	

Variables		
ts33227	Doctorate child	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]	☐
executive class [3]	☐
administrative class [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 29157Z	

Variables		
ts33228	Type of civil servant training child	spChild

END children loop - START cross-section children part 1: childcare

29160	[AUTO] minor children in hh	
yes [1]		☐
no [2]		☐

if (29160 = 1) goto 29161
if (29160 = 2) goto 29163Z

autoif (ANY((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 1
autoif (NO((20102(intm/intj) – 29112 <= 215) & (29112 <> -97, -98) & 29121 = 1)) 29160 = 2
autoif (ANY(29104 = 3)) 29160 = 2

Variables		
t742003	minor children in hh	pTargetCATI

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]		☐
don't know [-98]		☐

Range: 0 - 24

if (29161 > 0) goto 29162
if ((29161 = 0, -97, -98)) goto 29163Z

Variables		
t744001	Time childcare	pTargetCATI

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]		☐
no [2]		☐
does not apply (e.g. children old enough) [-6]		☐
refused [-97]		☐
don't know [-98]		☐

goto 29163Z

Variables		
t744002	Help Childcare	pTargetCATI

Cross-section children part 2: family planning

29467	**This section is about your plans regarding children. Once you ignore all the obstacles: How many children would you ideally like to have in total? What is meant here is the total number, including existing children.**

If no children are wanted, please use the button "no children".

|___|___| children

no children [-20]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 99	
goto 29468	

Variables		
tg29470	Idealistic family planning	pTargetCATI

29468	**If you think realistically about children: How many biological children or adoptive children do you think you will have altogether? What is meant here is the total number, including existing children, also stepchildren.**

If no children are expected, please use the button "no children".

|___|___| children

no children [-20]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 99	
goto 29450Z	

Variables		
tg29471	Realistic family planning	pTargetCATI

Cross-section children part 3: 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]	☐
refused [-97]	☐
don't know [-98]	☐

if (29163 = 1) goto 29164
if (29163 = 2, -97, -98) goto 29166Z

Variables		
t745001	Nursing last 12 months	pTargetCATI

29164	How often have you provided this type of assistance since our last interview in <29101P3(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]	☐
once a week or several times per month [2]	☐
once a month or almost every month [3]	☐
less frequently [4]	☐
refused [-97]	☐
don't know [-98]	☐

if ((29164 = 1, 2, 3, 4)) goto 29165
if ((29164 = -97, -98)) goto 29166

Variables		
t745002	Frequency care work	pTargetCATI

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		
t745003	Number of hours spent on child care	pTargetCATI

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] ☐
does not apply [-93] ☐
refused [-97] ☐
don't know [-98] ☐
goto 29166Z

Variables		
t745004	Help Care Surroundings	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]	☐
refused [-97]	☐
don't know [-98]	☐
if (31102 = 1) goto 31105Z *if (31102 = 2, -97, -98) goto 31104*	

Variables		
t271040	Other courses	pTargetCATI

31103	Let's return to the subject of further training. So far, we have not noted any courses or training programs that you have attended since the last interview, i.e. from <intmPRE / intjPRE> to the present. Is that true or did you attend courses during this time?
true, no courses attended [1]	☐
not true, courses attended [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (31103 = 1, -97, -98) goto 31104 *if (31103 = 2) goto 31105Z*	

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]		☐
refused [-97]		☐
don't know [-98]		☐
if (31104 = 1) goto 31105Z *if ((31104 = 2, -97, -98) & h_kursvorhanden > 0) goto 31113* *if ((31104 = 2, -97, -98) & h_kursvorhanden = 0) goto 31140Z*		

Variables		
t271042	Other course	pTargetCATI

START loop further courses/trainings

[AUX] job-related or leisure-related course	
job-related [1]	☐
leisure-related [2]	☐

Variables		
t273044	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]		☐
don't know [-98]		☐
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 the duration estimated if necessary!		
999 hours and more [999]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31114		

Variables		
t271043	Duration of course (hours)	spFurtherEdu1

31114	Have you attended the course for professional or private reasons?	
for professional reasons [1]	☐	
for private interest [2]	☐	
both [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31115		

Variables		
t279040	Professional/private reasons	spFurtherEdu1

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]	☐	
little effort [3]	☐	
no effort at all [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31116		

Variables		
t279041	Motivation for course attendance	spFurtherEdu1

31116   Were you obligated to take part in this course?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (31116 = 1) goto 31117 *if (31116 = 2, -97, -98) goto 31111*	

Variables		
t279042	Compulsory course/ course offer	spFurtherEdu1

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]	☐
don't know [-98]	☐
goto 31111	

Variables		
t279043	Who obligated?	spFurtherEdu1

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 31112b *if ((31111 = 1, -97, -98) & h_kursart = 1) goto 31112a* *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]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_kursart = 1 & 31112 =1) goto 31112a
if (h_kursart = 2 & 31112 =1) goto 31112b
if (31112 = 2, -97, -98) goto 31135

Variables		
t271049	Termination course	spFurtherEdu1

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]	☐
another certificate [5]	☐
none of it [6]	☐
refused [-97]	☐
don't know [-98]	☐

if (31135 = 1, 6, -97, -98 & h_kursart = 1) goto 31112a
if (31135 = 1, 6, -97, -98 & h_kursart = 2) goto 31112b
if (31135 = 4, 5) goto 31136

Variables		
t272043	Certificate	spFurtherEdu1

31136	**What type of certificate was this?**
✎ _____	
refused [-97]	☐
don't know [-98]	☐

if (h_kursart = 1) goto 31112a
if (h_kursart = 2) goto 31112b

Variables		
t272044_O	Certificate type	spFurtherEdu1

31112a	Since the last interview, i.e. from <intmPRE / intjPRE> to the present, have you attended another course/training program which you have not yet mentioned?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (31112a = 1) goto 31112Z *if (31112a = 2, -97, -98) goto 31112b*		

Variables		
t271050	Other courses 2	spFurtherEdu1

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 attended another course which you did for personal reasons?**	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 31112Z		

Variables		
t271051	Other course	spFurtherEdu1

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 31114Z *if (31113 = 0) goto 31140Z*		

Variables		
th21300	Number of selected courses	spFurtherEdu2

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]	☐
unemployed [2]	☐
none of both [3]	☐
both simultaneously [4]	☐
refused [-97]	☐
don't know [-98]	☐

if (31115a = 1, 4) goto 31118
if (31115a = 2, 3, -97, -98) goto 31119

Variables		
t279048	Course attendance parallel to employment/unemployment	spFurtherEdu2

31118 **Did your participation in the course count fully, partially or not at all towards your work hours?**

fully [1]	☐
partially [2]	☐
not at all [3]	☐
refused [-97]	☐
don't know [-98]	☐

goto 31119

Variables		
t279044	Course attendance during working hours	spFurtherEdu2

31119	Did you pay anything for the course. Please also think of money for the course materials or transportation costs besides the course fees.	
yes [1]		☐
no [2]		☐
the course was free [3]		☐
refused [-97]		☐
don't know [-98]		☐
if (31115a = 1, 4) goto 31120 *if (31115a = 2) goto 31121* *if (31115a = 3, -97, -98) goto 31122*		

Variables		
t279045	Own financial contribution	spFurtherEdu2

31120	Did your employer bear the costs of the course in full, in part or not at all?	
fully [1]		☐
partially [2]		☐
not at all [3]		☐
refused [-97]		☐
don't know [-98]		☐
if (31120 = 1) goto 31122 *if ((31120 = 2, 3, -97, -98) & 31115a = 4) goto 31121* *if ((31120 = 2, 3, -97, -98) & 31115a = 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 (31115a = 2 OR (31115a = 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]	☐
not at all [3]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
Volkshochschule (VHS) [3]	☐
Employment agency [4]	☐
Higher education institution [6]	☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125a	

Variables		
t272042	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]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125b	

Variables		
t273021	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]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125c	

Variables		
t274021	Course evaluation: friendly interaction	spFurtherEdu2

31125c   I learned a lot of new things in the course.

Read the answer options aloud again if necessary.

does completely apply [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125e	

Variables		
t275021	Course evaluation: varied	spFurtherEdu2

31125e   The course instructor patiently answered all questions.

Read the answer options aloud again if necessary.

does completely apply [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125f	

Variables		
t274022	Course evaluation: instructor patient	spFurtherEdu2

31125f   What was learned also had to be transferred to other situations.

Read the answer options aloud again if necessary.

does completely apply [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31125i	

Variables		
t274023	Course evaluation: pleasant atmosphere	spFurtherEdu2

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]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐	
3 [3]	☐	
4 [4]	☐	
does not apply at all [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 31137Z		

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]	☐	
refused [-97]	☐	
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]		☐
refused [-97]		☐
don't know [-98]		☐
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]		☐
refused [-97]		☐
don't know [-98]		☐
goto 31143		

Variables		
t271802	Informal reading	pTargetCATI

31143	Have you used any computerized learning programs, learning CDs or DVDs or similar materials since the last interview in <intmPRE/intjPRE> in order to enhance your private or professional knowledge?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 31143a		

Variables		
t271804	Informal media	pTargetCATI

31143a	Since the last interview in <intmPRE/intjPRE> have you used learning opportunities on the internet or via apps (e.g. wikis, online forums, podcasts or YouTube) to learn more professionally or privately?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31144Z	

Variables		
t271805	Informal media - digital	pTargetCATI

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]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272800_g1	Trade fair/congress: content (course id number)	pTargetCATI
t272800_O	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]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272801_g1	Specialist lecture: content (course ID number)	pTargetCATI
t272801_O	Specialist lecture: content	pTargetCATI

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]	☐
don't know [-98]	☐
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!

✎ _____

refused [-97]	☐
don't know [-98]	☐
goto 31147	

Variables		
t272805_O	Online learning: content	pTargetCATI

Condition: if (31144 <> .)		

31147 Did you visit this trade fair/congress more for professional reasons or more for private interest?

Condition: if (31145 <> .)

31147 Did you attend this lecture more for professional reasons or more for private interest?

Condition: if (31146 <> .)

31147 Have you used this learning program for professional reasons or rather for private interest?

Condition: if (31146a <> .)

31147 Have you used this learning offer on the internet for professional reasons or rather for private interest?

for professional reasons [1]	☐
for private interest [2]	☐
both [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 31148	

Variables		
t279840_w1	Trade fair/congress: professional/personal reasons	pTargetCATI
t279840_w2	Specialist lecture: professional/personal reasons	pTargetCATI
t279840_w3	Self-study program: professional/personal reasons	pTargetCATI
t279840_w4	Online learning: professional/personal reasons	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]	☐
3 [3]	☐
4 [4]	☐
does not apply at all [5]	☐
refused [-97]	☐
don't know [-98]	☐

if (31144 <> . & 31141 = 1) goto 31145
if (31144 <> . & 31141 <> 1 & 31143 = 1) goto 31146
if (31144 <> . & 31141 <> 1 & 31143 <> 1 & 31143a = 1) goto 31146a
if (31144 <> . & 31141 <> 1 & 31143 <> 1 & 31143a <> 1) goto 31148Z
if (31145 <> . & 31143 = 1) goto 31146
if (31145 <> . & 31143 <> 1 & 31143a = 1) goto 31146a
if (31145 <> . & 31143 <> 1 & 31143a <> 1) goto 31148Z
if (31146 <> . & 31143a = 1) goto 31146a
if ((31146 <> . & 31143a <> 1) OR 31146a <> .) goto 31148Z

Variables		
t272803_w1	Trade fair/congress: informal learned new things	pTargetCATI
t272803_w2	Specialist lecture: informal learned new things	pTargetCATI
t272803_w3	Self-learning: informally learned new things	pTargetCATI
t272803_w4	Learning opportunities on the internet: learned new things	pTargetCATI

QS2 (E7_32QS2)

[AUX] Referendariat ongoing or completed

no ongoing or completed Referendariat [0]	☐
ongoing teaching Referendariat [1]	☐
completed Referendariat [2]	☐

Variables		
tg64012	Auxiliary variable: Referendariat	pTargetCATI

[AUX] Auxiliary variable: Teaching groups, current status

no teaching reference or status unknown [0]	☐
first phase teacher training not yet completed [1]	☐
completed teaching degree course and intended Referendariat [period as a trainee teacher] or completed teaching degree course and intended employment as a teacher [2]	☐
ongoing teaching Referendariat [3]	☐
completed Referendariat [period as a trainee teacher] and employment as a teacher is intended [4]	☐
employment as a teacher [5]	☐
interrupted employment as a teacher (e.g. due to parental leave) [6]	☐

Variables		
tg60013	Auxiliary variable: phase of teacher education and employment (CATI)	pTargetCATI

[AUX] Auxiliary variable: lateral/side entry into the teaching profession

[AUX] Auxiliary variable: lateral/side entry into the teaching profession

regular teacher training completed [1]	☐
Lateral entry: entry into Referendariat [2]	☐
Side entry: direct entry into employment as a teacher [3]	☐
only Referendariat [period as a trainee teacher] skipped [4]	☐

autoif (h_la_b138 = 2 & h_stexneu = 1 & (tg60013 = 5, 6)) h_querseiten = 1
autoif (h_la_b138 = 0 & h_stexneu = 1 & (tg60013 = 5, 6)) h_querseiten = 2
autoif (h_la_b138 = 0 & h_stexneu = 0 & (tg60013 = 5, 6)) h_querseiten = 3
autoif (h_la_b138 = 2 & h_stexneu = 0 & (tg60013 = 5, 6)) h_querseiten = 4

Variables		
tg60052	Auxiliary variable: lateral/side entry into the teaching profession	pTargetCATI

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]	☐
don't know [-98]	☐
Range: 1 - 99	

if (32301 > 1) goto 32301a
if (32301 = 1, -97, -98) goto 32313Z

Variables		
t741001	Size of household (persons)	Basics

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.

|___|___| Persons

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	

goto 32302

Variables		
t742001	Persons under the age of 14 in the household	pTargetCATI

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 [0]	specified [1]
with spouse / partner	☐	☐
with your own children / foster children / adoptive children	☐	☐
with your partner's children	☐	☐
with mother / stepmother / foster mother	☐	☐
with father / stepfather / foster father	☐	☐
with siblings	☐	☐
with grandparent(s)	☐	☐
with grandchild(ren)	☐	☐
with mother-/father-/parents-in-law	☐	☐
with other relatives	☐	☐
with other people, non-relatives	☐	☐
refused	☐	☐
don't know	☐	☐

goto 32313Z

Variables		
t743021	other household members: spouse/partner	pTargetCATI
t743022	other household members: own children	pTargetCATI
t743023	other household members: other people's children	pTargetCATI
t743024	other household members: mother	pTargetCATI
t743025	other household members: father	pTargetCATI
t743026	other household members: siblings	pTargetCATI
t743027	other household members: grandparents	pTargetCATI
t743028	other household members: grandchildren	pTargetCATI
t743029	other household members: parents-in-law	pTargetCATI
t743030	other household members: relatives	pTargetCATI
t743031	other household members: non-relatives	pTargetCATI

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!**

In case of uncertainty: have the monthly amount estimated. Provide information on anonymity.

|___|___|___|___|___|___|___| euros

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]	☐
3,000 euros and more [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (32314 = 1) goto 32315
if (32314 = 2) goto 32316
if (32314 = 3) goto 32316b
if (32314 = -97, -98) goto 32400Z

Variables		
t510011	Monthly household income, split	pTargetCATI

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]	☐
1,000 to less than 1,500 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32400Z	

Variables		
t510012	Monthly household income, categories under 1,500 euros	pTargetCATI

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]	☐
2,500 to less than 3,000 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32400Z	

Variables		
t510013	Monthly household income, categories 1,500 - 3,000 euros	pTargetCATI

32316b	Can you tell me whether it is less than 4,000 euros, 4,000 to less than 5,000 euros or 5,000 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.

3,000 to less than 4,000 euros [1]	☐
4,000 to less than 5,000 euros [2]	☐
5,000 euros and more [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32400Z	

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]	☐
mostly German [2]	☐
mostly another language [3]	☐
only another language [4]	☐
does not apply/no friends [-93]	☐
equally often German and other language [-25]	☐
refused [-97]	☐
don't know [-98]	☐
if (32301 > 1) goto 32401 *if (32301 = 1, -97, -98) goto 32401Z*	

Variables		
t41203a	Interaction language 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 German [2]	☐
mostly another language [3]	☐
only another language [4]	☐
does not apply/live alone [-93]	☐
equally often German and other language [-25]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32401Z	

Variables		
t41203b	Interaction language household	pTargetCATI

Health (pillar 5)

32501	Now I have a few brief questions about your health: How would you describe your state of health in general?	
Please read the answer options aloud.		
Now I have a few brief questions about your health: How would you describe your state of health in general?		
very good [1]	☐	
good [2]	☐	
moderate [3]	☐	
poor [4]	☐	
very poor [5]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32501Z		

Variables		
t521000	Self-rated health	pTargetCATI

32551	Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?	
If the respondent answers " on not a single day" or "not at all", please enter a 0. If the respondent answers "every day" or "all the time", please enter a 30.		
|___|___| days		
refused [-97]	☐	
don't know [-98]	☐	
Range: 0 - 30		
goto 32552		

Variables		
t521050	Healthy Days – physical health	pTargetCATI

32552 **And now please think about your mental health - this also includes stress, depression, or your mood in general. On how many days in the last 30 days did you not feel well due to your psychological condition?**

If the respondent answers " on not a single day" or "not at all", please enter a 0. If the respondent answers "every day" or "all the time", please enter a 30.

|___|___| days

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 30	
goto 32553	

Variables		
t521051	Healthy Days – mental health	pTargetCATI

32553 **And on how many days in the last 30 days, were you impaired by your physical health or your psychological condition in carrying out your daily activities? Please think about activities such as self-care, work or recreation.**

If the respondent answers " on not a single day" or "not at all", please enter a 0. If the respondent answers "every day" or "all the time", please enter a 30.

|___|___| days

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 30	
goto 32550Z	

Variables		
t521052	Healthy Days – limitations in everyday activities	pTargetCATI

32221 **How tall are you?**

Record height in cm.

|___|___|___| cm

refused [-97]	☐
don't know [-98]	☐
Range: 30 - 300	
goto 32506	

Variables		
t520002	Height in cm	pTargetCATI

Condition: if (32101P9 = -54, -97, -98)
32506   And how much do you weigh?

Condition: if (32101P9 <> -54, -97, -98)
32506   In the past surveys we have already asked for your height. Now we are interested in your current body weight. How much do you weigh?
Enter body weight in kg. In case of questions: the weight without clothing is of interest.
|___|___|___| kg
refused [-97]   ☐
don't know [-98]   ☐
Range: 30 - 300
goto 32506Z

Variables		
t520003	Weight in kg	pTargetCATI

32211   Do you have an officially recognized disability?
yes [1]   ☐
no [2]   ☐
refused [-97]   ☐
don't know [-98]   ☐
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 32214Z

Variables		
t524205	Degree of disability	pTargetCATI

32214a	Are you equal to severely disabled people?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (32114a = 1) goto 32214b
if (32114a = 2, -97, -98) goto 32214Z

Variables		
t524206	Equal status for severely disabled persons	pTargetCATI

32214b	In what year was equality recognized?

|___|___|___|___|___|___| year

refused [-97]	☐
don't know [-98]	☐

goto 32214Z

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

Willingness to take risks (pillar 5)

32600	How do you personally assess yourself: Are you, in !!general!!, a person who is willing to take risks or are you trying to avoid risks? Please answer on a scale from 0 to 10. "0" means that you are not willing to take risks at all, "10" means that you are very willing to take risks. With the numbers in between, you can adjust your assessment.	
not willing to take risks at all [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
very willing to take risks [10]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32600Z		

Variables		
t515051	Willingness to take risks in general	pTargetCATI

Start political participation (pillar 5)

32230a	Please tell me if you have participated in a collection of signatures or online petition in the last year.	
If required: This refers to signing for a political signature collection or online petition.		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	

Variables		
t516060	Political action: collection of signatures/petition: actual particip. (1 year)	pTargetCATI

32230c   Have you participated in an authorized demonstration in the last year?

If necessary: It means that the demonstration has been announced to the competent authority.

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32230Z	

Variables		
t516061	Political action: authorized demonstration: actual participation (1 year)	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]	☐
little interested [3]	☐
not interested at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32231Z	

Variables		
t516105	Political interest	pTargetCATI

32232	How often do you find politics so complicated that you don't really understand what it's all about?	
Please read the answer options aloud.		
never [1]	☐	
rarely [2]	☐	
sometimes [3]	☐	
rather often [4]	☐	
often [5]	☐	
don't know [-98]	☐	
goto 32232Z		

Variables		
t516106	Politics complicated	pTargetCATI

32233	In politics you sometimes talk about "left" and "right". Where on a scale from 0 to 10 would you grade yourself, if 0 is left and 10 is right?	
left [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
right [10]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32233Z		

Variables		
t516200	Left-right classification	pTargetCATI

32236	**Some people don't go to the polls for various reasons nowadays. What about you? Did you vote in the last parliamentary election in 2021?**
The last parliamentary election was in September 2021.	
yes [1]	☐
no [2]	☐
not entitled to vote [-20]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32236Z	

Variables		
t516300	Parliamentary elections: Election turnout	pTargetCATI

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]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
completely belonging [10]	☐
refused [-97]	☐
don't know [-98]	☐
goto 324900Z	

Variables		
t517400	Social belonging/social exclusion	pTargetCATI

(Prospective) teachers: job satisfaction (E7, LAP)

Condition: if (tg60013 = 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 (tg60013 = 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 (tg60013 = 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]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
dna/no Referendariat [period as a trainee teacher] [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (32901 <> -93) goto 32902
if (32901 = -93) goto 32800Z

if (32901 = -93) h_refqs = 0

Variables		
tg67001	(Prospective) teachers: no better profession	pTargetCATI

Condition: if (tg60013 = 5)	
32902	**I have thought more than once about whether it would have been better for me to choose another profession.**
Condition: if (tg60013 = 3)	
32902	**I have thought more than once about whether it would have been better for me to choose another profession.**
Condition: if (tg60013 = 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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32903	

Variables		
tg67002	(Prospective) teachers: other profession would have been better	pTargetCATI

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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 32800Z		

Variables		
tg67004	(Prospective) teachers: would become teacher again	pTargetCATI

Teaching-related self-efficacy expectations (E7, LAP)

Condition: if (tg60013 = 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 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 (tg60013 = 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 (tg60013 = 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]	☐
does rather apply [3]	☐
does apply [4]	☐
dna/no Referendariat/no teaching degree course [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (32801 <> -93) goto 32802
if (32801 = -93) goto 32820Z

Variables		
tg68001	Teacher self-efficacy: teaching subject content	pTargetCATI

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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
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]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32807	

Variables		
tg68006	Teacher self-efficacy: response to students	pTargetCATI

32807   [NCS] Even if I am very committed to the development of my students, I know that I cannot achieve very much.

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]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32808	

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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32820Z	

Variables		
tg68000	Teacher self-efficacy: assertiveness	pTargetCATI

Career choice motivation of lateral entrants to the teaching profession (LAP)

32820   Please think back to your decision to become a teacher: How important were the following reasons for you at the time? I decided to become a teacher because… … I wanted to pursue a profession in which I could help shape the education of children and young people. !!Back then!!, did this not apply to you at all, rather not apply to you, rather apply to you or completely apply to you?

Repeat the answer options if necessary.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32821	

Variables		
tg61211	Motivation change to teaching profession: educational interest 1	pTargetCATI

32821 [NCS] … I used to enjoy studying the content of my subjects.

Repeat the answer options if necessary.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32822	

Variables		
tg61221	Motivation change to teaching profession: educational interest 1	pTargetCATI

32822 [NCS] … I can maintain social contacts in the teaching profession thanks to the flexible working hours.

Repeat the answer options if necessary.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32823	

Variables		
tg61231	Motivation change to teaching profession: time benefit 1	pTargetCATI

32823 [NCS] … I earn good money as a teacher.

Repeat the answer options if necessary.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32824	

Variables		
tg61241	Motivation change to teaching profession: financial benefit 1	pTargetCATI

32824 [NCS] … I wasn't sure which other profession I should choose.

Repeat the answer options if necessary.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32825	

Variables		
tg61251	Motivation change to teaching profession: makeshift solution 1	pTargetCATI

32825 [NCS] … the development of personalities was a real concern of mine.

Repeat the answer options if necessary.

[NCS] … the development of personalities was a real concern of mine.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32826	

Variables		
tg61212	Motivation change to teaching profession: educational interest 2	pTargetCATI

32826 [NCS] … my subjects are important.

Repeat the answer options if necessary.

[NCS] … my subjects are important.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32827	

Variables		
tg61222	Motivation change to teaching profession: professional interest 2	pTargetCATI

32827 **[NCS] … I wanted to have time for my family, friends and hobbies alongside my job.**

Repeat the answer options if necessary.

[NCS] … I wanted to have time for my family, friends
and hobbies alongside my job.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32828	

Variables		
tg61232	Motivation change to teaching profession: time benefit 2	pTargetCATI

32828 **[NCS] … I regularly receive a fixed salary as a teacher.**

Repeat the answer options if necessary.

[NCS] … I regularly receive a fixed salary as a
teacher.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32829	

Variables		
tg61242	Motivation change to teaching profession: financial benefit 2	pTargetCATI

32829 [NCS] … I couldn't really settle down in my previous job.

Repeat the answer options if necessary.

[NCS] … I couldn't really settle down in my previous job.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
dna/no previous profession [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32830	

Variables		
tg61252	Motivation change to teaching profession: financial benefit 2	pTargetCATI

32830 [NCS] … it was important for me to make a contribution to the education of children and young people.

Repeat the answer options if necessary.

[NCS] … it was important for me to make a contribution to the education of children and young people.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32831	

Variables		
tg61213	Motivation change to teaching profession: educational interest 3	pTargetCATI

32831 [NCS] … I find the content of my subjects interesting.

Repeat the answer options if necessary.

[NCS] … I find the content of my subjects interesting.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32832	

Variables		
tg61223	Motivation change to teaching profession: professional interest 3	pTargetCATI

32832 [NCS] … as a teacher I can balance family and career well.

Repeat the answer options if necessary.

[NCS] … as a teacher I can balance family and
career well.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32833	

Variables		
tg61233	Motivation change to teaching profession: time benefit 3	pTargetCATI

32833   [NCS] … as a teacher I am financially secured.

Repeat the answer options if necessary.

[NCS] … as a teacher I am financially secured.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32834	

Variables		
tg61243	Motivation change to teaching profession: financial benefit 3	pTargetCATI

32834   [NCS] … I had no other career options.

Repeat the answer options if necessary.

[NCS] … I had no other career options.

does not apply at all [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does completely apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32500Z	

Variables		
tg61253	Motivation change to teaching profession: makeshift solution 2	pTargetCATI

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]		☐
refused [-97]		☐
don't know [-98]		☐
goto 32102Z		

Variables		
tg60311	T-continuing education: participation within last 12 months?	pTargetCATI

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]		☐
partly applies [3]		☐
does rather apply [4]		☐
does completely apply [5]		☐
refused [-97]		☐
don't know [-98]		☐
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]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32103c	

Variables		
tg60331	T-CE motive 1: very importang for me	pTargetCATI

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]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32103d	

Variables		
tg60322	T-CE context 2: great value is placed	pTargetCATI

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]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32103f	

Variables		
tg60323	T-CE context 3: enough time for this	pTargetCATI

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 32103g	

Variables		
tg60333	T-CE motive 3: don't care much about it	pTargetCATI

32103g   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]	☐
does rather not apply [2]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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 32103i	

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]	☐
does rather not apply [2]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does rather not apply [2]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32103k	

Variables		
tg60335	T-CE motive 5: good offer very important	pTargetCATI

32103k   The implementation of school-internal further training for teachers is supported by the school management of my school.

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 32103l	

Variables		
tg60326	T-CE context 6: school-internal further training supported by school management	pTargetCATI

32103l   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]	☐
partly applies [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 32103Z	

Variables		
tg60327	T-CE context 7: enough financial resources available	pTargetCATI

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]	☐
don't know [-98]	☐

	not specified [0]	specified [1]	none of the topics above [-93]	refused [-97]	don't know [-98]
educational standards/curricula in my teaching subjects	☐	☐	☐	☐	☐

none of the topics above [-93]	☐
refused [-97]	☐
don't know [-98]	☐

	not specified [0]	specified [1]	none of the topics above [-93]	refused [-97]	don't know [-98]
methods of student assessment	☐	☐	☐	☐	☐

none of the topics above [-93]	☐
refused [-97]	☐
don't know [-98]	☐

	not specified [0]	specified [1]	none of the topics above [-93]	refused [-97]	don't know [-98]
class management	☐	☐	☐	☐	☐

none of the topics above [-93]	☐

refused [-97]	☐				
don't know [-98]	☐				
expertise in my teaching subjects	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
dealing with discipline and behavior problems	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
didactic competence in my teaching subjects	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
use of digital media in class	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
teaching students with special learning needs	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
school management and administration	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
teaching in a multicultural environment	☐	☐	☐	☐	☐
none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
use of results from school and teaching research	☐	☐	☐	☐	☐

none of the topics above [-93]	☐				
refused [-97]	☐				
don't know [-98]	☐				
integrative or inclusive education	☐	☐	☐	☐	☐

	not specified [0]	specified [1]
none of the topics above	☐	☐
refused	☐	☐
don't know	☐	☐
goto 32105Z		

Variables		
tg60341	T-continuing education topic: educational standards	pTargetCATI
tg60342	T-continuing education topic: assessment methods	pTargetCATI
tg60343	T-continuing education topic: class management	pTargetCATI
tg60344	T-continuing education topic: expertise	pTargetCATI
tg60345	T-continuing education topic: discipline problems	pTargetCATI
tg60346	T-continuing education topic: subject didactics	pTargetCATI
tg60347	T-continuing education topic: digital media	pTargetCATI
tg60348	T-continuing education topic: special learning needs	pTargetCATI
tg60349	T-continuing education topic: school management	pTargetCATI
tg60340	T-continuing education topic: multiculturalism	pTargetCATI
tg6034a	T-continuing education topic: use of research results	pTargetCATI
tg6034b	T-continuing education topic: integrative teaching	pTargetCATI

KU – Courses (E7_35KU)

35102 [AUTO] Module and activity

of this military service [251]	☐
of this community service [252]	☐
of this voluntary social, ecological or European year [254]	☐
of this federal volunteers service [255]	☐
of this voluntary military service [256]	☐
of this international voluntary service [257]	☐
of this voluntary service <25108a> [258]	☐
of this occupation [260]	☐
of this Volontariat [261]	☐
of this trainee program [262]	☐
of this probationary year [263]	☐
of this pharmaceutical internship [264]	☐
of this internship [266]	☐
of this ABM job [labor market measure job] [267]	☐
of this one-euro job/this occasional job [268]	☐
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]	☐
of this parental leave (this maternity leave) [307]	☐
of this illness/temporary inability to work [308]	☐
of this time as retiree [309]	☐
of this vacation/holiday [310]	☐
of this time [311]	☐

goto 35103

autoif (h_kursaktiv) 35102 = h_kursaktiv

Variables		
t278000	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_ 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_ kursende

Variables		
t27800c	End date episode (month)	spCourses
t27800d	End date episode (year)	spCourses

35106   [AUTO] Episode is ongoing

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

goto 35107

autoif (h_kursdauertan) 35106 = h_kursdauertan

Variables		
t27800e	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.

|___|___| Number of courses

no classes attended during this period [-6]	☐
refused [-97]	☐
don't know [-98]	☐
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 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]	☐
don't know [-98]	☐
Range: 0 - 999	

goto 35109Z

Variables		
t271001	Total duration of training courses	spCourses

START of the 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]	☐
don't know [-98]	☐

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 last in total?
Have the duration estimated if necessary!

|___|___|___| hours(s)

999 hours and more [999]	☐
refused [-97]	☐
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]	☐
for private interest [2]	☐
both [3]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
little effort [3]	☐
no effort at all [4]	☐
refused [-97]	☐
don't know [-98]	☐
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	Were you obligated to take part in this course?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐

if (35117 = 1) goto 35118
if (35117 = 2, -97, -98) goto 35112

Variables		
t279032_w1	Compulsory course/ course offer	spCourses
t279032_w2	Compulsory course/ course offer	spCourses
t279032_w3	Compulsory course/ course offer	spCourses

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]		☐
other [3]		☐
refused [-97]		☐
don't know [-98]		☐

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

if (35112 = 2, -97, -98) goto 35113
if (35112 = 1) goto 35114Z

Variables		
t271012_w1	Course is ongoing	spCourses
t271012_w2	Course is ongoing	spCourses
t271012_w3	Course is ongoing	spCourses

35113 Did you quit this course/training prematurely or participate until the end?

quit prematurely [1]	☐
participated until the end [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (35113 = 1) goto 35114Z
if (35113 = 2, -97, -98) goto 35114

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]	☐
another certificate [5]	☐
none of it [6]	☐
refused [-97]	☐
don't know [-98]	☐
if (35114 = 1, 6, -97, -98) goto 35114Z *if (35114 = 4, 5) goto 35114a*	

Variables		
t272043_w1	Certificate	spCourses
t272043_w2	Certificate	spCourses
t272043_w3	Certificate	spCourses

35114a	What type of certificate was this?
✏ _____	
refused [-97]	☐
don't know [-98]	☐
goto 35114Z	

Variables		
t272044_w1O	Certificate type	spCourses
t272044_w2O	Certificate type	spCourses
t272044_w3O	Certificate type	spCourses

Start Gap episode loop

50103 [AUTO] Episode mode

Follow-up episode in panel [3]	☐
supplemented in the X module [4]	☐

if (50103 = 3) goto 50103P1 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]	☐
on parental leave (maternity leave) [7]	☐
ill/unable to work [9]	☐
retired [10]	☐
on vacation [11]	☐
did something else [12]	☐

if (50108 = 12) goto 50109
if (50108 = 6, 7, 9, 10, 11) goto 50110

autoif (50103 = 4) 50108 = 30300
autoif (50103 = 4 & (30300 = 6, 7, 9, 10, 11)) h_modak = 30300

Variables		
ts29101	Type of gap episode	spGap

50109 What exactly did you do there?

✎ _____

refused [-97]	☐
don't know [-98]	☐

goto 50110

Variables		
ts29102_O	other activity	spGap

Condition: if ((h_etappe = 7, 8) & (50108 = 6, 7, 9, 10, 11))
50110 Von wann bis wann waren Sie <h_modak>?
Condition: if (h_etappe = 6 & (50108 = 6, 7, 9, 10, 11))
50110 From when were you <h_modak>?
Condition: if ((h_etappe = 7, 8) & 50108 = 12)
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*

|___|___| month	
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	
|___|___|___|___| year	
refused [-97]	☐
don't know [-98]	☐
Range: 1,900 - 9,999	
goto 50111	

Variables		
ts2911m	Start date gap (month)	spGap
ts2911y	Start date gap (year)	spGap

Condition: if (50103 = 4 & (h_etappe = 7, 8) & (50108 = 6, 7, 9, 10, 11))

50111   Until when were you <h_modak>?

Condition: if (50103 = 4 & (h_etappe = 7, 8) & 50108 = 12)

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 (50103 = 3 & (h_etappe = 7, 8) & 50108 = 12)

50111   Until when were you <50109>?

Condition: if (50103 = 3 & h_etappe = 6)

50111   Until when were you 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

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 1 - 12	

|___|___|___|___| year

until today [-5]	☐
refused [-97]	☐
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 < 20102(intm/intj)) h_dauertan = 3
autoif (50111 = -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?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
goto 50113 *autoif (50112 = 1) h_dauertan = 1*		

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

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 h_kursaktiv = 309
autoif (50113 = 1 & 50108 = 11) h_kursaktiv = 310
autoif (50113 = 1 & 50108 = 12) h_kursaktiv = 311

Variables		
ts29201	Training course during gap	spGap

ET - Employment (E7_26ET)

[AUX] Highest degree	
no higher education qualification [0]	☐
BA [1]	☐
MA, Diploma, state examination [2]	☐
doctorate [3]	☐

Variables		
ts15911	Auxiliary variable: highest degree	pTargetCATI

[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		
tg60016	Auxiliary variable: teaching degree course (from wave 13)	pTargetCATI

[AUX] Referendariat ongoing or completed	
no ongoing or completed Referendariat [0]	☐
ongoing teaching Referendariat [1]	☐
completed Referendariat [2]	☐

Variables		
tg64012	Auxiliary variable: Referendariat	pTargetCATI

[AUX] Auxiliary variable: Teaching groups, current status

no teaching reference or status unknown [0]	☐
first phase teacher training not yet completed [1]	☐
completed teaching degree course and intended Referendariat [period as a trainee teacher] or completed teaching degree course and intended employment as a teacher [2]	☐
ongoing teaching Referendariat [3]	☐
completed Referendariat [period as a trainee teacher] and employment as a teacher is intended [4]	☐
employment as a teacher [5]	☐
interrupted employment as a teacher (e.g. due to parental leave) [6]	☐

Variables		
tg60013	Auxiliary variable: phase of teacher education and employment (CATI)	pTargetCATI

[AUX] Auxiliary variable Filtering post-recording 2nd state examination teaching degree

[AUX] Auxiliary variable Filtering post-recording 2nd state examination teaching degree

no 2nd state examination teaching degree specified [0]	☐
2nd state examination teaching degree specified [1]	☐

Variables		
tg60064	Auxiliary variable: filtering post-recording 2nd state examination teaching	pTargetCATI

[AUX] Auxiliary variable Update of h_stex by tg60060

[AUX] Auxiliary variable Update of h_stex by tg60060

no 2nd state examination teaching degree specified [0]	☐
2nd state examination teaching degree specified [1]	☐

Variables		
tg60065	Auxiliary variable: update of tg60063 by tg60060	pTargetCATI

26101P4 [AUTO] Preload Referendariat questions already received	
yes [1]	☐
no [2]	☐
goto 26101P5	

Variables		
tg64014	Preload Referendariat questions already received	pTargetCATI

26101P9 [AUTO] Preload filtering post-recording 2nd state examination teaching degree	
[AUTO] Preload filtering post-recording 2nd state examination teaching degree	
no 2nd state examination teaching degree specified [0]	☐
2nd state examination teaching degree specified [1]	☐
goto 26101P10 *autoif (26101P9) h_stexnach = 26101P9* *autoif (26101P9 = 0 & h_stex = 1) h_stexnach = 1*	

Variables		
tg60034	Preload filtering post-recording 2nd state examination teaching degree	pTargetCATI

START of employment episode loop

[AUX] Origin episode	
emp general [1]	☐
employment as formal vocational training [2]	☐
side-emp [3]	☐
supplemented in the X module [4]	☐
follow-up episode with updating [6]	☐
follow-up episode with updating [7]	☐

Variables		
ts23910	Auxiliary variable: origin episode	spEmp

[AUX] Auxiliary variable Current employment

Current employment [1]	☐
Completed employment [2]	☐

Variables		
ts23901	Auxiliary variable: current employment	spEmp

[AUX] Employee type

worker/employee/civil servant/soldier/not classifiable [1]	☐
temporary/seasonal worker [2]	☐
2nd job market/training opportunities [3]	☐
self-employed/assistant/ freelancer [4]	☐
semi-skilled or unskilled work/student assistant [13]	☐
private student tuition/homework supervision [14]	☐

Variables		
ts23911	Auxiliary variable: type of employee	spEmp

[AUX] Automatically generates episode

not automatically generated [0]	☐
automatically generated in previous episode [1]	☐

Variables		
ts23902	Auxiliary variable: automatically generates episode	spEmp

[AUX] Auxiliary variable Status Referendariat

no Referendariat [0]	☐
ongoing teaching Referendariat [1]	☐
completed Referendariat (2nd state examination completed) [2]	☐
terminated Referendariat (ended without 2nd state examination) [3]	☐
Referendariat with unclarified status [4]	☐

Variables		
tg64011	Auxiliary variable: status Referendariat (episode)	spEmp

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 26108a
if (26103 = 3) goto 26103P1

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]   ☐
refused [-97]   ☐
don't know [-98]   ☐
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]	☐
tutoring, homework supervision [4]	☐
semi-skilled or unskilled work, temporary job [3]	☐
qualified, non-self-employed job [5]	☐
freelance job, freelance work, contract employment [6]	☐
self-employment in your own business [7]	☐
another type of job [8]	☐
refused [-97]	☐
don't know [-98]	☐

if (26108b = 1, 2, 4) goto 26121a
if (26108b = 3, 5, 6, 7, 8) goto 26109
if (26108b = -97, -98) goto 26111

autoif (26108b = 1) 26118 = 8
autoif (26108b = 2) 26118 = 7
autoif (26108b = 1, 2) 26111 = 8
autoif (26108b = 1) h_studet = 1
autoif (26108b = 2) h_studet = 2
autoif (26108b = 4) h_studet = 3

Variables		
tg2608b	Type of student job	spEmp

Condition: if ((h_etepi = 1, 2, 3) & 26108 = 1 & ((h_etappe = 6, 8) OR (h_etappe = 7 & h_studinsg = 0)))

26109 **Let's start with the first job you had since <20101P3(intmPRE / intjPRE)>. Please tell me what occupation you were in then!**

Condition: if (h_etepi = 4 OR (h_studinsg = 1 & ((26118(n-1) = 9 & 26185a(n-1) = 2) OR 26108 = 1)) OR (26108 > 1 & (26118(n-1) <> 9 OR 26185a(n-1) <> 2)))

26109
Please tell me what occupation you were in then!

Condition: if (h_studinsg = 0 & 26118(n-1) = 9 & 26185a(n-1) = 2)

26109 **You have just reported that you accepted a job offer after your internship. Please tell me what occupation you were in then!**

Ask for exact professional title or job title. Please e.g. not "mechanic", but "precision mechanic or motor mechanic"; not "teacher", but "Gymnasium teacher for history". If it is temporary employment, ask about the predominant occupation with the same temporary employment agency!

🖉 _____

refused [-97]	☐

don't know [-98]	☐

if (26109 <> -97, -98) goto 26110
if ((26109 = -97, -98) & (h_etappe = 7, 8) & h_etepi = 2) goto 26118
if ((26109 = -97, -98) & (h_etepi = 1, 3, 4) & ((h_etappe = 6, 8) OR (h_etappe = 7 & (26108b = 5, 8)))) goto 26111
if ((26109 = -97, -98) & h_etappe = 7 & (26108b = 3, 6, 7)) goto 26121a
if ((26109 = -97, -98) & (h_etepi = 1, 3, 4) & 26108b = .) goto 26111

autoif (h_etepi = 2) 26111 = 8

Variables		
ts23201_g1	Professional title (KldB 1988)	spEmp
ts23201_g2	Professional title (KldB 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)	spEmp
ts23201_g15	Professional title (CAMSIS)	spEmp
ts23201_g16	Professional title (SIOPS-08)	spEmp

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.

worker [1]	☐
employee, also employee in the public service [2]	☐
civil servant, including judges but !!not!! Referendar [3]	☐
regular/professional soldier [4]	☐
self-employed [5]	☐
assisting family member [6]	☐
freelancer [7]	☐
trainee teacher [9]	☐
student assistant, (pharmaceutical) internship, Volontariat, vicariate, trainee program, probationary year, practical year [8]	☐
refused [-97]	☐
don't know [-98]	☐

if (26111 = 1 to 4) goto 26112
if (26111 = 5 & (26108b <> 8, -97, -98)) goto 26113
if (26111 = 5 & (26108b = 8, -97, -98)) goto 26121a
if (26111 = 6, 7) goto 26121a
if ((26111 = -97, -98) & (26108b <> 8, -97, -98)) goto 26116
if ((26111 = -97, -98) & (26108b = 8, -97, -98)) goto 26121a
if (26111 = 8) goto 26118
if (26111 = 9) goto 26118a

autoif (26111 = 9) 26118 = 2
autoif (26111 = 9) 26179 = 1

1: worker 2: employee, also employee in the public service 3: civil servant, including judges but !!not!! Referendar 4: regular/professional soldier if (h_etauto = 0) & (26108b <> 5) & (h_etappe = 7) 5: self-employed if (h_etauto = 0) 6: assisting family member if (h_etauto = 0) 7: freelancer if (h_etappe = 7) 9: trainee teacher if (h_etappe = 7) 8: student assistant, (pharmaceutical) internship, Volontariat, vicariate, trainee program, probationary year, practical year

Variables		
ts23203	Professional position	spEmp

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 foreman/forewoman [14]	☐
low-skill occupation, e.g. salesperson [20]	☐
qualified occupation, e.g. clerk, technical drawer [21]	☐
highly qualified occupation or management position, e.g., engineer, teacher, research assistant, head of department [22]	☐
occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23]	☐
industrial or plant foreman/forewoman [24]	☐
in subclerical class up to and including Oberamtsmeister [title of a senior civil servant in the salary bracket A5] [30]	☐
in clerical class, from assistant up to and including chief secretary or senior public official [31]	☐
in executive class from inspector up to and including senior administration official, school teacher at elementary school, Hauptschule or Realschule [32]	☐
in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official [33]	☐
military team rank [40]	☐
non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41]	☐
simple officer up to and including captain [42]	☐
staff officer from major also general or admiral [43]	☐
refused [-97]	☐
don't know [-98]	☐

if (26112 <> 23 & (26108b = 5 OR 26108a = 2)) goto 26116
if (26112 <> 23 & (26108b = 8, -97, -98)) goto 26121a
if (26112 = 23) goto 26117

if (26111 = 1) 10: unskilled worker if (26111 = 1) 11: skilled worker, 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, 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 senior public official if (26111 = 3) 32: in executive class from inspector up to and including administration official or senior administration official, school teacher at elementary school, Hauptschule or Realschule if (26111 = 3) 33: in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official if (26111 = 4) 40: military team rank if (26111 = 4) 41: non-commissioned 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		
ts23204	Exact professional position	spEmp

26116	Have you been / are you in a leading position in your job?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (26116 = 1) goto 26117
if ((26116 = 2, -97, -98) & (26111 = 1, 2, -97, -98) & h_etauto = 0 & (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.

0 employees [0]	☐
1-2 employees [1]	☐
3-9 employees [2]	☐
10 or more employees [3]	☐
refused [-97]	☐
don't know [-98]	☐

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 = 1 & (h_etepi = 1, 3, 4)) goto 26121a
if (h_etepi = 6) goto 26123

Variables		
ts23213	Management position: number of employees	spEmp

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

if (26119 = 1, 2) goto 26121a
if (26119 = 3, -97, -98) goto 26120

Variables		
ts23215	Employment in the 2nd job market	spEmp

26120	Did you work as a temporary or contract worker then?
Also at a personnel recruitment agency	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26120 = 1) goto 26121a *if (26120 = 2, -97, -98) goto 26121*	

Variables		
ts23216	Temporary employment [placement by commercial employment agencies]	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]	☐
no [2]	☐
refused [-97]	☐
goto 26121a	

Variables		
ts23217	Seasonal work	spEmp

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]	☐
trainee program [3]	☐
probationary year, practical year [4]	☐
pharmaceutical internship [5]	☐
Job as student assistant or tutor at a university or research institute [7]	☐
job as student assistant/working student in a company [8]	☐
(other) internship [9]	☐
refused [-97]	☐
don't know [-98]	☐

if (26118 = 2 & h_etepi = 2) goto 26118a
if (26118 <> 2 OR (26118 = 2 & h_etepi = 1)) goto 26121a

autoif (26111 = 8) 26179 = 1

Variables		
ts23214	Type of training	spEmp

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

goto 26121a

autoif (26118a = 1) h_ref = 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]	☐	
other self-employed individual or entrepreneur [3]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26115		

Variables		
ts23209	Field of self-employment	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]	☐	
don't know [-98]	☐	
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]	☐	
temporary/seasonal worker [2]	☐	
2nd job market/training opportunities [3]	☐	
self-employed/assistant/ freelancer [4]	☐	
semi-skilled or unskilled work/student assistant [13]	☐	
private student tuition/homework supervision [14]	☐	

if (h_etauto = 0) goto 26122
if (h_etauto = 1) goto 26123

autoif ((26111 = 1 to 4, -97, -98) & (26119 <> 1, 2) & 26120 <> 1 & 26121 <> 1) 26121a = 1
autoif (26120 = 1 OR 26121 = 1) 26121a = 2
autoif ((26111 = 8, 9) OR (26119 = 1, 2)) 26121a = 3
autoif (26111 = 5, 6, 7) OR (26108b = 6, 7) 26121a = 4
autoif (26108b = 3) 26121a = 13
autoif (26108b = 4) 26121a = 14
autoif (26121a) h_ettyp = 26121a

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 (26120 = 1 & (h_etepi = 1, 2, 4))

26122 **From when until when did you work as a temporary worker for the same temporary employment agency?**

Condition: if (26121 = 1 & (h_etepi = 1, 2, 4))

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) & (h_etepi = 1, 2, 4)

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 ((26118 = 7, 8) & (h_etepi = 1, 2, 4) & h_etappe = 7)

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 (26108b = 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 & (26108b <> 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

from month	|___|___|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐
year	|___|___|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐
goto 26123	

Variables		
ts2311m	Start Employment episode (month)	spEmp
ts2311y	Start Employment episode (year)	spEmp

Condition: if (h_etauto = 0 & (h_etepi = 1 to 4) & (h_etappe = 7, 8))

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 (26119 = 2 & h_etepi = 6)

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 ((26118 = 7, 8) & h_etepi = 6 & h_etappe = 7)

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 (26108b = 6 & h_etepi = 6)

26123   Until when did you work as a freelancer or as a free employee?

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 & (26108b <> 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]	☐
refused [-97]	☐
don't know [-98]	☐

|____|____|____|____|____|____|

until today [-5]	☐
refused [-97]	☐
don't know [-98]	☐

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 = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & h_ref = 4) goto 26125
if ((h_dauertan = 3, 4) & (h_etepi = 1 to 4, 6) & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & h_ref = 4) goto 26118b
if ((h_dauertan = 1, 3, 4) & h_etappe = 7 & ((26118 = 7, 8) OR (26108b = 3, 4, 8))) goto 26130
if ((h_dauertan = 3, 4) & h_etepi = 6 & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8) & h_ref <> 4) goto 26128
if ((h_dauertan = 1) & h_etepi = 6 & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8)) goto 26128
if (h_dauertan = 2) goto 26124

autoif (26123 = -5) h_dauertan = 1
autoif (26123 = 20102(intm/intj)) h_dauertan = 2
autoif (26123 > 0 & 26123 < 20102(intm/intj)) h_dauertan = 3
autoif (26123 = -97, -98) h_dauertan = 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]	☐
no, finished in interview month [2]	☐
refused [-97]	☐
don't know [-98]	☐

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

if (h_etepi <> 6) goto 26125
if (h_etepi = 6) goto 26128

autoif (26118b = 1) h_ref = 2
autoif (26118b = 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]		☐
refused [-97]		☐
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.

|___|___| , |___|___| hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
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 specification [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 (h_akt = 1)		
26128	**And how is it today? Do you currently work full time or part time?**	
Condition: if (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]		☐
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 & ((h_etappe = 6, 8) OR (h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 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) & (26108b <> 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 (26108b = 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 (26108b = 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) & (26108b <> 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) OR (26108b = 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

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0.00 - 90.00	

if ((h_ettyp = 1, 2) & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8)) goto 26133
if ((h_ettyp = 3, 4) & (h_etepi = 1 to 4) & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8)) goto 26140
if ((h_ettyp = 3, 4) & h_etepi = 6 & h_etappe = 7 & (26118 <> 7, 8) & (26108b <> 3, 4, 8)) goto 26147
if (h_etappe = 7 & ((26118 = 7, 8) OR (26108b = 3, 4, 8))) goto 26147Z

Variables		
ts23223	Actual weekly working hours at the moment/at the end	spEmp

Condition: if (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]	☐
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]	☐
paid [3]	☐
not compensated for [4]	☐
refused [-97]	☐
don't know [-98]	☐
if (h_akt = 1) goto 26135 *if (h_akt = 2) goto 26140*	

Variables		
ts23225	Type of compensation for overtime	spEmp

26135	What about last month? Did you work overtime last month?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (26135 = 1) goto 26136 *if (26135 = 2, -97, -98) goto 26140*		

Variables		
ts23226	Overtime last month	spEmp

26136	How many hours overtime was that?	
|___|___| hours		
more than 90 hours [-6]		☐
refused [-97]		☐
don't know [-98] Range: 0 - 90		☐
goto 26140		

Variables		
ts23227	Number overtime hours in last month	spEmp

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]	☐
a training on the job [2]	☐
a completed vocational training [3]	☐
a completed training at a Fachschule [4]	☐
a master craftsman's/craftswoman's certificate or technician certificate [5]	☐
a Bachelor's degree (university of applied sciences or 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]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_stud <> 0 & h_studakt = 0 & 26108a <> 1) goto 26140a
if ((h_stud = 0 OR h_studakt = 1 OR 26108a = 1) & (h_ettyp = 1, 2)) goto 26141
if ((h_stud = 0 OR h_studakt = 1 OR 26108a = 1) & (h_ettyp = 3, 4)) goto 26147

Variables		
ts23228	Type of required training	spEmp

Condition: if (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]	☐
to a fair extent [3]	☐
to a high extent [4]	☐
to a very high extent [5]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_etappe = 7, 8) & (h_ettyp = 1, 2) goto 26141
if (((h_etappe = 7, 8) & (h_ettyp = 3, 4)) OR h_etappe = 6) goto 26147

Variables		
tg23228	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 your temporary employment company, do you have a company agreement on continuing education?**

Condition: if (h_akt = 2 & h_ettyp = 1)	
26141	**Now, I'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, I'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]	☐
refused [-97]	☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26143	

Variables		
ts23230	Continuing education within company: planning	spEmp

Condition: if (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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26144	

Variables		
ts23231	Continuing education within 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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26145	

Variables		
ts23232	Continuing education within company: person responsible	spEmp

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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26146	

Variables		
ts23233	Further professional training: offer to release from working hours	spEmp

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]	☐
refused [-97]	☐
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 & (h_ettyp = 2, 3, 4) & (h_etepi = 1 to 4))	
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) & (h_etepi = 1 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_etepi = 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]	☐
refused [-97]	☐
don't know [-98]	☐

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 >= 20101P3(intmPRE / intjPRE)) h_kursstart = 26122
autoif (26147 = 1 & 26122 < 20101P3(intmPRE / intjPRE)) h_kursstart = 20101P3(intmPRE / intjPRE)
autoif (26147 = 1) h_kursende = 26123
autoif (26147 = 1) h_kursdauertan = 26124
autoif ((26118 <> 1 to 6, 9) & (26119 <> 1, 2)) h_kursaktiv = 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 ((26160 = -97, -98) & h_u18 = 0) goto 26166* *if ((26160 = -97, -98) & h_u18 = 1) 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 place names from the list!
list of municipalities [999997]   ☐
Changing location [-5]   ☐
not in list [-96]   ☐
refused [-97]   ☐
don't know [-98]   ☐
if ((26161 <> -96, 1011) & h_u18 = 0) goto 26166 *if ((26161 <> -96, 1011) & h_u18 = 1) goto 26169* *if (26161 = 1011) goto 26163b* *if (26161 = -96) goto 26162*

Variables		
ts23237_g1	Location of workplace (west/east)	spEmp
ts23237_g2R	Location of workplace (RS federal state)	spEmp
ts23237_g3R	Location of workplace (RS region)	spEmp
ts23237_g4R	Location of workplace (RS administrative district)	spEmp

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 & (26111 <> 5, 7) & h_akt = 1) & ((h_etappe = 6, 8) OR (h_etappe = 7 & 26108b <> 6)))

26166	**To which industry and/or economic sector does the company/business for which you work belong?**

Condition: if ((h_ettyp <> 2 & (26111 <> 5, 7) & h_akt = 2) & ((h_etappe = 6, 8) OR (h_etappe = 7 & 26108b <> 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 ((26111 = 7 & h_akt = 1) & ((h_etappe = 6, 8) OR (h_etappe = 7 & 26108b <> 6)))

26166	**To which industry and/or economic sector does the client for whom you predominantly work belong?**

Condition: if ((26111 = 7 & h_akt = 2) & ((h_etappe = 6, 8) OR (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 (26108b = 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]	☐
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 (26120 = 1 & (h_etepi = 1 to 4))

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 (26120 = 1 & h_etepi = 6)

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		
ts23242	Number of companies employed at	spEmp

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)) & ((h_etappe = 6, 8) 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)) & ((h_etappe = 6, 8) 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 (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)) & ((h_etappe = 6, 8) OR (h_etappe = 7 & 26108b <> 6)))

26169	**How many persons, including yourself, are employed there (approximately)?**

Condition: if ((h_akt = 2 & (26121 = 1 OR 26111 = 7)) & ((h_etappe = 6, 8) 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]	☐
10 to less than 20 [3]	☐
20 to less than 50 [4]	☐
50 to less than 100 [5]	☐
100 to less than 200 [6]	☐
200 to less than 250 [7]	☐
250 to less than 500 [8]	☐
500 to less than 1,000 [9]	☐
1,000 to less than 2,000 [10]	☐
2,000 and more [11]	☐
refused [-97]	☐
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 26201Z
if (h_ettyp = 4 & h_akt = 1 & h_u18 = 1 & 26108a <> 1) goto 26216Z
if (h_ettyp = 4 & h_akt = 2 & 26108a <> 1) goto 26201Z
if (h_ettyp = 4 & 26108a = 1) goto 26190

Variables		
ts23243	Company size	spEmp

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]	☐
refused [-97]	☐
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 26201Z
if (h_akt = 2 & (h_ettyp = 2, 3) & 26108a = 1) goto 26190
if ((26179 = 2, -97, -98) & h_akt = 2 & h_ettyp = 1 & 26108a <> 1) goto 26201Z
if ((26179 = 2, -97, -98) & h_akt = 2 & h_ettyp = 1 & 26108a = 1) goto 26190
if ((26179 = 2, -97, -98) & h_akt = 1 & h_u18 = 0 & 26108a <> 1) goto 26201Z
if ((26179 = 2, -97, -98) & h_akt = 1 & h_u18 = 1 & 26108a <> 1) goto 26216Z
if ((26179 = 2, -97, -98) & h_akt = 1 & 26108a = 1) goto 26190

Variables		
ts23310	Fixed-term employment	spEmp

Condition: if ((h_etepi = 1, 3, 4) & h_akt = 1)	
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]	☐
refused [-97]	☐
don't know [-98]	☐

if (26180 = 1) goto 26181
if ((26180 = 2, -97, -98) & h_akt = 1 & (h_etepi = 1, 3, 4)) goto 26182
if ((26180 = 2, -97, -98) & h_akt = 1 & h_etepi = 6 & h_u18 = 0 & 26108a <> 1) goto 26201Z
if ((26180 = 2, -97, -98) & h_akt = 1 & h_etepi = 6 & h_u18 = 1 & 26108a <> 1) goto 26216Z
if ((26180 = 2, -97, -98) & h_akt = 1 & h_etepi = 6 & 26108a = 1) goto 26190
if ((26180 = 2, -97, -98) & h_akt = 2 & 26108a <> 1) goto 26201Z
if ((26180 = 2, -97, -98) & h_akt = 2 & 26108a = 1) goto 26190

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

|___|___| month

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

|___|___|___|___| 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 = 1 & h_u18 = 1 & 26108a <> 1) goto 26216Z
if (26108a = 1) goto 26190

Variables		
ts2332m	Month of conversion to permanent contract	spEmp
ts2332y	Date of conversion to permanent contract	spEmp

26182   Until when is your temporary contract valid? Please tell me the month and the year.

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

dna/permanently employed [-93]	☐
refused [-97]	☐
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 26201Z
if (h_u18 = 1 & 26108a <> 1) goto 26216Z
if (26108a = 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]	☐
to a fair extent [3]	☐
to a high extent [4]	☐
to a very high extent [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191a	

Variables		
ts23257	Study reference/relevance	spEmp

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191b	

Variables		
t265401	Learning content: comprehensiveness 1	spEmp

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191c	

Variables		
t265405	Learning content: task diversity 1	spEmp

Condition: if (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]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191d	

Variables		
t265411	Learning content: qualification requirement 1	spEmp

Condition: if (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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191f	

Variables		
t265415	Learning content: qualification capacity	spEmp

Condition: if (h_akt = 1)
26191f [NCS] I see what subsequently happens to the results of my work.
Condition: if (h_akt = 2)
26191f [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] □
does partly apply [3] □
does rather apply [4] □
does completely apply [5] □
refused [-97] □
don't know [-98] □
goto 26191g

Variables		
t265402	Learning content: comprehensiveness 2	spEmp

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] □
does rather not apply [2] □
does partly apply [3] □
does rather apply [4] □
does completely apply [5] □
refused [-97] □
don't know [-98] □
goto 26191h

Variables		
t265406	Learning content: task diversity 2	spEmp

Condition: if (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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191i	

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		
t265422	Learning content: autonomy 2	spEmp

Condition: if (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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191k	

Variables		
t265403	Learning content: comprehensiveness 3	spEmp

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]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26191l	

Variables		
t265407	Learning content: task diversity 3	spEmp

Condition: if (h_akt = 1)	
26191l [NCS] My work presents me with challenging tasks.	
Condition: if (h_akt = 2)	
26191l [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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
if (h_akt = 1) goto 26201Z *if (h_akt = 2 & ((26108b = 3, 4, 6, 7, 8) OR (h_ettyp = 4))) goto 26201Z* *if (h_akt = 2 & (26108b <> 3, 4, 6, 7, 8) & (h_ettyp = 2, 3)) goto 26201Z* *if (h_akt = 2 & (26118 <> 7, 8) & (26108b <> 3, 4, 6, 7, 8) & h_ettyp = 1) goto 26201Z*	

Variables		
t265423	Learning content: autonomy 3	spEmp

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 student 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 ((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 or working student? 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 = 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_akt = 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 & (26118 <> 7, 8) & (26108b <> 3, 4, 6, 7) & 26109 <> . & h_akt <> 1)

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))

26201	**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 (26108b = 6, 7)) & 26109 <> . & h_akt = 1)

26201	**Please estimate your current monthly profit !!after!! taxes in your work as <26109>.**

Condition: if ((26111 = 5 OR (26108b = 6, 7)) & 26109 <> . & h_akt <> 1)

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) & (26109 = ., -97, -98) & h_akt <> 1)

26201	**Please estimate your monthly profit !!after!! taxes in the last month of your self-employment.**

Condition: if (26108b = 6 & (26109 = ., -97, -98) & h_akt = 1)

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 (((26108b = -97, -98) & (26118 <> 7, 8)) OR ((26108b = 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 (((26108b = -97, -98) & (26118 <> 7, 8)) OR ((26108b = 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.	

|___|___|___|___|___|___|___|___| euros

refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99,999,999	

if (26201 >= 0) goto 26205
if (26201 = -97, -98) goto 26202

Variables		
ts23410	Net income, open	spEmp

Condition: if (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]	☐
refused [-97]	☐
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]	☐
1,000 to less than 1,500 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
2,500 to less than 3,000 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26205	

Variables		
ts23413	Net income, categories 1,500-3,000 euros	spEmp

Condition: if (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]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26205	

Variables		
ts23414	Net income, categories above 3,000 euros	spEmp

Condition: if ((26118 = 7, 8) & h_akt = 1)
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 & 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 (26108b = 4 & 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 homework supervisor? 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 & (26118 <> 7, 8) & (26108b <> 3, 4, 6, 7) & 26109 <> . & h_akt = 1)

26205	**And what was your !!gross!! income for your job as <26109> 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 <> 5 & (26118 <> 7, 8) & (26108b <> 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 (26108b = 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 (26108b = 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 self-employment.**

Condition: if (26108b = 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 ((((26108b = -97, -98) & (26118 <> 7, 8)) OR ((26108b = 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 ((((26108b = -97, -98) & (26118 <> 7, 8)) OR ((26108b = 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.

|___|___|___|___|___|___|___|___| euros

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]	☐
3,000 euros and more [3]	☐
refused [-97]	☐
don't know [-98]	☐

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 26216Z

Variables		
ts23511	Gross income, split	spEmp

Condition: if (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]	☐
1,000 to less than 1,500 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (26210 = 1 to 3) goto 26212
if ((26210 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26210 = -97, -98) & ((h_ettyp = 2, 3, 4, 13, 14) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23512	Gross income, categories below 1,500 euros	spEmp

Condition: if (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]	☐
2,500 to less than 3,000 euros [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (26211 = 1 to 3) goto 26212
if ((26211 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26211 = -97, -98) & ((h_ettyp = 2, 3, 4, 13, 14) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23513	Gross income, categories 1,500 - 3,000 euros	spEmp

Condition: if (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]	☐
5,000 euros and more [3]	☐
refused [-97]	☐
don't know [-98]	☐

if (26217 = 1 to 3) goto 26212
if (26217 = -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2) goto 26214a
if ((26217 = -97, -98) & ((h_ettyp = 2, 3, 4, 13, 14) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23514	Gross income, categories above 3,000 euros	spEmp

Condition: if ((26205 <> -97, -98) & 26206 = 1 & h_akt = 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 ((26205 = -97, -98) & h_akt = 1)	
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]	☐
refused [-97]	☐
don't know [-98]	☐

if (26212 = 1) goto 26213
if ((26212 = 2, -97, -98) & h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((26212 = 2, -97, -98) & ((h_ettyp = 2, 3, 4, 13, 14) OR (26122(etstj) > 20102(intj) – 2))) goto 26216Z

Variables		
ts23521	Child benefit included in gross income	spEmp

Condition: if (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]	☐
don't know [-98]	☐

Range: 0 - 99

if (h_ettyp = 1 & (26122(etstj) <= 20102(intj) – 2)) goto 26214a
if ((h_ettyp = 2, 3, 4, 13, 14) OR (26122(etstj) > 20102(intj) – 2)) goto 26216Z

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)

26214a Did you receive a 13th month salary from your employer in the last year of your occupation?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (26214a = 1) goto 26215a
if (26214a = -97, -98) goto 26214b
if (26214a = 2) goto 26214c

autoif (26214a = 2) 26214b = 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.

|___|___|___|___|___|___|___| euros

refused [-97]	☐
don't know [-98]	☐

Range: 0 - 9,999,999

goto 26214b

Variables		
ts23541	Special payment: 13th month salary (gross)	spEmp

Condition: if (h_akt = 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]	☐
refused [-97]	☐
don't know [-98]	☐

if (26214b = 1) goto 26215b
if (26214b = 2, -97, -98) goto 26214c

Variables		
ts23532	Special payment: 14th month salary (yes/no)	spEmp

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)	
26214c	**Did you receive an additional Christmas bonus from your employer last year?**
Condition: if (h_akt <> 1)	
26214c	**Did you receive any additional Christmas bonus from your employer in the last year of your occupation?**
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26214c = 1) goto 26215c *if (26214c = 2, -97, -98) goto 26214d*	

Variables		
ts23533	Special payment: Christmas bonus (yes/no)	spEmp

26215c	**How much was the additional gross Christmas bonus?**
In case of uncertainty: have the amount estimated.	
|___|___|___|___|___|___|___| euros	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999,999	
goto 26214d	

Variables		
ts23543	Special payment: Christmas bonus (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?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26214d = 1) goto 26215d *if (26214d = 2, -97, -98) goto 26214e*	

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 26214e	

Variables		
ts23544	Special payment: holiday bonus (gross)	spEmp

Condition: if (h_akt = 1)	
26214e **Did you receive a bonus, a profit share, or a gratification from your employer last year?**	
Condition: if (h_akt = <> 1)	
26214e **Did you receive a bonus, a profit share, or a gratification from your employer in the last year of your occupation?**	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26214e = 1) goto 26215e *if (26214e = 2, -97, -98) goto 26214f*	

Variables		
ts23535	Special payment5	spEmp

26215e **How high was the gross bonus, profit participation or gratification?**	
In case of uncertainty: have the amount estimated.	
|___|___|___|___|___|___|___| euros	
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 9,999,999	
goto 26214f	

Variables		
ts23545	Gross special remuneration5	spEmp

Condition: if (h_akt = 1)	
26214f **Did you receive any other special payment from your employer last year?**	
Condition: if (h_akt <> 1)	
26214f **Did you receive any other special payment from your employer in the last year of your occupation?**	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26214f = 1) goto 26215f *if (26214f = 2, -97, -98) goto 26216Z*	

Variables		
ts23536	Special payment: other (yes/no)	spEmp

26215f **What 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 26216Z	

Variables		
ts23546	Special payment: other (gross)	spEmp

Questions about completed non-student internships

26300 **Did you receive remuneration for this internship?**	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (26300 = 1) goto 26301 *if (26300 = 2, -97, -98) goto 26302*	

Variables		
tg26300	Remuneration for non-student internship	spEmp

26301	How much was this pay per month?

Where necessary, the remuneration per month will have to be converted into euro.

Amount of remuneration: |___|___|___|___| euros

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 [0]	specified [1]
I had tried to get a job position and was not successful.	☐	☐
I thought that an internship would make it easier to move into employment.	☐	☐
I wanted to obtain a practical qualification in a special field.	☐	☐
I needed a certificate from an internship in order to be accepted for another course of study.	☐	☐
I was given the prospect of a job offer.	☐	☐
I wanted to gather work/practical experience.	☐	☐
Other, specifically:	☐	☐
refused	☐	☐
don't know	☐	☐

if (grund_pr7 = 1) goto 26302a
if (grund_pr7 = 0) goto 26303

Variables		
tg2628a	Reason for internship: no job	spEmp
tg2628b	Reason for internship: easier to gain a position	spEmp
tg2628c	Reason for internship: qualification	spEmp
tg2628d	Reason for internship: further study	spEmp
tg2628e	Reason for internship: prospect of job offer	spEmp
tg2628f	Reason for internship: gather experience	spEmp
tg2628g	Reason for internship: other	spEmp

26302a	And what was that exactly?
✎ _____	
refused [-97]	☐
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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26303a	

Variables		
tg2629a	Benefits of internship: exploited	spEmp

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]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26303b	

Variables		
tg2629b	Benefits of internship: no regrets	spEmp

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]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26304e	

Variables		
tg2630e	Quality of internship: approval among colleagues	spEmp

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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26304f	

Variables		
tg2630f	Quality of internship: learning content	spEmp

26304f   [NCS] 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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26304g	

Variables		
tg2630g	Quality of internship: quality of support	spEmp

26304g   [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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26304h	

Variables		
tg2630h	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]	☐
partly good [3]	☐
rather good [4]	☐
very good [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26183Z	

Variables		
tg2630i	Quality of internship: benefits for career	spEmp

End Questions about completed non-student internships

26183	Now let us turn to the termination of your position as a <26109> in <26123> Did you assume another position !!with this employer!! directly afterwards?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐

if ((h_etepi = 1, 3) & 26183 = 1) goto 26183a
if ((h_etepi = 4, 6) OR ((h_etepi = 1, 3) & (26183 = 2, -97, -98))) goto 26300Z

autoif (26183 = 1 & h_etepi = 6) 26183a = 2

Variables		
ts23244	Follow up job with the same employer	spEmp

26183a	Have you already mentioned this job?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐

goto 26300Z

autoif (26183a = 2 & h_etepi <> 6) 26216a = 1

Variables		
ts23552	Follow up 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]	☐
refused [-97]	☐
don't know [-98]	☐

if (26184 = 1) goto 26185
if (26184 = 2, -97, -98) goto 26300Z

Variables		
ts23245	Permanent job offer at the end of employment	spEmp

26185	Did you accept this offer?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐

if (26185 = 1 & (h_etepi <> 4, 6)) goto 26185a
if ((26185 = 2, -97, -98) OR (h_etepi = 4, 6)) goto 26300Z

autoif (h_etepi = 6 & 26185 = 1) 26185a = 2

Variables		
ts23246	Offer accepted	spEmp

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]	☐
the temporary employment ended as agreed [3]	☐
does not apply: something else [-23]	☐
does not apply: respondent took parental leave [-22]	☐
does not apply: respondent retired or took early retirement [-21]	☐
refused [-97]	☐
don't know [-98]	☐

goto 26305Z

1: resigned myself 2: was dismissed (if 26179 = 1 & 26180 = 2) 3: the temporary employment ended as agreed

Variables		
ts23247	Job termination	spEmp

Transition higher education to labor market – pillar 2

26350	[MF] I would now like to come back to your work as a <h_transberuf> that you began in <h_transstdat(h_transstm/h_transstj)>. How did you find this job?

Read categories aloud. Multiple responses.

	not specified [0]	specified [1]	
by applying for a job advertisement	☐	☐	
through a unsolicited application	☐	☐	
The employer approached me.	☐	☐	
I already worked in this position before I finished my studies.	☐	☐	
through parents, friends or acquaintances	☐	☐	
by joining the practice or the company of the parents or relatives or the partner	☐	☐	
by starting my own business or self-employment	☐	☐	
through the help of a university teacher	☐	☐	
through the higher education institution, e.g. career center	☐	☐	
through the employment agency	☐	☐	
through a job during my studies.	☐	☐	
through existing connections from an internship or the final thesis	☐	☐	
through vocational training or job before studies	☐	☐	
by getting a permanent job offer from a previous employment or training	☐	☐	
by other means	☐	☐	
refused	☐	☐	
don't know	☐	☐	

if (jobfind15 = 1) goto 26351
if (jobfind15 <> 1) goto 26352a

Variables

tg2631a	Job found: vacancy	pTargetCATI
tg2631b	Job found: spontaneous application	pTargetCATI
tg2631c	Job found: employer	pTargetCATI
tg2631d	Job found: already employed there	pTargetCATI
tg2631e	Job found: through parents, friends, acquaintances	pTargetCATI
tg2631f	Job found: joining the practice or company	pTargetCATI
tg2631g	Job found: self-employment	pTargetCATI
tg2631h	Job found: lecturer	pTargetCATI
tg2631i	Job found: career center	pTargetCATI
tg2631j	Job found: employment agency	pTargetCATI
tg2631k	Job found: job during my course of study	pTargetCATI
tg2631l	Job found: internship, thesis	pTargetCATI
tg2631m	Job found: job before studies	pTargetCATI
tg2631n	Job found: previous job	pTargetCATI
tg2631o	Job found: other	pTargetCATI

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐
if (26352a <> -93) goto 26352b *if (26352a = -93) goto 26650Z*	

Variables		
tg2632a	Preparation job: basic knowledge	pTargetCATI

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26352b <> -93) goto 26352c
if (26352b = -93) goto 26650Z

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26352c <> -93) goto 26352d
if (26352c = -93) goto 26650Z

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26352d <> -93) goto 26352e
if (26352d = -93) goto 26650Z

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26352e <> -93) goto 26352f
if (26352e = -93) goto 26650Z

Variables		
tg2632e	Preparation job: practical job-related knowledge	pTargetCATI

26352f [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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26352f <> -93) goto 26352g
if (26352f = -93) goto 26650Z

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (26352g <> -93) goto 26353
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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐

if (h_transselb = 0) goto 26354
if (h_transselb = 1) goto 26650Z

Variables		
tg26330	Benefits academic knowledge	pTargetCATI

26354	The following questions are about the actions taken by your employer to make it easier for you to start a new job. When you started working as a <h_transberuf> in <h_transstdat(h_transstm/h_transstj)>, did you have a mentor or coach?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (26354 = 1) goto 26354a *if (26354 = 2, -97, -98) goto 26355*		

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]	☐	
rather helpful [3]	☐	
very helpful [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26355		

Variables		
tg2634b	Usefulness of mentor or coach	pTargetCATI

26355	Were actions taken to facilitate social integration with your colleagues?	
Please read the answer options aloud.		
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (26355 = 1) goto 26355a *if (26355 = 2, -97, -98) goto 26356*		

Variables		
tg2635a	Help for starting job: social integration	pTargetCATI

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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26356	

Variables		
tg2635b	Benefits 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]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
rather not helpful [2]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
if (26357 = 1) goto 26357a *if (26357 = 2, -97, -98) goto 26358*	

Variables		
tg2637a	Help for starting job: further education	pTargetCATI

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]	☐	
rather helpful [3]	☐	
very helpful [4]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26358		

Variables		
tg2637b	Benefits further education	pTargetCATI

26358	Did you make use of any other initial training activities offered to you by your employer?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	
if (26358 = 1) goto 26359 *if (26358 = 2, -97, -98) goto 26650Z*		

Variables		
tg2638a	Help for starting job: other	pTargetCATI

26359	And what kind of activity was this?	
✎ _____		
refused [-97]	☐	
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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26650Z	

Variables		
tg2638b	Benefits of other initial training activity	pTargetCATI

Start Work-Life Conflict (S5)

26650	Now we would like to know how your personal life and your professional life influence each other. To what extent do the following statements apply to you? Because of my temporal workload in my job, my personal life suffers.

<<Read the answer options aloud.>> If the TP states to have no profession or professional life, please select the BUTTON: "have no professional life (yet)".

Now we would like to know how your personal life and your professional life influence each other. To what extent do the following statements apply to you? Because of my temporal workload in my job, my personal life suffers.	
does not apply at all [1]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
have no professional life (yet) [-20]	☐
refused [-97]	☐
don't know [-98]	☐
if (26650 = -20) goto 26700Z *if (26650 <> -20) goto 26651*	

Variables		
t514600	Work-Life Conflict: personal life suffers	pTargetCATI

26651	**Even when I am doing something in my private life, I must often think about work.**
<<Read the answer options aloud.>>	

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 26652	

Variables		
t514601	Work-Life Conflict: Think about work in private life	pTargetCATI

26652	**Due to stress in my professional life, I am often too exhausted to do the things I enjoy in my private life.**
<<Read the answer options aloud if necessary.>> If the TP states that he/she does not have a profession or a professional life, please select the BUTTON: "have not (yet) have a professional life".	

does not apply at all [1]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
have no professional life (yet) [-20]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26653	

Variables		
t514602	Work-Life Conflict: Exhausted from work	pTargetCATI

26653	I often feel that my work is seriously interfering with my family life.
<<Read the answer options aloud if necessary.>> If the TP states that he/she does not have a family or a family life, please select the BUTTON: "no family life".	
does not apply at all [1]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
no family life [-20]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26700Z	

Variables		
t514603	Work-Life Conflict: Work interferes with family life	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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26711	

Variables		
t515030	Job characteristic: chances career advancement	pTargetCATI

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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26712	

Variables		
t515031	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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26713	

Variables		
t515032	Job characteristic: chance reconcilability of work and family life	pTargetCATI

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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26716	

Variables		
t515035	Job characteristic: match between requirements and skills	pTargetCATI

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]	☐
partly agree [3]	☐
rather agree [4]	☐
completely agree [5]	☐
does not apply [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26717Z	

Variables		
t515036	Job characteristic: high degree of independence or self-determination	pTargetCATI

Time and performance pressure (S5)

26718 When you think of your work as <h_etauswahl>, how often in the last 3 months … … did you feel overstrained by the tasks you had to do?

Read the options aloud. If the TP indicates that the job has not yet lasted 3 months: "Please refer to the period of employment up to now".

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26719	

Variables		
t514656	Pressure: overstraining	pTargetCATI

26719 [NCS] When you think of your work as <h_etauswahl>, how often in the last 3 months … … did you have to work under high time pressure?

Read the options aloud. If the TP indicates that the job has not yet lasted 3 months: "Please refer to the period of employment up to now".

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26720	

Variables		
t514657	Pressure: time pressure	pTargetCATI

26720	**[NCS] When you think of your work as <h_etauswahl>, how often in the last 3 months … … did you have too much work to do?**
Read the options aloud if necessary. If the TP indicates that the job has not yet lasted 3 months: "Please refer to the period of employment up to now".	
never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26501Z	

Variables		
t514658	Pressure: performance pressure	pTargetCATI

Start Cross-section Teaching Referendariat: intended teaching position (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 (ANY(h_ref = 2) & NO(h_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

	not specified [0]	specified [1]
1: Teaching at elementary schools or primary level	☐	☐
2: Comprehensive teaching at primary and lower secondary level	☐	☐

3: Teaching at lower secondary level	☐	☐
8: Comprehensive teaching at lower and upper secondary level	☐	☐
4: Teaching at upper secondary level, general subjects or Gymnasien	☐	☐
5: Teaching at upper secondary level, vocational subjects or at vocational schools	☐	☐
6: Teaching at special needs schools	☐	☐
7: other, namely:	☐	☐
does not apply/no Referendariat	☐	☐
refused	☐	☐
don't know	☐	☐

if (refla7 = 1) goto 26503
if (refla8 = 1) goto 26503a
if ((refla1 = 1 OR refla2 = 1 OR refla3 = 1 OR refla4 = 1 OR refla5 = 1 OR refla6 = 1 OR reflavw = 1 OR reflawn = 1) & refla7 <> 1 & refla8 <> 1) goto 26504
if (reflatnz = 1) goto 26512Z

autoif (reflatnz = 1) h_refqs = 0

Variables		
tg64021	Intended teaching degree: elementary school/primary	pTargetCATI
tg64022	Intended teaching degree: comprehensive primary/lower secondary level	pTargetCATI
tg64023	Intended teaching degree: lower secondary level	pTargetCATI
tg64024	Intended teaching degree: comprehensive lower/upper secondary level	pTargetCATI
tg64025	Intended teaching degree: upper secondary level/general education	pTargetCATI
tg64026	Intended teaching degree: upper secondary level/vocational	pTargetCATI
tg64027	Intended teaching degree: special needs education	pTargetCATI
tg64028	Intended teaching degree: other	pTargetCATI

26503   And what exactly is/was this other teaching position?

✏ _____

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 upper secondary level?
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]	☐
dna/ no focus [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26504	

Variables		
tg64020	Intended teaching degree: lower or upper sec. level (comprehen. teaching degree)	pTargetCATI

Condition: if (ANY(h_ref = 1))

26504   In which type of school do you do your Referendariat?

Condition: if (ANY(h_ref = 2) & NO(h_ref = 1))

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 [lower secondary school] [2]	☐
Realschule [intermediate secondary school] [3]	☐
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]	☐
Vocational Gymnasium [8]	☐
Vocational school (without vocational Gymnasium) [9]	☐
other type of school [10]	☐
refused [-97]	☐
don't know [-98]	☐

if (26504 = 10) goto 26505
if (26504 <> 10) goto 26506

Variables		
tg64033	Referendariat: type of school (from wave 12)	pTargetCATI

26505	What type of school is/was that exactly? Please tell me the exact name.
✎ _____	

refused [-97]	☐
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 (ANY(h_ref = 2) & NO(h_ref = 1))

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]	☐
refused [-97]	☐
don't know [-98]	☐
Range: 0 - 99	

goto 26506Z

Variables		
tg64041	Referendariat: lesson hours	pTargetCATI

Referendariat: support mentor (E7/LAP)

Condition: if (ANY(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 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]	☐
does rather apply [3]	☐
does apply [4]	☐
does not apply/no mentor [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (26506a = 1 to 4, -97, -98) goto 26506b
if (26506a = -93) goto 26507Z

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 (ANY(h_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]   ☐
does rather apply [3]   ☐
does apply [4]   ☐
refused [-97]   ☐
don't know [-98]   ☐
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 (ANY(h_ref = 2) & NO(h_ref = 1))
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]   ☐
does rather not apply [2]   ☐
does rather apply [3]   ☐
does apply [4]   ☐
refused [-97]   ☐
don't know [-98]   ☐
goto 26507Z

Variables		
tg64113	Referendariat: support mentor, help with lessons	pTargetCATI

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 (ANY(h_ref = 2) & NO(h_ref = 1))	
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26507b	

Variables		
tg64121	Referendariat: constructivist interaction mentor, improve on my own	pTargetCATI

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]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26507c	

Variables		
tg64122	Referendariat: transmission-oriented inter. with mentor: clear ideas of teaching	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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26507d	

Variables		
tg64123	Referendariat: constructivist-oriented interaction w. mentor: to try didactics	pTargetCATI

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]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26507e	

Variables		
tg64131	Referendariat: transmission-oriented inter. with mentor: demands 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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26507f	

Variables		
tg64132	Referendariat: constructivist-oriented inter. with mentor: draw own conclusions	pTargetCATI

Condition: if (ANY(h_ref = 1))	
26507f **[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]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26507g	

Variables		
tg64133	Referendariat: transmission-oriented inter. with mentor: demands 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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26508Z	

Variables		
tg64134	Referendariat: constructivist-oriented inter. with mentor: 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 (ANY(h_ref = 2) & NO(h_ref = 1))	
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]	☐
does rather apply [3]	☐
does apply [4]	☐
does not apply/no seminar [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (26508a = 1 to 4, -97, -98) goto 26508b
if (26508a = -93) goto 26509Z

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 (ANY(h_ref = 2) & NO(h_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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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 (ANY(h_ref = 2) & NO(h_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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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 (ANY(h_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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26508e	

Variables		
tg64232	Referendariat: seminar, linking of theoret. model and practical example	pTargetCATI

Condition: if (ANY(h_ref = 1))

26508e **We are encouraged in the seminar to also discuss different views between ourselves.**

Condition: if (ANY(h_ref = 2) & NO(h_ref = 1))

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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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 (ANY(h_ref = 2) & NO(h_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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26508g	

Variables		
tg64233	Referendariat: seminar, analysis of real situations	pTargetCATI

Condition: if (ANY(h_ref = 1))
26508g   **In the seminar, theories are used to explain unforeseen events in the lesson.**

Condition: if (ANY(h_ref = 2) & NO(h_ref = 1))
26508g   **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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26509Z	

Variables		
tg64234	Referendariat: seminar, explaining the unexpected	pTargetCATI

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]   ☐
does rather not apply [2]   ☐
does rather apply [3]   ☐
does apply [4]   ☐
refused [-97]   ☐
don't know [-98]   ☐
goto 26509b

Variables		
tg64211	Referendariat: support seminar leader, materials	pTargetCATI

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 (ANY(h_ref = 2) & NO(h_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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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 (ANY(h_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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26510Z	

Variables		
tg64213	Referendariat: support seminar leader, help with lessons	pTargetCATI

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 (ANY(h_ref = 2) & NO(h_ref = 1))	
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]	☐
does rather apply [3]	☐
does apply [4]	☐
does not apply/no fellow trainee teachers [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if (26510a = 1 to 4, -97, -98) goto 26510b *if (26510a = -93) goto 26511Z*	

Variables		
tg64311	Referendariat: support fellow trainee teachers, materials	pTargetCATI

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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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 (ANY(h_ref = 2) & NO(h_ref = 1))
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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.	
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511Z	

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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511c	

Variables		
tg65112	Referendariat: various methods	pTargetCATI

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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511e	

Variables		
tg65114	Referendariat: lesson planning	pTargetCATI

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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511f	

Variables		
tg65115	Referendariat: investigation of learning problems	pTargetCATI

26511f   [NCS] 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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511g	

Variables		
tg65116	Referendariat: investigation of interruptions	pTargetCATI

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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511h	

Variables		
tg65121	Referendariat: transfer-oriented teaching	pTargetCATI

26511h   **[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]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511i	

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]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511j	

Variables		
tg65123	Referendariat: consideration of knowledge about learning	pTargetCATI

26511j   [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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511k	

Variables		
tg65124	Referendariat: use mistakes for learning	pTargetCATI

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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511l	

Variables		
tg65125	Referendariat: promotion concentration	pTargetCATI

26511l   [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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511m	

Variables		
tg65126	Referendariat: student-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]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26511n	

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]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
very often [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26512Z	

Variables		
tg65128	Referendariat: time to practice	pTargetCATI

Condition: 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]	☐
refused [-97]	☐
don't know [-98]	☐

if ((26900 = 1, 3) & h_stexnach = 0) goto 26903
if ((26900 = 1, 3) & h_stexnach = 1) goto 26900Z
if ((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_refqs = 2) goto 26902

Variables		
tg60022	Screening Employed teachers	pTargetCATI

26901	You have already told us that you have successfully completed your teaching degree course, but have not yet started a Referendariat. Do you intend to start a Referendariat someday?	
yes [1]		☐
no [2]		☐
dna/no teaching studies [-93]		☐
refused [-97]		☐
don't know [-98]		☐
if (26901 <> -93) goto 26902 *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]		☐
refused [-97]		☐
don't know [-98]		☐
goto 26900Z		

Variables		
tg60027	Screening intended teaching position	pTargetCATI

26903	During a data cross-check, we noticed that we are missing information about the acquisition of the 2nd state examination for the teaching profession, with which the Referendariat [period as a trainee teacher] is usually completed. To make sure that our data is complete, we would like to ask you again about this. Have you successfully passed the examination for the 2nd state examination for the teaching profession?
Have you successfully passed the examination for the 2nd state examination for the teaching profession?	
yes [1]	☐
no [2]	☐
dna/no teaching profession [-93]	☐
refused [-97]	☐
don't know [-98]	☐
if 26903 = 1 goto 26904 *if (26903 = 2, -93, -97, -98) goto 26900Z*	

Variables		
tg60060	Follow-up survey 2nd state examination teaching degree/Referendariat	pTargetCATI

26904	When did you take this examination for the 2nd state examination for the teaching profession? Have you successfully passed the examination for the 2nd state examination for the teaching profession?
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*	
When did you take this examination for the 2nd state examination for the teaching profession?	|___|___|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐
When did you take this examination for the 2nd state examination for the teaching profession?	|___|___|___|___|___|___|
refused [-97]	☐
don't know [-98]	☐
goto 26905	

Variables		
tg6006m	End month state examination teaching	pTargetCATI
tg6006y	End year state examination teaching	pTargetCATI

26905	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:	|___| , |___|		
does not apply/no grade [-93]	☐		
refused [-97]	☐		
don't know [-98]	☐		
Range: 0.0 - 4.0			
goto 26900Z			

Variables		
tg60062	Final grade post-recording 2nd state examination teaching	pTargetCATI

Employed teachers: T - occupational 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 [lower secondary school] [2]	☐
Realschule [intermediate secondary school] [3]	☐
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]	☐
Vocational Gymnasium [8]	☐
Vocational school (without vocational Gymnasium) [9]	☐
other type of school [10]	☐
refused [-97]	☐
don't know [-98]	☐

if (26801 = 10) goto 26802
if (26801 <> 10) goto 26802b

Variables		
tg60212	T - prof. situation: type of school (CATI)	pTargetCATI

26802	What kind of school is this exactly? Please give me the exact name.	
🖊 _____		
refused [-97]	☐	
don't know [-98]	☐	
goto 26802b		

Variables		
tg60213_O	T - prof. situation: other type of school, open (CATI)	pTargetCATI

26802b	How many of the students at this school have a migrant background, i.e. they themselves or at least one parent were born abroad?	
none [1]	☐	
almost none [2]	☐	
less than half [3]	☐	
about half [4]	☐	
more than half [5]	☐	
almost all [6]	☐	
all [7]	☐	
refused [-97]	☐	
don't know [-98]	☐	
goto 26803		

Variables		
tg60262	T - prof. situation: share migrant background (CATI)	pTargetCATI

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]	specified [1]
1: linguistic subject group <<e. g. German, English, French, Spanish, Latin>>	☐	☐
2: artistic-musical subject group <<e. g. art, textile design, music, design>>	☐	☐

	not specified [0]	specified [1]
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 [0]	specified [1]
12: don't know	☐	☐

if (tg60240 = 1) goto 26804
if (tg60240 <> 1) goto 26805

Variables		
tg60241	T - prof. situation: subjects, linguistic subject group	pTargetCATI
tg60242	T - prof. situation: subjects, arts and music subject group	pTargetCATI
tg60243	T - prof. situation: subjects, social/economic subject group	pTargetCATI
tg60244	T - prof. situation: subjects, religious/philosophical subject group	pTargetCATI
tg60245	T - prof. situation: subjects, STEM subject group	pTargetCATI
tg60246	T - prof. situation: subjects, physical education	pTargetCATI
tg60247	T - prof. situation: subjects, special/social-educational subject group	pTargetCATI
tg60248	T - prof. situation: subjects, medical and health scientific subject group	pTargetCATI
tg60249	T - prof. situation: subjects, household/nutritional scient. subject group	pTargetCATI
tg60240	T - prof. situation: subjects, another subject or another subject group	pTargetCATI

26804	What other subject or subject group is this exactly? Please give me the exact name.
✏ _____	
refused [-97]	☐
don't know [-98]	☐
goto 26805	

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]	☐
Grades 5 to 7 [2]	☐
Grades 8 to 9/10 [3]	☐
Grades 11 to 12/13 [4]	☐
no classification in grades possible <<<Vocational school or adult education>> [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26806	

Variables		
tg60232	T - prof. situation: grades (CATI)	pTargetCATI

26806	Are you principal or vice principal at your school?
yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26800Z	

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(h_ref = 2) & NO(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.

Repeat the answer options if necessary.

does not apply [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26512c	

Variables		
tg66001	(Prospective) teachers: overloaded overall	pTargetCATI

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]	☐
does apply [4]	☐
refused [-97]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
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 2021/2022!! 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 2021/2022, 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]	☐
don't know [-98]	☐
Range: 0 - 40	
if (26515 = -93, -97, -98) goto 26519Z *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.	
How many students are in this class or course? |____|____|	
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]	☐
less than half [3]	☐
about half [4]	☐
more than half [5]	☐
almost all [6]	☐
all [7]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26519Z	

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		
tg60291	T - difficulties class: cultural/social heterogeneity	pTargetCATI

26807b   [NCS] Too much heterogeneity in performance.

Repeat the answer options if necessary.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
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.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26807d	

Variables		
tg60297	T - difficulties class: behavioral/motivational problems 1	pTargetCATI

26807d [NCS] Too many students from immigrant families.

Repeat the answer options if necessary.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26807e	

Variables		
tg60292	T - difficulties class: cultural/social heterogeneity	pTargetCATI

26807e [NCS] Varying levels of aptitude among students.

Repeat the answer options if necessary.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26807f	

Variables		
tg60295	T - difficulties class: low-performing students 1	pTargetCATI

26807f   [NCS]
Large proportion of unmotivated students.

Repeat the answer options if necessary.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26807g	

Variables		
tg60298	T - difficulties class: behavioral/motivational problems 1	pTargetCATI

26807g   [NCS] Students from very different cultural or social backgrounds.

Repeat the answer options if necessary.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26807h	

Variables		
tg60293	T - difficulties class: cultural/social heterogeneity	pTargetCATI

26807h   [NCS] Too many low-performing students.

Repeat the answer options if necessary.

not at all [1]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
hardly [2]	☐
a little [3]	☐
quite a lot [4]	☐
a lot [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26359Z	

Variables		
tg60299	T - difficulties class: behavioral/motivational problems 1	pTargetCATI

Call for Modules 2020: "The innovative teacher? Proactive behavior in different professions"

Condition: if (tg60013 = 5, 6)	
26250	**Surely there have been opportunities to proactively contribute to improving conditions at your school during your occupation !!as a teacher!! so far. This involves voluntary commitment in various areas, e.g. involvement in !!school!!development, suggestions for improving cooperation, initiating projects. We are interested in how you rate your commitment in this respect. To what extent do the following statements apply to your involvement !!in the school in the last 6 months!!? For each of the following statements, please tell me whether it does not apply, does rather not apply, does rather apply or does apply to you. I supported our school by contributing new ideas for projects to improve our school. --in: Repeat answer options if necessary. If the TP has been employed as a teacher for less than six months, the questions should still be answered. Ask the TP to think about the time they have spent there so far. If the TP is currently not employed, the questions should still be answered. Ask the TP to think about the last 6 months of their last employment.**

Condition: if (tg60013 <> 5, 6)	
26250	**Surely there have been opportunities to proactively contribute to improving conditions in your organization during your occupation as <h_etauswahl> so far. This involves voluntary commitment in various areas, e.g. involvement in !!organizational!! development, suggestions for improving cooperation, initiating projects. We are interested in how you rate your commitment in this respect. To what extent do the following statements apply to your involvement !!in the workplace in the last 6 months!!!? For each of the following statements, please tell me whether it does not apply, does rather not apply, does rather apply or does apply to you. I supported our organization by contributing new ideas for projects to improve our organization.**

Repeat answer options if necessary. By organization, we mean the employer or the workplace. If the TP has spent less than six months in this occupation, ask the TP to think about the time spent there so far.

does not apply [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
dna/no employment [-93]	☐
refused [-97]	☐
don't know [-98]	☐

if (26250 <> -93) goto 26251
if (26250 = -93) goto 26400Z

Variables		
tg60411	CfM - Voice 1: introduced new project ideas	pTargetCATI

Condition: if (tg60013 = 5, 6)	
26251	**[NCS] I expressed my opinion to my colleagues, even if it differed and they didn't agree with me.**

Condition: if (tg60013 <> 5, 6)	
26251	**[NCS] I expressed my opinion to my colleagues, even if it differed and they didn't agree with me.**

does not apply [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
dna/no colleagues [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26252	

Variables		
tg60412	CfM - Voice 2: expressed opinion to colleagues	pTargetCATI

Condition: if (tg60013 = 5, 6)	
26252	**[NCS] I have called for the working conditions at our school to be improved.**

Condition: if (tg60013 <> 5, 6)	
26252	**[NCS] I have called for the working conditions in our organization to be improved.**

does not apply [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26253	

Variables		
tg60413	CfM - Voice 3: in favor of improvements	pTargetCATI

Condition: if (tg60013 = 5, 6)	
26253 **[NCS] I have campaigned for things that are important for our school.**	
Condition: if (tg60013 <> 5, 6)	
26253 **[NCS] I have campaigned for things that are important for our organization.**	
does not apply [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
refused [-97]	☐
don't know [-98]	☐

Variables		
tg60414	CfM - Voice 4: campaigned for important things	pTargetCATI

Condition: if (tg60013 = 5, 6)	
26254 **[NCS] I have encouraged my colleagues to stand up for things that are important for our school.**	
Condition: if (tg60013 <> 5, 6)	
26254 **[NCS] I have encouraged my colleagues to stand up for things that are important for our organization.**	
does not apply [1]	☐
does rather not apply [2]	☐
does rather apply [3]	☐
does apply [4]	☐
dna/no colleagues [-93]	☐
refused [-97]	☐
don't know [-98]	☐
goto 26400Z	

Variables		
tg60415	CfM - Voice 5: encouraged colleagues to get involved	pTargetCATI

26400a	Has your name changed during the course of your life, for instance through marriage?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (26400a = 1) goto 26400b *if (26400a = 2, -97, -98) goto 26401Z*		

Variables		
t733006	Change of surname	pTargetCATI

START of internship episode loop

36103	[AUTO] Episode mode	
newly integrated episode in panel [2]		☐
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	spInternship

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		
tg3607m	Start month internship episode	spInternship
tg3607y	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 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

until month	|___|___|

until today [99]	☐

refused [-97]	☐

don't know [-98]	☐

Range: 1 - 12

year	|___|___|___|___|

until today [99]	☐

refused [-97]	☐

don't know [-98]	☐

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 < 36101a) goto 36121Z
if (h_dauertan <> 2 & 36103 = 3 & 36106 = 36101a) goto 36121

autoif (36108 = 99) h_dauertan = 1
autoif (36108 = 20102(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		
tg3608m	End month internship episode	spInternship
tg3608y	End year internship episode	spInternship

36109	Are you still doing this internship?	
yes [1]	☐	
no [2]	☐	
refused [-97]	☐	
don't know [-98]	☐	

if (36103 = 2) goto 36110
if (36103 = 3 & 36106 < 36101a) goto 36121Z
if (36103 = 3 & 36106 = 36101a) goto 36121

autoif (36109 = 1) h_dauertan = 1
autoif (36109 = 1) h_pakt = 1
autoif (36109 <> 1 & 36107 >= (20102(intm/intj) – 12)) h_pakt = 2
autoif ((36109 <> 1 & 36107 < (20102(intm/intj) – 12)) OR (36107 = -97,-98)) h_pakt = 3

Variables		
tg36109	Ongoing of internship period	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]	☐
refused [-97]	☐
don't know [-98]	☐

goto 36111

Variables		
tg36110	Type of internship	spInternship

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]	☐
refused [-97]	☐
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		
tg36111_ha	Average working hours Internship	spInternship
tg36111	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]	☐
refused [-97]	☐
don't know [-98]	☐

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: |___|___|___|___| euros
refused [-97] ☐
don't know [-98] ☐
Range: 0 - 9,999
goto 36118

Variables		
tg36114	Amount of remuneration for the internship	spInternship

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] ☐
to a fair extent [3] ☐
to a high extent [4] ☐
to a very high extent [5] ☐
does not apply (no study during internship) [-93] ☐
refused [-97] ☐
don't know [-98] ☐
goto 36119

Variables		
tg36118	Study relevance of the internship	spInternship

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]	☐
both equally [3]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120a	

Variables		
tg36119	Placement as an intern	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120b	

Variables		
t265301	Learning content: comprehensiveness 1	spInternship

Condition: 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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120c	

Variables		
t265305	Learning content: task diversity 1	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120d	

Variables		
t265311	Learning content: qualification requirement 1	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120e	

Variables		
t265321	Learning content: autonomy 1	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120f	

Variables		
t265315	Learning content: qualification capacity	spInternship

Condition: if (h_pakt = 1)

36120f   [NCS] I see what subsequently happens to the results of my internship work.

Condition: if (h_pakt <> 1)

36120f   [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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120g	

Variables		
t265302	Learning content: comprehensiveness 2	spInternship

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]	☐
does rather not apply [2]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120h	

Variables		
t265306	Learning content: task diversity 2	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120i	

Variables		
t265312	Learning content: qualification requirement 2	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120j	

Variables		
t265322	Learning content: autonomy 2	spInternship

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 (h_pakt <> 1)

36120j **[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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120k	

Variables		
t265303	Learning content: comprehensiveness 3	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120l	

Variables		
t265307	Learning content: task diversity 3	spInternship

Condition: if (h_pakt = 1)	
36120l	**[NCS] My internship presents me with challenging tasks.**
Condition: if (h_pakt <> 1)	
36120l	**[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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120m	

Variables		
t265313	Learning content: qualification requirement 3	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36120n	

Variables		
t265323	Learning content: autonomy 3	spInternship

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]	☐
does partly apply [3]	☐
does rather apply [4]	☐
does completely apply [5]	☐
refused [-97]	☐
don't know [-98]	☐
goto 36121	

Variables		
t264300	Support: Supervision	spInternship

Transition higher education to labor market – pillar 2

90351   And how did you find this job?
🖉 _____

refused [-97]	☐
don't know [-98]	☐
goto 90352a	

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (90352b <> -93) goto 90352c
if (90352b = -93) goto 90401Z

Variables		
tg2632b	Preparation job: special knowledge	pTargetCATI

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (90352c <> -93) goto 90352d
if (90352c = -93) goto 90401Z

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

if (90352d <> -93) goto 90352e
if (90352d = -93) goto 90401Z

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐
if (90352f <> -93) goto 90352g *if (90352f = -93) goto 90401Z*	

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]	☐
moderately [3]	☐
well [4]	☐
very well [5]	☐
does not apply/temporary job [-93]	☐
not required [-6]	☐
refused [-97]	☐
don't know [-98]	☐
if (90352g <> -93) goto 90353 *if (90352g = -93) goto 90401Z*	

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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
if (h_transselb = 0) goto 90354 *if (h_transselb = 1) goto 90401Z*	

Variables		
tg26330	Benefits academic knowledge	pTargetCATI

90354	The following questions are about the actions taken by your employer to make it easier for you to start a new job. When you started working as a <h_transberuf> in <h_transstdat(h_transstm/h_transstj)>, did you have a mentor or coach?	
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (90354 = 1) goto 90354a *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]		☐
rather helpful [3]		☐
very helpful [4]		☐
refused [-97]		☐
don't know [-98]		☐
goto 90355		

Variables		
tg2634b	Usefulness of mentor or coach	pTargetCATI

90355	Were actions taken to facilitate social integration with your colleagues?	
Please read the answer options aloud.		
yes [1]		☐
no [2]		☐
refused [-97]		☐
don't know [-98]		☐
if (90355 = 1) goto 90355a *if (90355 = 2, -97, -98) goto 90356*		

Variables		
tg2635a	Help for starting job: social integration	pTargetCATI

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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 90356	

Variables		
tg2635b	Benefits 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]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
refused [-97]	☐
don't know [-98]	☐
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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 90358	

Variables		
tg2637b	Benefits further education	pTargetCATI

90358   Did you make use of any other initial training activities offered to you by your employer?

yes [1]	☐
no [2]	☐
refused [-97]	☐
don't know [-98]	☐
if (90358 = 1) goto 90359 *if (90358 = 2, -97, -98) goto 90401Z*	

Variables		
tg2638a	Help for starting job: other	pTargetCATI

90359   And what kind of activity was this?

🖉 _____

refused [-97]	☐
don't know [-98]	☐
if (90359 <> -97, -98) goto 90359a *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]	☐
rather helpful [3]	☐
very helpful [4]	☐
refused [-97]	☐
don't know [-98]	☐
goto 90401Z	

Variables		
tg2638b	Benefits of other initial training activity	pTargetCATI

3 Students, CAWI (ID 1149)

Preloads

[AUTO] Preload: completed doctorate in CATI up to and including B161	
no completed doctorate [0]	☐
completed doctorate [1]	☐

Variables		
tg70009	Preload: completed doctorate in CATI up to and including B161	pTargetCAWI

[AUTO] Preload: questions about school principal behavior received in pre-wave	
questions not received [0]	☐
questions received [1]	☐

Variables		
tg60033	Preload: questions about school principal behavior received in pre-wave	pTargetCAWI

Device type (E7)

ST_02	Before we start with the questions about your work and life situation, we would first like to ask you a question about device use. What type of device are you using in this survey?					
		stationary computer/PC [1]	laptop/notebook [2]	tablet [3]	smartphone [4]	other, namely: [NCS: tg59101] [5]
What type of device are you using in this survey?		☐	☐	☐	☐	☐

[NCS]	✎ _____

all

we_out: (tg59100 = 1, 2, 3, 4) OR (tg59100 = 5)
we_in: tg59101 an (tg59100 = 5)

Variables		
tg59100	Online device use: device type start of survey	pTargetCAWI
tg59101_O	Online device use: device type (query TP), open	pTargetCAWI

Preloads

[AUTO] Preload: completed doctorate in CATI up to and including B161	
no completed doctorate [0]	☐
completed doctorate [1]	☐

Variables		
tg70009	Preload: completed doctorate in CATI up to and including B161	pTargetCAWI

[AUTO] Preload: questions about school principal behavior received in pre-wave	
questions not received [0]	☐
questions received [1]	☐

Variables		
tg60033	Preload: questions about school principal behavior received in pre-wave	pTargetCAWI

Device type (E7)

ST_02	Before we start with the questions about your work and life situation, we would first like to ask you a question about device use. What type of device are you using in this survey?

	stationary computer/PC [1]	laptop/notebook [2]	tablet [3]	smartphone [4]	other, namely: [NCS: tg59101] [5]
What type of device are you using in this survey?	☐	☐	☐	☐	☐

[NCS]	✏ _____

all

we_out: (tg59100 = 1, 2, 3, 4) OR (tg59100 = 5)
we_in: tg59101 an (tg59100 = 5)

Variables		
tg59100	Online device use: device type start of survey	pTargetCAWI
tg59101_O	Online device use: device type (query TP), open	pTargetCAWI

[AUTO] Online device usage: window resolution (JavaScript)		
🖉 _____		
if (tg59100 = 3, 4)		

Variables		
tg59110_O	Online device use: window resolution (JavaScript)	pTargetCAWI
tg59110_g2	Online device use: horizontal window resolution	pTargetCAWI
tg59110_g3	Online device use: vertical window resolution	pTargetCAWI

Status - employment

ST_05 Are you currently employed?	
Are you currently employed?	
yes [1]	☐
no [2]	☐

Variables		
tg51100	Employment	pTargetCAWI

ST_06 [MF] Which of the following positions are you currently working in? I am currently ...		
	not specified [0]	specified [1]
1: employed (including jobs, self-employed, freelance)	☐	☐
2: doing a Volontariat	☐	☐
3: doing a Referendariat	☐	☐
19: doing a vicariate	☐	☐
20: doing a trainee program	☐	☐
21: doing a probationary year / practical year	☐	☐
4: doing an internship	☐	☐
if (tg51100 = 1)		

Variables		
tg51101	Current activity: employed	pTargetCAWI
tg51102	Current activity: Volontariat	pTargetCAWI
tg51115	Current activity: Referendariat	pTargetCAWI
tg51116	Current activity: vicariate	pTargetCAWI
tg51117	Current activity: trainee program	pTargetCAWI
tg51118	Current activity: probationary year / practical year	pTargetCAWI
tg51103	Current activity: internship	pTargetCAWI

ST_07	Is this a teaching Referendariat [period as a trainee teacher]?	
yes [1]		☐
no [2]		☐
if (tg51115 = 1)		

Variables		
tg60023	T - Referendariat: yes/no	pTargetCAWI

Status - course of study

ST_08	In the telephone part of this survey, you stated that you are currently studying. Is this still the case?	
In the telephone part of this survey, you stated that you are currently studying. Is this still the case?		
yes [1]		☐
no [2]		☐
if (h_link = 2, 4)		

Variables		
tg51009	Course of study: update status current CATI episode	pTargetCAWI

ST_09	Did you interrupt, successfully complete or drop out of your studies that you told us about over the phone?	
Did you interrupt, successfully complete or drop out of your studies that you told us about over the phone?		
I've interrupted my study. [1]		☐
I have successfully completed my study [2]		☐
I've given up studying completely. [3]		☐
does not apply/still studying [-93]		☐
if (tg51009 = 2, -97)		

Variables		
tg51004	Course of studies dropped out/interrupted/completed	pTargetCAWI

Condition: if (tg51004 = 2)	
ST_10 **What higher education qualification did you obtain?**	
Condition: if (tg51004 = 1)	
ST_10 **Which degree does your current studies lead to or did the studies you interrupted lead to next?**	
Bachelor (not in teaching) [1]	☐
Bachelor (in teaching) [5]	☐
state examination (not in teaching) [2]	☐
state examination (in teaching) [6]	☐
Arts degree [3]	☐
Ecclesiastical degree [7]	☐
Master (not in teaching) [4]	☐
Master (in teaching) [9]	☐
diploma, Magister [8]	☐
other qualification [-96]	☐
if (tg51004 = 1, 2)	

Variables		
tg51005	Obtained/intended higher education degree	pTargetCAWI

ST_11 **Are you intending to do another Master's degree?**	
yes [1]	☐
no [2]	☐
don't know [-98]	☐
if ((tg51005 = 1, 5) & (tg51004 = 2))	

Variables		
tg51006	Intention to do another Master's degree	pTargetCAWI

ST_12	And is this a Master's degree program in teaching?	
yes [1]		☐
no [2]		☐
don't know [-98]		☐
if (tg51006 = 1)		

Variables		
tg51008	Teaching - intention Master	pTargetCAWI

ST_13	Are you currently studying for a Master's degree?	
yes [1]		☐
no [2]		☐
if ((tg51009 = 1) OR (tg51004 = -93))		

Variables		
tg51002	Currently studying for Master's degree	pTargetCAWI

ST_14	Are you studying for a teaching degree or with the aim of becoming a teacher?	
yes [1]		☐
no [2]		☐
if ((tg51009 = 1) OR (tg51004 = -93))		

Variables		
tg60021	Currently studying to become a teacher	pTargetCAWI

Status - doctorate

ST_15	In the telephone interview, you told us that you are currently working on a doctorate or that you have interrupted or dropped out of working on a doctorate. To continue the survey, please tell us your current status regarding your doctorate:
In the telephone interview, you told us that you are currently working on a doctorate or that you have interrupted or dropped out of working on a doctorate. To continue the survey, please tell us your current status regarding your doctorate:	
I am currently working on a doctorate. [1]	☐
I successfully completed my doctorate. [2]	☐
I interrupted the work on my doctorate. [3]	☐
I finished the work on my doctorate without graduating. [4]	☐
if (h_link = 3, 4)	

Variables		
tg51134	Doctorate: update status current dropped out/interrupted CATI episode	pTargetCAWI

Status - highest university degree

ST_16	In order to guide you correctly through the survey, we would like you to state your highest academic degree.
In order to guide you correctly through the survey, we would like you to state your highest academic degree.	
no completed degree [0]	☐
Bachelor [1]	☐
Master, Diploma, state examination [2]	☐
Doctorate [3]	☐
if (tg51134 <> 2)	

Variables		
tg51010	Highest university degree	pTargetCAWI

Status - vocational training/further education

ST_17	Are you currently …?		
		not specified [0]	specified [1]
1: doing a vocational training [INFO] company-based training (apprenticeship), school-based training (e.g. at a Berufsfachschule or Fachakademie, civil-service training for the clerical class		☐	☐
2: doing a retraining or further education (also training as a master crafts(wo)man/fore(wo)man)		☐	☐
3: none of it		☐	☐
--we_out: if (tg51104 = 1 OR/& tg51108 = 1) OR taetbB_missing3 = 1			

Variables		
tg51104	Voc. train./further educ.: vocational training	pTargetCAWI
tg51108	Voc. train./further educ.: retraining, further education	pTargetCAWI

Status - other activities

ST_18 Are you also or exclusively doing any of the following activities? I am currently …

	not specified [0]	specified [1]
10: doing (voluntary) military service, voluntary social year, voluntary ecological year or European voluntary service, federal volunteers service	☐	☐
11: on parental leave	☐	☐
12: housewife/househusband	☐	☐
13: unemployed	☐	☐
14: ill	☐	☐
15: other, namely: [NCS: tg5110s]	☐	☐
3: none of it	☐	☐
[NCS]	✏️	

we_out: if ANY(tg51109, tg51110, tg51111, tg51112, tg51113, tg51114) = 1 OR taetsonst_missing3 = 1
we_in: tg5110s an tg51114

Variables		
tg51109	Other activities: volunt. military service/social year/fed. volunt. service	pTargetCAWI
tg51110	Other activities: parental leave	pTargetCAWI
tg51111	Other activities: housewife/househusband	pTargetCAWI
tg51112	Other activities: unemployed	pTargetCAWI
tg51113	Other activities: ill	pTargetCAWI
tg51114	Other activities: other, namely:	pTargetCAWI
tg5110s_O	Current activity: other, open	pTargetCAWI

ST_19 Have you completed a teaching Referendariat or are you planning to start a teaching Referendariat?

yes, I have completed a Referendariat [1]	☐
yes, I would like to start a Referendariat [2]	☐
no, neither [3]	☐

if (((tg51009 = 2, -97) OR (h_link = 1, 3)) & (tg51004 <> -93) & (tg51115 = 0))

Variables		
tg60024	T - Referendariat: already completed or intent to	pTargetCAWI

ST_20	Are you currently employed as a teacher or would you like to become a teacher?
Yes, I work as a teacher. [1]	☐
Yes, but I have currently interrupted my employment as a teacher (e.g. due to parental leave). [4]	☐
Yes, I would like to become a teacher. [2]	☐
no, neither [3]	☐

if (((tg51009 = 2, -97) OR (h_link = 1, 3)) & (tg51004 <> -93) & (tg51115 = 0))

Variables		
tg60025	Teaching: current or intention	pTargetCAWI

ST_21	How long has this interruption already been going on? Please specify the duration in months.
|___|___| months	
Range: 0 - 99	

if (tg60025 = 4)

Variables		
tg60051	T - prof. situation: duration of interruption of teaching prof. (CAWI)	pTargetCAWI

Auxiliary variables

[AUTO] Auxiliary variable: status studies	
no study [0]	☐
currently ongoing course of study [1]	☐
currently interrupted course of study [2]	☐

autoif ((tg51009 = 2, -97) OR (h_link = 1, 3)) tg50006 = 0
autoif ((tg51009 = 1) OR (tg51004 = -93)) tg50006 = 1
autoif (tg51004 = 1) tg50006 = 2

Variables		
tg50006	Auxiliary variable: status studies	pTargetCAWI

[AUTO] Auxiliary variable: highest degree

no higher education qualification [0]	☐
BA [1]	☐
MA, Diploma, state examination [2]	☐
doctorate [3]	☐

autoif () tg50007 = tg51010 autoif (tg51134 = 2) tg50007 = 3

Variables		
tg50007	Auxiliary variable: highest degree	pTargetCAWI

[AUTO] Auxiliary variable: employment status

[AUTO] Auxiliary variable: employment status

current course of study [0]	☐
current employment [1]	☐
current employment of a training nature [2]	☐
other [3]	☐
refused [-97]	☐

autoif (tg51101 = 1) tg75100 = 1
autoif (tg51009 = 1) tg75100 = 0
autoif (tg51004 = -93) tg75100 = 0
autoif ((tg51102 = 1) OR (tg51115 = 1) OR (tg51116 = 1) OR (tg51117 = 1) OR (tg51118 = 1) OR (tg51103 = 1)
OR (tg51109 = 1)) tg75100 = 2
autoif ((tg51110 = 1) & (tg51101 <> 1)) OR ((tg51111 = 1) & (tg51101 <> 1)) OR ((tg51114 = 1) & (tg51101 <> 1))
OR ((tg51112 = 1) OR (tg51113 = 1)) tg75100 = 3

Variables		
tg75100	Auxiliary variable: status employment	pTargetCAWI

[AUTO] Auxiliary variable: status doctorate	
no doctorate [0]	☐
currently ongoing doctorate [1]	☐
currently interrupted doctorate [2]	☐
terminated doctorate [3]	☐
successfully completed doctorate [4]	☐

autoif (tg51134 = 1) tg70101 = 1
autoif (tg51134 = 3) tg70101 = 2
autoif (tg51134 = 4) tg70101 = 3
autoif ((tg51134 = 2) OR (tg51010 = 3 & promoabsPRE = 0)) tg70101 = 4
autoif ((tg51134 = -97) OR (h_link = 1, 2)) tg70101 = 0

Variables		
tg70101	Auxiliary variable: status doctorate	pTargetCAWI

[AUTO] Auxiliary variable: phase teacher training and employment (CAWI)	
no teaching reference or status unknown [0]	☐
first phase teacher training not yet completed [1]	☐
completed teaching degree course and intended Referendariat [period as a trainee teacher] or completed teaching degree course and intended employment as a teacher [2]	☐
ongoing teaching Referendariat [3]	☐
completed Referendariat [period as a trainee teacher] and employment as a teacher is intended [4]	☐
employment as a teacher [5]	☐
interrupted employment as a teacher (e.g. due to parental leave) [6]	☐

autoif () tg60012 = 0
autoif ((tg60021 = 1) OR ((tg51004 = 1) & (tg51005 = 5, 6, 9)) OR ((tg51004 = 2) & (tg51005 = 1, 5) & (tg51008 = 1))) tg60012 = 1
autoif ((tg60031 = 1 OR (tg51005 = 6,9 & tg51004 = 2)) & (tg60024 = 2 OR tg60025 = 2) & (tg60023 <> 1)) tg60012 = 2
autoif (tg60023 = 1) tg60012 = 3
autoif ((tg60024 = 1) & (tg60025 = 2)) tg60012 = 4
autoif (tg60025 = 1) tg60012 = 5
autoif (tg60025 = 4) tg60012 = 6

Variables		
tg60012	Auxiliary variable: phase of teacher training and employment (CAWI)	pTargetCAWI

Update Progress of studies (E7)

Condition: if (tg50006 = 1)
STUD_2   We would like you to specify how your current course of study is organized.
Condition: if (tg50006 = 2)
STUD_2   We would like you to specify how your course of study, which you have interrupted, is organized.

in another way, namely: [NCS: tg5120s] [-96]		☐		
	in semesters [1]	in trimesters [2]	in another way, namely: [NCS: tg5120s] [-96]	
	☐	☐	☐	

[NCS]	✏

we_out: (tg51201 = 1, 2) OR (tg51201 = -96)
we_in: tg5120s an tg51201

Variables		
tg51201	Study organization semester/trimester	pTargetCAWI
tg5120s_O	Study organization semester/trimester, open	pTargetCAWI

STUD_3   Have you already reported on your current studies in the telephone part of this survey?
Have you already reported on your current studies in the telephone part of this survey?
yes [1] ☐
no [2] ☐

Variables		
tg51120	Identification study episode CATI	pTargetCAWI

Condition: if (tg50006 = 1)
STUD_4 **In which 1st subject are you enrolled and is it a major/core subject or a minor/supplementary subject?**
Condition: if (tg50006 = 2)
STUD_4 **In which 1st subject are you or were you enrolled before the interruption of your course of study and is it a major/core subject or a minor/supplementary subject?**

	List of study subjects [9999]
if (tg50006 = 1) In which 1st subject are you or were you enrolled before the interruption of your course of study and is it a major/core subject or a minor/supplementary subject? if (tg50006 = 2) In which 1st subject are you or were you enrolled before the interruption of your course of study and is it a major/core subject or a minor/supplementary subject?	☐

[NCS] Other, namely:	✎ _____

	minor/supple mentary subject [0]	major/core subject [1]
[CO]	☐	☐

if (tg51120 = 2, -97)

autoif (tg51311 = -91, -97,-99) tg51312 = tg51311

we_out: (tg51311 = List of study subjects) OR (tg51311 = -96) we_in: neufach1s an tg51311

Variables		
tg51311_g1R	Study area subject 1 (destatis 2010/11)	pTargetCAWI
tg51311_g2	Subject group subject 1 (destatis 2010/11)	pTargetCAWI
tg51311_g3R	ISCED-97 subject 1 (3-digit level)	pTargetCAWI
tg51311_g4R	ISCED-97 subject 1 (2-digit level)	pTargetCAWI
tg51311_g5	ISCED-97 subject 1 (1-digit level)	pTargetCAWI
tg51312	Subject 1 (major/minor subject)	pTargetCAWI

Condition: if (tg50006 = 1)		

STUD_4 **If applicable, please select your 2nd subject in which you are enrolled from the list. Please also specify whether it is a major/core subject or a minor/supplementary subject.**

Condition: if (tg50006 = 2)

STUD_4 **If applicable, please select your 2nd subject in which you are enrolled or were enrolled before you interrupted your course of study from the list. Please also specify whether it is a major/core subject or a minor/supplementary subject.**

	List of study subjects [9999]	no further subject [-93]
no further subject [-93]		☐
if (tg50006 = 1) If applicable, please select your 2nd subject in which you are enrolled from the list. Please also specify whether it is a major/core subject or a minor/supplementary subject. if (tg50006 = 2) If applicable, please select your 2nd subject in which you are enrolled or were enrolled before you interrupted your course of study from the list. Please also specify whether it is a major/core subject or a minor/supplementary subject.	☐	☐

[NCS] Other, namely:	✏

	minor/supplementary subject [0]	major/core subject [1]
[CO]	☐	☐

if neufach2 <> -93, -97

autoif (tg51321 = -91, -93, -97, -99) tg51322 = tg51321
autoif (tg51321 = -91, -93, -99) tg51331 = tg51321)
autoif (neufach2s > -91) tg51321 = -96

we_out: (tg51312 = List of study subjects) OR (tg51312 = -96) we_in: neufach2s an tg51321

Variables		
tg51321_g1R	Study area subject 2 (destatis 2010/11)	pTargetCAWI
tg51321_g2	Subject group subject 2 (destatis 2010/11)	pTargetCAWI
tg51321_g3R	ISCED-97 subject 2 (3-digit level)	pTargetCAWI
tg51321_g4R	ISCED-97 subject 2 (2-digit level)	pTargetCAWI
tg51321_g5	ISCED-97 subject 2 (1-digit level)	pTargetCAWI
tg51322	Subject 2 (major/minor subject)	pTargetCAWI

Condition: if (tg50006 = 1)

STUD_4 **If applicable, please select your 3rd subject in which you are enrolled from the list. Please also indicate whether it is a major/core subject or a minor/supplementary subject.**

Condition: if (tg50006 = 2)

STUD_4 **If applicable, please select your 3rd subject in which you are enrolled or were enrolled before you interrupted your studies from the list. Please also indicate whether it is a major/core subject or a minor/supplementary subject.**

	List of study subjects [9999]	no further subject [-93]	
no further subject [-93]		☐	
if (tg50006 = 1) If applicable, please select your 3rd subject in which you are enrolled from the list. Please also indicate whether it is a major/core subject or a minor/supplementary subject. if (tg50006 = 2) If applicable, please select your 3rd subject in which you are enrolled or were enrolled before you interrupted your studies from the list. Please also indicate whether it is a major/core subject or a minor/supplementary subject.	☐	☐	

[NCS] Other, namely: ✏️ _____

	minor/supplementary subject [0]	major/core subject [1]
[CO]	☐	☐

autoif (tg51331 = -91, -93, -97, -99) tg51332 = tg51331
autoif (neufach3s > -91) tg51331 = -96

--we_out: (tg51331_v2 = List of study subjects) OR (tg51331 = -96) --we_in: neufach3s an tg51331

Variables		
tg51331_g1R	Study area subject 3 (destatis 2010/11)	pTargetCAWI
tg51331_g2	Subject group subject 3 (destatis 2010/11)	pTargetCAWI
tg51331_g3R	ISCED-97 subject 3 (3-digit level)	pTargetCAWI
tg51331_g4R	ISCED-97 subject 3 (2-digit level)	pTargetCAWI
tg51331_g5	ISCED-97 subject 3 (1-digit level)	pTargetCAWI
tg51332	Subject 3 (major/minor subject)	pTargetCAWI

Condition: if (tg50006 = 1)
STUD_5 What leaving qualification are you seeking with your current studies?
Condition: if (tg50006 = 2)
STUD_5 What leaving qualification are you seeking or were you seeking in the studies that you left?

other qualification, namely: [-96] ☐

	Bachelor (not in teaching) [1]	Bachelor (in teaching) [5]	state examination (not in teaching) [2]	state examination (in teaching) [6]	artistic degree [3]	ecclesiastical degree [7]	Master (not in teaching) [4]	Master (in teaching) [9]	Diploma, Magister [8]	other qualification, namely: [-96]
if (tg50006 = 1) What degree will your current studies lead to next? if (tg50006 = 2) What degree will your current studies or the studies you interrupted lead to next?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] 🖉 _____

if ((tg51120 = 2, -97) & (tg51002 <> 1))

--we_out: (tg51410 = 1, 2, 3, 4, 5, 6, 7, 8, 9) OR (tg51410 = -96)
--we_in: tg5141s an tg51410

Variables		
tg51410	leaving qualification after change in field of study	pTargetCAWI
tg5141s_O	other intended degree after change, open	pTargetCAWI

Condition: if (tg50006 = 1)
STUD_6 You have already stated that you are aiming for a teaching profession or a teaching degree in your current course of study. Please indicate now which teaching profession you are interested in (e.g. primary level, primary school and Hauptschule, Realschule, lower secondary level, Gymnasium, upper secondary level).
Condition: if (tg50006 = 2)
STUD_6 You have already stated that you are aiming for a teaching profession or a teaching degree in your current course of study or the course of study you have interrupted. Please indicate now which teaching profession you are interested in (e.g. primary level, primary school and Hauptschule, Realschule, lower secondary level, Gymnasium, upper secondary level).

🖉 _____

if (((tg51120 = 2, -97) & (tg60021 = 1)) OR (tg51410 = 5, 6, 9))

Variables		
tg51420_g1	Type of intended teaching degree (aggregated; CAWI)	pTargetCAWI
tg51420_O	Type of intended teaching degree (open; CAWI)	pTargetCAWI

Condition: if (tg50006 = 1)	
STUD_7 Is your current university in Germany?	
Condition: if (tg50006 = 2)	
STUD_7 Is the university at which you are studying or were studying before interrupting your studies in Germany?	
yes [1]	☐
no [2]	☐
if (tg51120 = 2, -97)	

Variables		
tg51501	New university in Germany?	pTargetCAWI

STUD_8 In which country is the university?	
list of countries [999997] ☐	
Other, specifically:	✏ _____
if (tg51501 = 2)	
--we_out: (tg51510 = list of countries) OR (tg51510 = -96) --we_in: hslands an tg51510	

Variables		
tg51510_g2	Country of the new higher education institution (categorized)	pTargetCAWI
tg51510_R	Country of the new university	pTargetCAWI

Condition: if (tg50006 = 1)	
STUD_9 **In which federal state is the higher education institution at which you are currently enrolled located?**	
Condition: if (tg50006 = 2)	
STUD_9 **In which federal state is the Higher education institution at which you are currently enrolled or were enrolled before temporarily discontinuing your degree course located?**	
Baden-Wuerttemberg [8]	☐
Bavaria [9]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Bremen [4]	☐
Hamburg [2]	☐
Hesse [6]	☐
Mecklenburg-Western Pomerania [13]	☐
Lower Saxony [3]	☐
North Rhine-Westphalia [5]	☐
Rhineland-Palatinate [7]	☐
Saarland [10]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Schleswig-Holstein [1]	☐
Thuringia [16]	☐
if (tg51501 = 1)	

Variables		
tg51511_R	State of the new university	pTargetCAWI

Condition: if (tg50006 = 1)

STUD_1 **Does your current degree course require your on-campus attendance or is it a distance**
1 **learning degree?**

Condition: if (tg50006 = 2)

STUD_1 **Does your current degree course, or the degree course you temporarily discontinued,**
1 **require your attendance or is it a distance learning degree?**

Attendance studies [0] ☐

Distance learning degree course [1] ☐

--ef: if (tg51120 = 2, -97)

Variables		
tg51204	Distance learning/ degree course requiring attendance	pTargetCAWI

Condition: if (tg50006 = 1)

STUD_1 **Are you currently studying in Germany?**
1

Condition: if (tg50006 = 2)

STUD_1 **Are you currently studying in Germany, or were you studying in Germany before**
1 **temporarily discontinuing your studies?**

yes [1] ☐

no [2] ☐

if (tg51501 = -97)

Variables		
tg51007	Currently in Germany	pTargetCAWI

Condition: if (tg50006 = 1)

STUD_1 **For how many semesters (including the current semester) have you been enrolled in**
2 **your current Master's degree program?**

Condition: if (tg50006 = 2)

STUD_1 **For how many semesters (including the current semester) have you been enrolled in**
2 **your current or interrupted <u>Master's</u> degree program?**

|___|___| semesters

Range: 0 - 99

if ((tg51002 = 1) OR ((tg50006 = 2) & (tg51005 = 4, 9)) & (tg51201=1))
if (tg51201 = 1)

autoif (tg51210 >= 2) h_ma = 1
autoif (tg51210 = 1) h_ma = 0

Variables		
tg51210	Study semesters Master's degree program	pTargetCAWI

Condition: if (tg50006 = 1)

STUD_1 3 **For how many trimesters (including the current trimester) have you been enrolled in your current Master's degree program?**

Condition: if (tg50006 = 2)

STUD_1 3 **For how many trimesters (including the current trimester) have you been enrolled in your current or interrupted Master's degree program?**

|___|___| trimesters

Range: 0 - 99

---

if ((tg51002 = 1) OR ((tg50006 = 2) & (tg51005 = 4, 9)) & (tg51201=2))
if (tg51201 = 2)

autoif (tg51211 >= 2) h_ma = 1
autoif (tg51211 = 1) h_ma = 0

Variables		
tg51211	Trimesters Master's degree program	pTargetCAWI

Condition: if (tg50006 = 1)

STUD_1 4 **For how many months (including the current month) have you been enrolled in your current Master's degree program?**

Condition: if (tg50006 = 2)

STUD_1 4 **For how many months (including the current month) have you been enrolled in your current or interrupted Master's degree program?**

|___|___| months

Range: 0 - 99

---

if ((tg51002 = 1) OR ((tg50006 = 2) & (tg51005 = 4, 9)) & (tg51201<>1,2))
if (tg51201 <> 1, 2)

autoif (tg51212 > 6) h_ma = 1
autoif (tg51212 = 1-6) h_ma = 0

Variables		
tg51212	Months Master's degree program	pTargetCAWI

Time budget (S2/E7)

STUD_1 5	[ITEMBAT] ((1)) Let's move on to another topic for a moment: time. In a typical week during lecture time, how many hours do you spend on the following activities?

[ITEMBAT] ((1)) Attendance of courses (lectures, seminars, exercises, internships, etc.)	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

[ITEMBAT] ((1)) Self-study (e.g. preparation/follow-up, presentations, specialist literature, student study groups, homework/final papers, exam preparation, also refreshment courses)	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

[ITEMBAT] ((1)) Other study-related activities (e.g., borrowing books, consultation hours, getting to and from the higher edication institution)	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

[ITEMBAT] ((1)) Employment	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

[ITEMBAT] ((1)) Household (cleaning, groceries, etc.)	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

[ITEMBAT] ((1)) Childcare	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

--we_out: (t241011 = open) OR (t241011 = -93) --we_out: (t241012 = open) OR (t241012 = -93) --we_out: (t241013 = open) OR (t241013 = -93) --we_out: (t241014 = open) OR (t241014 = -93) --we_out: (t241015 = open) OR (t241015 = -93) --we_out: (t241016 = open) OR (t241016 = -93)

Variables		
t241011	Time budget semester: courses	pTargetCAWI
t241012	Time budget semester: self-study	pTargetCAWI
t241013	Time budget semester: other study-related efforts	pTargetCAWI
t241014	Time budget semester: employment	pTargetCAWI
t241015	Time budget semester: household	pTargetCAWI
t241016	Time budget semester: childcare	pTargetCAWI

STUD_16	[ITEMBAT] ((3)) And how many hours do you spend on the following activities in a typical week during the time between terms?
[ITEMBAT] ((3)) Course of study (attendance of classes, self-study, and other study-related activities)	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((3)) Employment	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((3)) Household (cleaning, groceries, etc.)	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((3)) Childcare	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
--we_out: (t241021 = open) OR (t241021 = -93) --we_out: (t241022 = open) OR (t241022 = -93) --we_out: (t241023 = open) OR (t241023 = -93) --we_out: (t241024 = open) OR (t241024 = -93)	

Variables		
t241021	Time budget break: course of study	pTargetCAWI
t241022	Time budget break: employment	pTargetCAWI
t241024	Time budget break: household	pTargetCAWI
t241025	Time budget break: childcare	pTargetCAWI

Formal learning environment (E7/S2)

STUD_1 7	The following is about your experiences in your current course of study. If you are studying several subjects, they may be very different, e.g. in terms of content and/or organization of teaching. Therefore, please select the major or teaching subject to which you would like to refer your information in the next questions.

List of study
subjects
[9999]

☐

[NCS] Other, namely? ✏ _____

--we_out: (t242400 = list of study subjects) OR reffachs --we_in: reffachs an t242400

Variables		
t242400_g1R	Study area reference subject learning environment (destatis 2010/11)	pTargetCAWI
t242400_g2	Subject group reference subject learning environment (destatis 2010/11)	pTargetCAWI
t242400_g3R	ISCED-97 reference subject learning environment (3-digit level)	pTargetCAWI
t242400_g4R	ISCED-97 reference subject learning environment (2-digit level)	pTargetCAWI
t242400_g5	ISCED-97 reference subject learning environment (1-digit level)	pTargetCAWI

STUD_1 8	[ITEMBAT] ((5)) How strongly is your degree program at your higher education institution characterized by ...

	very little [1]	rather little [2]	partly [3]	rather high [4]	very high [5]
[ITEMBAT] ((5)) high performance standards/demands?	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) research orientation in teaching?	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) a close connection between theory and practice?	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) a close practical relevance?	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) a high examination load?	☐	☐	☐	☐	☐

Variables		
t245401	SSCO: high performance standards	pTargetCAWI
t246401	SSCO: research orientation	pTargetCAWI
t246413	SSCO: close link theory-practice	pTargetCAWI
t246411	SSCO: close practical relevance	pTargetCAWI
t245403	SSCO: high examination load	pTargetCAWI

STUD_1 9	How do you generally assess the job market opportunities for graduates of your degree program in Germany?

very bad [1]	☐
rather bad [2]	☐
moderately [3]	☐
rather good [4]	☐
very good [5]	☐
I cannot assess [-98]	☐

Variables		
t242411	Labor market opportunities in general: Germany	pTargetCAWI

STUD_2 0	How do you assess the labor market opportunities of Bachelor graduates compared to Master graduates in your field of study?

much worse [1]	☐
worse [2]	☐
the same [3]	☐
better [4]	☐
much better [5]	☐
I cannot assess [-98]	☐

Variables		
t242413	Labor market opportunities Bachelor compared to Master	pTargetCAWI

STUD_2 1	[ITEMBAT] ((6)) How do you assess the demands placed on students in your degree program? How important are the following aspects in your degree program?

	very little importance [1]	little importance [2]	some importance [3]	great importance [4]	very great importance [5]
[ITEMBAT] ((6)) think and work independently	☐	☐	☐	☐	☐
[ITEMBAT] ((6)) to understand fundamental relationships	☐	☐	☐	☐	☐
[ITEMBAT] ((6)) to critically compare and evaluate different theories and concepts	☐	☐	☐	☐	☐

Variables		
t245414	SSCO: emphasis on independent thinking	pTargetCAWI
t245411	SSCO: emphasis on understanding relationships	pTargetCAWI
t245413	SSCO: emphasis on critical theory comparison	pTargetCAWI

STUD_2 1	How often do instructors address current research issues in their lectures?	
very rarely [1]		☐
rarely [2]		☐
sometimes [3]		☐
often [4]		☐
very often [5]		☐

Variables		
t246402	SSCO: Instructors addressing issues of current research	pTargetCAWI

STUD_2 2 [ITEMBAT] ((7)) To what extent do the following statements describe the teaching in your degree program?

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((7)) The lecturers present the material in an interesting way.	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) The lecturers teach students to enjoy the subject.	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) The lecturers manage to arouse the students' interest in the area/subject.	☐	☐	☐	☐	☐

Variables		
t244421	SSCO: lecturers present material in an interesting way	pTargetCAWI
t244422	SSCO: lecturers convey joy in the subject	pTargetCAWI
t244423	SSCO: lecturers arouse students' interest in the material	pTargetCAWI

STUD_2 3	[ITEMBAT] ((7)) Please estimate how many of the courses in your current degree program the following statements apply to.					

no in-class lectures attended [-93] ☐

	none [1]	few [2]	about half [3]	most [4]	all [5]	no in-class lectures attended [-93]
[ITEMBAT] ((7)) The lecturers encourage the active participation of the students.	☐	☐	☐	☐	☐	☐

no in-class lectures attended [-93] ☐

	none [1]	few [2]	about half [3]	most [4]	all [5]	no in-class lectures attended [-93]
[ITEMBAT] ((7)) The lecturers offer opportunities for discussion.	☐	☐	☐	☐	☐	☐

no in-class lectures attended [-93] ☐

	none [1]	few [2]	about half [3]	most [4]	all [5]	no in-class lectures attended [-93]
[ITEMBAT] ((7)) Thinking and thinking through the material is encouraged.	☐	☐	☐	☐	☐	☐

no in-class lectures attended [-93] ☐

	none [1]	few [2]	about half [3]	most [4]	all [5]	no in-class lectures attended [-93]
[ITEMBAT] ((7)) The combination of knowledge transfer and discussion is balanced.	☐	☐	☐	☐	☐	☐

no in-class lectures attended [-93] ☐

	none [1]	few [2]	about half [3]	most [4]	all [5]	no in-class lectures attended [-93]
[ITEMBAT] ((7)) The lecturers introduce the application of research methods.	☐	☐	☐	☐	☐	☐

Variables		
t245421	SSCO: lecturers encourage active participation of students	pTargetCAWI
t245424	SSCO: lecturers enable discussions	pTargetCAWI
t245422	SSCO: encouragement to think	pTargetCAWI
t245423	SSCO: balanced mixture of instruction and discussion	pTargetCAWI
t246403	SSCO: introduction to application of research methods	pTargetCAWI

STUD_2 4	[ITEMBAT] ((8)) Please specify to what extent the following aspects are promoted in your degree program.				
	not promoted at all [1]	little promoted [2]	partly promoted [3]	strongly promoted [4]	very strongly promoted [5]
[ITEMBAT] ((8)) critical examination of the course content	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) ability to conduct independent research	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) practical professional skills	☐	☐	☐	☐	☐

Variables		
t245412	SSCO: promoting critical engagement with study content	pTargetCAWI
t246404	SSCO: promotion of the ability to research independently	pTargetCAWI
t246412	SSCO: promotion of practical professional skills	pTargetCAWI

STUD_2 5	[ITEMBAT] ((9)) To what extent do the following statements correspond to what you typically experience in your degree program?				
	not true at all [1]	mostly not true [2]	partly true [3]	mostly true [4]	exactly true [5]
[ITEMBAT] ((9)) The lecturers address difficulties that students have during their studies.	☐	☐	☐	☐	☐
[ITEMBAT] ((9)) In general, students support each other.	☐	☐	☐	☐	☐
[ITEMBAT] ((9)) The lecturers are cooperative and open-minded.	☐	☐	☐	☐	☐
[ITEMBAT] ((9)) It is common for students to work together for their studies.	☐	☐	☐	☐	☐
[ITEMBAT] ((9)) The lecturers take the time to respond to the students.	☐	☐	☐	☐	☐
[ITEMBAT] ((9)) The requirements of my study program leave the students enough time for other activities.	☐	☐	☐	☐	☐
[ITEMBAT] ((9)) The students act solidarily among each other.	☐	☐	☐	☐	☐

Variables		
t244403	SSCO: lecturers address study problems	pTargetCAWI
t244411	SSCO: students support each other	pTargetCAWI
t244402	SSCO: lecturers are cooperative	pTargetCAWI
t244413	SSCO: students work together	pTargetCAWI
t244401	SSCO: lecturers respond to students	pTargetCAWI
t245402	SSCO: study leaves enough free time	pTargetCAWI
t244412	SSCO: students act in solidarity	pTargetCAWI

Indicators for academic performance (E7)

STUD_27 Does your degree program award ECTS credits?

yes [1]	☐
no [2]	☐

Variables		
tg52000	Performance Evaluation per ECTS?	pTargetCAWI

STUD_28 How many credit points (ECTS points, credits), including the final thesis (e.g. Bachelor's thesis), do you need to achieve in total for the next degree you are aiming for in your current degree program?

other number, namely: [NCS: tg5201s] [-96]	☐
don't know [-98]	☐

	60 (typical for a 2-semester (Master's) degree program) [60]	90 (typical for a 3-semester (Master's) degree program) [90]	120 (typical for a 4-semester (Master's) degree program) [120]	180 (typical for a 6-semester degree program) [180]	210 (typical for a 7-semester degree program) [210]	240 (typical for a 8-semester degree program) [240]	270 (typical for a 9-semester degree program) [270]	300 (typical for a 10-semester degree program) [300]	other number, namely: [NCS: tg5201s] [-96]	don't know [-98]
How many credit points (ECTS points, credits), including the final thesis (e.g. Bachelor's thesis), do you need to achieve in total for the next degree you are aiming for in your current degree program?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] |___|___|___| credit points

Range: 0 - 999

if (tg52000 = 1)

--we_out: (tg52010 = 60, 90, 120, 180, 210, 240, 270, 300) OR (tg52010 = -96)
--we_in: tg5201s an tg52010

Variables		
tg52010	ECTS points required for graduation	pTargetCAWI
tg5201s	ECTS points required for graduation open	pTargetCAWI

STUD_2 How many semesters is the standard period of study in your current course of study? 9

How many semesters is the standard period of study in your current course of study?	|____|____| semesters

don't know [-98]	☐
Range: 0 - 99	

if ((tg52010 = -96, -98, -97) & (tg51201 = 1))

--we_out: (tg52012 = open) OR (tg52012 = -98)

Variables		
tg52012	Standard period of study semesters	pTargetCAWI

STUD_3 How many trimesters is the standard period of study in your current course of study? 0

How many trimesters is the standard period of study in your current course of study?	|____|____| trimesters

don't know [-98]	☐
Range: 0 - 99	

if ((tg52010 = -96, -98, -97) & (tg51201 = 2))

--we_out: (tg52013 = open) OR (tg52013 = -98)

Variables		
tg52013	Standard period of study trimesters	pTargetCAWI

STUD_3 How many years is the standard period of study in your current course of study? 1

How many years is the standard period of study in your current course of study?	|____|____|____| , |____| years

don't know [-98]	☐
Range: 0.0 - 999.0	

if ((tg52010 = -96, -98, -97) & (tg51201 <> 1, 2))

we_out: (tg52014 = open) OR (tg52014 = -98)

Variables		
tg52014	Standard period of study years	pTargetCAWI

Condition: if (tg51201 = 1)
STUD_3 2   **How many credit points (credits, ECTS points) in total did you receive in your current course of study by the start of the winter term 2020/2021?**
Condition: if (tg51201 = 2)
STUD_3 2   **How many credit points (credits, ECTS points) in total did you receive in your current course of study by the start of the fall trimester 2020?**
Condition: if (tg51201 <> 1, 2)
STUD_3 2   **How many credit points (credits, ECTS points) in total have you received in your current course of study so far?**
|___|___|___| credit points
don't know [-98]   ☐   Range: 0 - 999
if ((h_ma = 1,2) & (tg52000 = 1))   *--we_out: (tg52011 = open) OR (tg52011 = -98)*

Variables		
tg52011	ECTS points obtained so far	pTargetCAWI

Condition: if (tg51201 = 1)	
STUD_3 3	**It would help us if you could at least roughly assign the obtained credit points to one of the following categories. Total number of credit points obtained in the current course of study by the start of the winter semester 2020/2021:**
Condition: if (tg51201 = 2)	
STUD_3 3	**It would help us if you could at least roughly assign the obtained credit points to one of the following categories. Total number of credit points obtained in the current course of study by the start of the fall trimester 2020:**
Condition: if (tg51201 <> 1, 2)	
STUD_3 3	**It would help us if you could at least roughly assign the obtained credit points to one of the following categories. Total number of credit points obtained in the current course of study until today:**
less than 30 [1]	☐
30 to 59 [2]	☐
60 to 89 [3]	☐
90 to 119 [4]	☐
120 to 149 [5]	☐
150 to 179 [6]	☐
180 or more [7]	☐
can't say [-98]	☐
if (tg52011 = -98)	
--we_out: (tg52015 = 1, 2, 3, 4, 5, 6, 7) OR (tg52015 = -98)	

Variables		
tg52015	Approximate performance assessment according to ECTS?	pTargetCAWI

STUD_3 4	**What is the average grade you have achieved in your current degree program?**	
What is the average grade you have achieved in your current degree program?	|___|___|___| , |___| (e.g. 2,3)	
My academic performance has not been assessed yet. [-29]	☐	
My academic performance was/is assessed according to a points system. [-28]	☐	
don't know [-98]	☐	
Range: 1.0 - 999.0		
if (h_ma = 1, 2)		

Variables		
tg52020	Grade for academic performance so far	pTargetCAWI

STUD_3 5	On average, how many points were awarded for your academic performance so far in your current degree program? (This does not refer to credit points, but to the average number of points if performance is graded according to a points system).

On average, how many points were awarded for your academic performance so far in your current degree program? (This does not refer to credit points, but to the average number of points if performance is graded according to a points system). |___|___|___|___| , |___| (e.g. 8,0)

don't know [-98]	☐
Range: 0.0 - 9,999.0	

if ((h_ma = 1, 2) & (tg52020 = -28))

we_out: (tg52021 = open) OR (tg52021 = -98)

Variables		
tg52021	Points for academic performance so far	pTargetCAWI

STUD_3 6	When you think of your degree program up to now: to what extent does your progress correspond to the curriculum plan? (number of courses, number of tests passed, credits earned, etc.) I have earned… credits

much less [1]	☐
slightly less [2]	☐
about the same [3]	☐
slightly more [4]	☐
many more [5]	☐
I cannot assess [-93]	☐

if (h_ma = 1, 2)

Variables		
tg52030	Matching study workload to curriculum plan?	pTargetCAWI

STUD_36 **How would you rate your academic performance so far in your current course of study compared to your fellow students? Overall, my academic performance is ...**

How would you rate your academic performance so far in your current course of study compared to your fellow students? Overall, my academic performance is ...

much better [1]	☐
slightly better [2]	☐
just as well [3]	☐
slightly worse [4]	☐
much worse [5]	☐
I cannot assess [-93]	☐

Variables		
tg52044	Evaluation of academic performance compared to fellow students	pTargetCAWI

STUD_37 **[ITEMBAT] ((10)) To what extent do the following statements apply to you and your course of study?**

	does not apply at all [1]	does rather not apply [2]	does rather apply [3]	does completely apply [4]
[ITEMBAT] ((10)) My performance in my studies is better than I originally expected.	☐	☐	☐	☐
[ITEMBAT] ((10)) Compared to others I am very successful in my studies.	☐	☐	☐	☐
[ITEMBAT] ((10)) My performance expectations and demands have been fully met during my studies.	☐	☐	☐	☐
[ITEMBAT] ((10)) I will finish my studies as one of the best of my semester.	☐	☐	☐	☐
[ITEMBAT] ((10)) I am satisfied with my academic performance.	☐	☐	☐	☐
[ITEMBAT] ((10)) I belong to the best of my semester.	☐	☐	☐	☐

Variables		
tg53211	Academic performance: better than expected	pTargetCAWI
tg52041	Successful in studies compared to others	pTargetCAWI
tg53212	Academic performance: performance requirements fulfilled	pTargetCAWI
tg52042	Graduation as one of the best	pTargetCAWI
tg53213	Academic performance: satisfied with performance	pTargetCAWI
tg52043	Belong to the best of my semester	pTargetCAWI

Professional competence: beliefs about teaching and learning (LAP)

LAP1_2	[ITEMBAT] ((1)) Now please think of typical teaching situations, regardless of whether you are currently working as a teacher, and indicate how much you agree with each statement.

question does not apply/not in teaching [-93] ☐

	completely disagree [1]	mostly disagree [2]	rather disagree [3]	rather agree [4]	mostly agree [5]	completely agree [6]	question does not apply/not in teaching [-93]
[ITEMBAT] ((1)) Students learn best from a demonstrated example.	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) Students learn best in class by finding their own ways of solving tasks.	☐	☐	☐	☐	☐	☐	
[ITEMBAT] ((1)) Most students need to be taught how to complete tasks using a series of examples.	☐	☐	☐	☐	☐	☐	
[ITEMBAT] ((1)) It is important for a student to discover for themselves how to complete tasks.	☐	☐	☐	☐	☐	☐	
[ITEMBAT] ((1)) Students learn best through the demonstration of example tasks.	☐	☐	☐	☐	☐	☐	
[ITEMBAT] ((1)) Students should be allowed to come up with their own ways of completing tasks before the teacher demonstrates how to solve them.	☐	☐	☐	☐	☐	☐	
[ITEMBAT] ((1)) Students learn best from presentations and explanations by their teacher.	☐	☐	☐	☐	☐	☐	
[ITEMBAT] ((1)) In class, teaching goals are best achieved when students find their own methods for completing tasks.	☐	☐	☐	☐	☐	☐	

if tg69111 <> -93
if tg69111 <> -93
if tg69111 <> -93
if tg69111 <> -93
if tg69111 <> -93
if tg69111 <> -93
if tg69111 <> -93

Variables

tg69111	T - beliefs (teaching/learning): transmission 1	pTargetCAWI
tg69121	T - beliefs (teaching/learning): construction 1	pTargetCAWI
tg69112	T - beliefs (teaching/learning): transmission 2	pTargetCAWI
tg69122	T - beliefs (teaching/learning): construction 2	pTargetCAWI
tg69113	T - beliefs (teaching/learning): transmission 3	pTargetCAWI
tg69123	T - beliefs (teaching/learning): construction 3	pTargetCAWI
tg69114	T - beliefs (teaching/learning): transmission 4	pTargetCAWI
tg69124	T - beliefs (teaching/learning): construction 4	pTargetCAWI

Professional competence: professional self-concept (LAP)

LAP1_3 **[ITEMBAT] ((2)) Here are some statements about how you rate yourself when it comes to various skills that could be important for your (future) career as a teacher. Please indicate how you currently rate yourself in each area.**

	does not apply at all [1]	does rather not apply [2]	does rather apply [3]	does completely apply [4]
[ITEMBAT] ((2)) I have no difficulties with the content of the teaching subjects or study subjects.	☐	☐	☐	☐
[ITEMBAT] ((2)) I am good with children and young people.	☐	☐	☐	☐
[ITEMBAT] ((2)) It's easy for me to assess which tasks others have problems with.	☐	☐	☐	☐
[ITEMBAT] ((2)) I think my teaching subjects or study subjects suit me particularly well.	☐	☐	☐	☐
[ITEMBAT] ((2)) I also find a good approach to "difficult" children and young people.	☐	☐	☐	☐
[ITEMBAT] ((2)) I notice quickly when others have problems.	☐	☐	☐	☐
[ITEMBAT] ((2)) As far as my teaching subjects or study subjects are concerned, I'm pretty fit.	☐	☐	☐	☐
[ITEMBAT] ((2)) I like to motivate children.	☐	☐	☐	☐
[ITEMBAT] ((2)) I'm good at assessing other people.	☐	☐	☐	☐

Variables		
tg63011	Professional self-concept teaching: subject 1	pTargetCAWI
tg63021	Professional self-concept teaching: education 1	pTargetCAWI
tg63031	Professional self-concept teaching: diagnostics 1	pTargetCAWI
tg63012	Professional self-concept teaching: subject 2	pTargetCAWI
tg63022	Professional self-concept teaching: education 2	pTargetCAWI
tg63032	Professional self-concept teaching: diagnostics 2	pTargetCAWI
tg63013	Professional self-concept teaching: subject 3	pTargetCAWI
tg63023	Professional self-concept teaching: education 3	pTargetCAWI
tg63033	Professional self-concept teaching: diagnostics 3	pTargetCAWI

Professional competence: cultural beliefs (LAP)

LAP1_4 **[ITEMBAT] ((4)) Below you will find some statements on the role that cultural diversity plays at school and for school work. For each statement, please indicate how much you agree with it.**

	completely disagree [1]	mostly disagree [2]	rather disagree [3]	rather agree [4]	mostly agree [5]	completely agree [6]
[ITEMBAT] ((4)) During teacher training, dealing with cultural diversity should be covered in the seminars.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) In case of conflicts between students from different backgrounds, students should be encouraged to find common ground and in this way resolve the dispute.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) The traditional values of families with a migrant background often stand in the way of their children's success at school.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) It is important for children and young people to learn that other cultures can also have different values.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) In class, it is important that students from different cultural backgrounds identify commonalities.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) Many conflicts with students with a migrant background arise because their families stick to the traditions of their countries of origin.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) In class, it is also important to address differences between different cultures.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) One of the school's goals should be to promote similarities between children and young people from different cultural backgrounds.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) Students with a migrant background often have difficulties at school because they do not want to adapt to German culture.	☐	☐	☐	☐	☐	☐

Variables		
tg63023	T - beliefs (culture): egalitarianism 3	pTargetCAWI
tg69311	T - beliefs (culture): multiculturalism 1	pTargetCAWI
tg69321	T - beliefs (culture): egalitarianism 1	pTargetCAWI
tg69331	T - beliefs (culture): assimilation 1	pTargetCAWI
tg69312	T - beliefs (culture): multiculturalism 2	pTargetCAWI
tg69322	T - beliefs (culture): egalitarianism 2	pTargetCAWI
tg69332	T - beliefs (culture): assimilation 2	pTargetCAWI
tg69313	T - beliefs (culture): multiculturalism 3	pTargetCAWI
tg69333	T - beliefs (culture): assimilation 3	pTargetCAWI

Professional competence: enthusiasm for teaching (LAP)

LAP1_5	[ITEMBAT] ((5)) Now let's move on to experiences you have already had as a (prospective) teacher. For each statement, please indicate to what extent it applies to you personally.						
		does not apply at all [1]	does not apply for the most part [2]	does rather not apply [3]	does rather apply [4]	does mainly apply [5]	does completely apply [6]
[ITEMBAT] ((5)) I am an enthusiastic teacher.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) Teaching is one of my favorite activities.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) I always enjoy teaching the students something new.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) I enjoy teaching.		☐	☐	☐	☐	☐	☐

Variables		
tg69411	T - motivational orientation: enthusiasm 1	pTargetCAWI
tg69412	T - motivational orientation: enthusiasm 2	pTargetCAWI
tg69413	T - motivational orientation: enthusiasm 3	pTargetCAWI
tg69414	T - motivational orientation: enthusiasm 4	pTargetCAWI

Professional competence: self-efficacy in terms of students with migrant backgrounds (LAP)

LAP1_6	[ITEMBAT] ((7)) Now it is generally about teaching in culturally heterogeneous classes. Again, please indicate for each statement to what extent it applies to you personally.						
		does not apply at all [1]	does not apply for the most part [2]	does rather not apply [3]	does rather apply [4]	does mainly apply [5]	does completely apply [6]
[ITEMBAT] ((7)) I am confident that I can address the various concerns of students with a migrant background.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) I am sure that I can challenge and support students with a migrant background sufficiently.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) I am confident that I can adapt my lessons to the needs of students with a migrant background.		☐	☐	☐	☐	☐	☐

Variables		
tg69431	T - motivational orientation: self-efficacy migrant background 1	pTargetCAWI
tg69432	T - motivational orientation: self-efficacy migrant background 2	pTargetCAWI
tg69433	T - motivational orientation: self-efficacy migrant background 3	pTargetCAWI

Professional experiences (learning opportunities and experiences) (LAP)

Condition: if (tg60012 = 1, 2, 3, 4)
LAP1_7 [ITEMBAT] ((8)) How often have you had the opportunity to learn the following (so far) in your teacher training?
Condition: if (tg60012 = 5, 6)
LAP1_7 [ITEMBAT] ((8)) How often have you had the opportunity to learn the following (so far) in your teacher training and your occupation?
[ITEMBAT] ((8)) Develop specific methods and content to teach students of different cultural backgrounds.
never [1] ☐
very rarely [2] ☐
rarely [3] ☐
sometimes [4] ☐
often [5] ☐
very often [6] ☐

Variables		
tg60115	T - professional experiences (learning opportunity): cultural origin	pTargetCAWI

Professional experiences: experiences (LAP)

Condition: if (tg60012 = 1, 2)
LAP1_8 In the following, we would like to ask you to share your experiences with diversity at school.
Condition: if (tg60012 = 3, 4, 5, 6)
LAP1_8 In the following, we would like to ask you to share your experiences with diversity at school and your professional situation.
Do you have experience in teaching students with a migrant background?
very little [1] ☐
rather little [2] ☐
rather much [3] ☐
very much [4] ☐
does not apply/no experience [-93] ☐
if (tg60012 > 0)

Variables		
tg60122	T - professional experiences (experience): teaching migrant background	pTargetCAWI

Technology-related competence assessment (LAP)

LAP1_9	In the following, we would like to ask you a few questions about digitalization and the use of digital media. Digital media refers to desktop computers, notebooks or laptops, netbooks, tablet devices and smartphones - unless they are used exclusively for making phone calls or writing text messages. How well can you perform these tasks independently on a computer?		
	I can do that. [1]	I have never done it, but could figure it out. [2]	I don't think I can do that. [3]
contribute something to a discussion forum or user group on the internet (e.g., a wiki or blog)	☐	☐	☐
prepare lessons that include the use of digital media by students	☐	☐	☐
use a spreadsheet program (e.g., OpenOffice Calc, Microsoft Excel®, iWork Numbers®) to manage data or analyze data	☐	☐	☐
check the learning status of students	☐	☐	☐
collaborate with others using shared resources, such as Google Docs®	☐	☐	☐
use a learning management system (e.g. Moodle, Logineo, mebis, itslearning)	☐	☐	☐
prepare lessons with the help of open educational resources (OER)	☐	☐	☐

Variables		
tg85111	T - technology-related competence: contribution discussion forum	pTargetCAWI
tg85112	T - technology-related competence: lesson preparation media use	pTargetCAWI
tg85113	T - technology-related competence: spreadsheet programs	pTargetCAWI
tg85114	T - technology-related competence: check learning status	pTargetCAWI
tg85115	T - technology-related competence: shared resources	pTargetCAWI
tg85116	T - technology-related competence: learning management systems	pTargetCAWI
tg85117	T - technology-related competence: open educational resources	pTargetCAWI

Self-efficacy expectation in terms of digital media (LAP)

LAP1_10	Now it's about the use of digital media in class in general. How much do the following statements apply to you personally?	does not apply at all [1]	does not apply for the most part [2]	does rather not apply [3]	does rather apply [4]	does mainly apply [5]	does completely apply [6]
I am confident in my ability to design lessons using digital media so that students use learning time effectively.		☐	☐	☐	☐	☐	☐
I can get students interested in the lesson content by using digital media.		☐	☐	☐	☐	☐	☐
I can handle most of the difficulties I encounter while using digital media in class.		☐	☐	☐	☐	☐	☐
I feel inferior to my students regarding the use of digital media.		☐	☐	☐	☐	☐	☐
I am confident that I can use digital media to provide appropriate learning opportunities for each student.		☐	☐	☐	☐	☐	☐

Variables		
tg83111	T - self-efficacy digital media: designing effectively	pTargetCAWI
tg83112	T - self-efficacy digital media: interested in lesson content	pTargetCAWI
tg83113	T - self-efficacy digital media: dealing with difficulties	pTargetCAWI
tg83114	T - self-efficacy digital media: inferior using digital media	pTargetCAWI
tg83115	T - self-efficacy digital media: provide appropriate learning opportunities	pTargetCAWI

Professional experience in terms of digital media (LAP)

LAP1_11	How much experience do you have in using digital media in the class?
very little [1]	☐
rather little [2]	☐
rather much [3]	☐
very much [4]	☐
does not apply/no experience [-93]	☐

Variables		
tg84411	T - professional experience: use of digital media in class	pTargetCAWI

Promotion of IT-related skills (LAP)

LAP1_1 2   **In your classes this school year, how much emphasis did you place on promoting the following IT-related skills in your students?**

	not at all [1]	hardly [2]	strongly [3]	very much [4]
efficient access to information	☐	☐	☐	☐
presentation of information to a specific audience/for a specific purpose	☐	☐	☐	☐
verification of credibility of digital information	☐	☐	☐	☐
using computer programs to create digital products (e.g., presentations, documents, images, and diagrams)	☐	☐	☐	☐
exploring various digital resources in an information search	☐	☐	☐	☐
indication of the source of digital information	☐	☐	☐	☐
reflecting on the consequences of information published online	☐	☐	☐	☐

Variables		
tg86111	T - promotion IT skills: efficient access to information	pTargetCAWI
tg86112	T - promotion IT skills: presentation information	pTargetCAWI
tg86113	T - promotion IT skills: check credibility	pTargetCAWI
tg86114	T - promotion IT skills: creating digital products	pTargetCAWI
tg86115	T - promotion IT skills: various resources for information searches	pTargetCAWI
tg86116	T - promotion IT skills: source reference	pTargetCAWI
tg86117	T - promotion IT skills: reflection online publication	pTargetCAWI

Assessment of the consequences of the use of digital media (LAP)

LAP1_1 3	To what extent do you agree with the following statements about the use of IT in teaching and learning at your school? The use of IT at school …			
	completely disagree [1]	rather disagree [2]	rather agree [3]	completely agree [4]
…helps students develop a greater interest in learning.	☐	☐	☐	☐
…distracts students from learning.	☐	☐	☐	☐
…helps students to work at a level that meets their learning needs.	☐	☐	☐	☐
…leads to weaker writing skills of students.	☐	☐	☐	☐
…helps students develop problem-solving skills.	☐	☐	☐	☐
…leads to weaker math and estimation skills of students.	☐	☐	☐	☐
…enables students to work more effectively with others.	☐	☐	☐	☐
…reduces face-to-face communication among students.	☐	☐	☐	☐
…helps students develop skills in planning and self-regulating their work.	☐	☐	☐	☐
…helps students to absorb and process information more effectively.	☐	☐	☐	☐

Variables		
tg87111	T - consequences use of digital media: helps develop interests	pTargetCAWI
tg87211	T - consequences use of digital media: distracts from learning	pTargetCAWI
tg87112	T - consequences use of digital media: helps work at a level of learning needs	pTargetCAWI
tg87212	T - consequences use of digital media: weakens the ability to express oneself	pTargetCAWI
tg87113	T - consequences use of digital media: helps develop problem-solving skills	pTargetCAWI
tg87213	T - consequences use of digital media: weakens math skills	pTargetCAWI
tg87114	T - consequences use of digital media: helps effective collaboration	pTargetCAWI
tg87214	T - consequences use of digital media: reduces communication	pTargetCAWI
tg87115	T - consequences use of digital media: helps self-regulation	pTargetCAWI
tg87116	T - consequences use of digital media: helps to deepen information	pTargetCAWI

Auxiliary variables

[AUTO] Auxiliary variable: phase teacher training and employment (CAWI), update	
[AUTO] Auxiliary variable: phase teacher training and employment (CAWI), update	
no teaching reference or status unknown [0]	☐
first phase teacher training not yet completed [1]	☐
completed teaching degree course and intended Referendariat [period as a trainee teacher] or completed teaching degree course and intended employment as a teacher [2]	☐
ongoing teaching Referendariat [3]	☐
completed Referendariat [period as a trainee teacher] and employment as a teacher is intended [4]	☐
employment as a teacher [5]	☐
interrupted employment as a teacher (e.g. due to parental leave) [6]	☐
autoif () tg60017 = tg60012 *autoif (tg69111=-93) tg60017= 0*	

Variables		
tg60017	Auxiliary variable: phase teacher education and employment (CAWI), update	pTargetCAWI

Preloads

[AUTO] Preload: teacher students oversample	
Basic sample [0]	☐
Enhancement sample [1]	☐

Variables		
tg60030	Preload: teacher students oversample	pTargetCAWI

Context current employment (E7)

ET_2	**What is your current occupation? If you have several occupations, please refer to your main job.**

🖉 _____

does not apply [-93]	☐

if (tg75100 = 1)

Variables		
tg76001_g1	Professional title (KldB 1988)	pTargetCAWI
tg76001_g2	Professional title (KldB 2010)	pTargetCAWI
tg76001_g3	Professional title (ISCO-88)	pTargetCAWI
tg76001_g4	Professional title (ISCO-08)	pTargetCAWI
tg76001_g5	Professional title (ISEI-88)	pTargetCAWI
tg76001_g6	Professional title (SIOPS-88)	pTargetCAWI
tg76001_g7	Professional title (MPS)	pTargetCAWI
tg76001_g8	Professional title (EGP)	pTargetCAWI
tg76001_g9	Professional title (BLK)	pTargetCAWI
tg76001_g14	Professional title (ISEI-08)	pTargetCAWI
tg76001_g15	Professional title (CAMSIS)	pTargetCAWI
tg76001_g16	Professional title (SIOPS-08)	pTargetCAWI
tg76001_O	Professional title	pTargetCAWI

ET_3	**Have you already reported this employment in this year's telephone survey?**

Have you already reported this employment in this
year's telephone survey?

yes [1]	☐
no [2]	☐

if (tg76001 <> -93)

Variables		
tg76002	Employment already reported in CATI	pTargetCAWI

ET_4 What is your current professional position?

Worker [1]	☐
Employee (also in public service) [2]	☐
Civil servant (also judge) [3]	☐
regular/professional soldier [4]	☐
Self-employed [5]	☐
Assisting family member [6]	☐
Freelancer [7]	☐
if ((tg76001 <> -93) & (tg76002 = 2, -97))	

Variables		
tg76011	Professional position	pTargetCAWI

Condition: if (tg76011 = 1)

ET_5   What is your professional position there exactly?

Condition: if (tg76011 = 2)

ET_5   What kind of job is it exactly?

Condition: if (tg76011 = 3)

ET_5   What civil service category are you in exactly?

Condition: if (tg76011 = 4)

ET_5   What is your rank as a temporary or professional soldier?

unskilled worker [10]	☐
skilled worker, semi-skilled worker [11]	☐
skilled worker, journeyman/journeywoman [12]	☐
supervisor, group leader, brigadier [13]	☐
Master craftsman/craftswoman, construction foreman/forewoman [14]	☐
low-skill occupation, e.g. salesperson [20]	☐
qualified occupation, e.g. clerk, technical drawer [21]	☐
highly qualified occupation or management position, e.g. engineer, scientific employee, head of department [22]	☐
occupation with extensive management tasks, e.g., director, CEO, member of the executive board [23]	☐
industrial/plant foreman/forewoman [24]	☐
in subclerical class (up to and including "Oberamtsmeister") [30]	☐
in clerical class, from assistant up to and including chief secretary or senior public official [31]	☐
in executive class, from inspector up to and including senior administration official and school teacher at elementary school, Hauptschule or Realschule [32]	☐
in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official [33]	☐
military team rank [40]	☐
non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant [41]	☐
simple officer up to and including captain [42]	☐
staff officer from major also general or admiral [43]	☐

if (tg76011 = 1, 2, 3, 4)

if (tg76011 = 1) 10: unskilled worker 11: skilled worker, semi-skilled worker 12: skilled worker, journeyman/journeywoman 13: supervisor, group leader, brigadier 14: master craftsman/craftswoman, construction foreman/forewoman if (tg76011 = 2) 20: low-skill occupation, e.g. salesperson 21: qualified occupation, e.g. clerk, technical drawer 22: highly qualified occupation or management position, e.g. engineer, scientific employee, head of department 23: occupation with extensive management tasks, e.g., director, CEO, member of the executive board 24: industrial/plant foreman/forewoman --fc: if (tg76011 = 3) 30: in subclerical class (up to and including "Oberamtsmeister") 31: in clerical class, from assistant up to and including chief secretary or senior public official 32: in executive class, from inspector up to and including senior administration official and school teacher at elementary school, Hauptschule or Realschule 33: in administrative class, including judge, e.g. teacher from educational councillor upwards, senior government official --fc: if (tg76011 = 4) 40: military team rank 41: non-commissioned officer, e.g. staff NCO, sergeant, staff sergeant 42: simple officer up to and including captain 43: staff officer from major also general or admiral -91: {survey aborted} -97: {refused} -99: {filtered}

Variables		
tg76012	Exact professional status	pTargetCAWI

ET_6   Are you employed in the public sector?

yes [1]	☐
no [2]	☐

if (tg76011 = 1, 2, 3, 4)

Variables		
tg76013	Public sector	pTargetCAWI

ET_7   Are you self-employed in a freelance profession, e.g. a doctor, lawyer, architect, self-employed farmer or another self-employed person or entrepreneur?

self-employed person in a freelance profession, e.g. physician, lawyer, architect [1]	☐
self-employed farmer [2]	☐
other self-employed persons or entrepreneurs [3]	☐

if (tg76011 = 5)

Variables		
tg76016	Area of self-employment	pTargetCAWI

ET_8   Do you hold a management position in your job?

Do you hold a management position in your job?

yes [1]	☐
no [2]	☐

if (tg76011 = 5) OR (tg76012 <> 23, -97, -99)

Variables		
tg76014	Management position	pTargetCAWI

ET_9   How many employees report to you?

no employee [0]	☐
1-2 employees [1]	☐
3-9 employees [2]	☐
10 and more employees [3]	☐

if (tg76014 = 1) OR (tg76012 = 23)

Variables		
tg76015	Management position: number of employees	pTargetCAWI

ET_10 **In which sector or industry branch do you work?**

🖉 _____

_if ((tg76001 <> -93) & (tg76002 = 2, -97))_

Variables		
tg76040_g1	Industry branch	pTargetCAWI

ET_11 **How many persons, including yourself, are employed in your company?**

1 to less than 5 [1]	☐
5 to less than 10 [2]	☐
10 to less than 20 [3]	☐
20 to less than 50 [4]	☐
50 to less than 100 [5]	☐
100 to less than 200 [6]	☐
200 to less than 250 [7]	☐
250 to less than 500 [8]	☐
500 to less than 1,000 [9]	☐
1,000 to less than 2,000 [10]	☐
2,000 and more [11]	☐

_if ((tg76001 <> -93) & (tg76002 = 2, -97))_

Variables		
tg76041	Company size	pTargetCAWI

ET_12 **Are you currently working full-time or part-time?**

Full-time [1]	☐
Part-time [2]	☐

_if ((tg75100 = 1) & (tg76001 <> -93) & (tg76002 = 2, -97))_

Variables		
tg76020	Working hours today	pTargetCAWI

ET_13	How many hours per week is your contractually agreed working time in this job?

|___|___| hours per week

no fixed working hours [95]	☐
more than 90 hours per week [94]	☐

Range: 0 - 90

if ((tg75100 = 1) & (tg76001 <> -93) & (tg76002 = 2, -97))

Variables		
tg76021	Current contractual weekly working time	pTargetCAWI

ET_14	Are you employed on a temporary or permanent basis?

temporarily [1]	☐
permanently [2]	☐

if (tg76011 = 1, 2, 3, 4, -97)

Variables		
tg76022	Limited term contract	pTargetCAWI

ET_15	What was your net income for your work last month? Please enter the amount you received after deduction of taxes and social security contributions. If you had special payments in the last month, e.g. holiday pay or back payments, please do not count them. However, if you have been paid overtime, please include this in your calculation.

|___|___|___|___|___|___|___|___| euros

Range: 0 - 99,999,999

if ((tg75100 = 1) & (tg76001 <> -93) & (tg76002 = 2, -97))

Variables		
tg76030	Net income or profit after tax	pTargetCAWI

Job and professional satisfaction (E7/S5)

ET_16	[ITEMBAT] ((1)): Next, we would like to ask you some questions about your current satisfaction with different aspects of your employment. How satisfied are you with your employment?

	0 completely dissatisfied [0]	1 [1]	2 [2]	3 [3]	4 [4]	5 [5]	6 [6]	7 [7]	8 [8]	9 [9]	10 completely satisfied [10]
[ITEMBAT] ((1)) In terms of the type and content of your job? This refers to the content of your job, the type of your work tasks, e.g. how boring, exciting, appropriate to your skills.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

| [ITEMBAT] ((1)) In terms of the opportunity to contribute your own ideas? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| [ITEMBAT] ((1)): In terms of your working conditions? This refers to the physical and spatial conditions in which you work (e.g. technical equipment, work equipment, machines, work space, environment, noise, temperature, etc.). | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

| *does not apply/self-employment [-92]* | | | ☐ | | | | | | | | |
| [ITEMBAT] ((1)): In terms of your working time arrangements? This refers to the company working time models regarding the location and duration of your working time (e.g. fixed working hours, flextime, shift work, overtime/compensation, trust-based working time, etc.). | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

| [ITEMBAT] ((1)) In terms of your income? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

| *does not apply/self-employment [-92]* | | | ☐ | | | | | | | | |
| [ITEMBAT] ((1)): In terms of your development opportunities? This refers to your personal progress in the company (e.g. your previous and future opportunities for promotion, further training or taking over of more responsible tasks). | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

[ITEMBAT] ((1)) In terms of being able to apply your skills?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)): In terms of the possibilities of reconciling family and career? This refers to conditions that make it possible or difficult to reconcile work and family, such as flexible or rigid working hours, home office, team building or group work, temporary reductions in working hours/release from work/special leave or company kindergartens.	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)): In terms of your work-life balance? This refers to a balance between work and personal life that can be supported/discouraged by certain conditions (e.g. weekend work, overtime, courses on time/stress/conflict management, good/bad human resources management).	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) In terms of being able to make your own decisions?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

| *does not apply/self-employment [-92]* | | | ☐ | | | | | | | | |
| [ITEMBAT] ((1)) In terms of your colleagues? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

does not apply/self-employment [-92]	☐

[ITEMBAT] ((1)) In terms of your direct superior?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

does not apply/self-employment [-92]	☐

[ITEMBAT] ((1)) In terms of the organization and management of your company?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

does not apply/self-employment [-92]	☐

[ITEMBAT] ((1)): In terms of your job security? This refers to the chances of continuing the employment with your current employer or the risks of resignation due to dismissal or non-renewal of a fixed-term employment contract.

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

[ITEMBAT] ((1)) All in all, how satisfied are you with your job?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Variables		
tg77010	Job satisfaction: type and content of the job	pTargetCAWI
tg77011	Job satisfaction: opportunity to bring in own ideas	pTargetCAWI
tg77040	Job satisfaction: working conditions and equipment	pTargetCAWI
tg77041	Job satisfaction: working time arrangements	pTargetCAWI
tg77020	Job satisfaction: income	pTargetCAWI
tg77030	Job satisfaction: development opportunities	pTargetCAWI
tg77012	Job satisfaction: application of own skills	pTargetCAWI
tg77042	Job satisfaction: reconciliation of family and work	pTargetCAWI
tg77043	Job satisfaction: work-life balance	pTargetCAWI
tg77013	Job satisfaction: decision-making independence	pTargetCAWI
tg77050	Job satisfaction: colleagues	pTargetCAWI
tg77060	Job satisfaction: direct supervisor	pTargetCAWI
tg77070	Job satisfaction: company organization and management	pTargetCAWI
tg77044	Job satisfaction: employment security	pTargetCAWI
tg77080	Job satisfaction: employment overall	pTargetCAWI

Professional adequacy (E7/S5)

ET_17 **The next question is to what extent you are employed according to your qualifications. Do you work in a position where … ?**

The next question is to what extent you are employed according to your qualifications. Do you work in a position where … ?	
a higher education institution degree has no significance [1]	☐
a higher education institution degree is not normal, but advantageous [2]	☐
a higher education institution degree is normal [3]	☐
a higher education institution degree is mandatory (e.g. physician, pharmacist, teacher) [4]	☐
if ((tg75100 = 1) & (tg50007 = 1, 2, 3))	

Variables		
tg78010	Formal qualification requirements	pTargetCAWI

ET_18 **[ITEMBAT] ((2)) To what extent are you employed according to your higher education qualification?**

	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((2)) In terms of professional position	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) In terms of the level of the work assignments	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) In terms of professional qualification (field of study)	☐	☐	☐	☐	☐

Variables		
tg78011	Professional adequacy: position adequacy	pTargetCAWI
tg78012	Professional adequacy: level adequacy	pTargetCAWI
tg78013	Professional adequacy: specialization adequacy	pTargetCAWI

ET_19   What level of qualification do you think is best suited to your job?

What level of qualification do you think is best suited
to your job?

No higher education institution degree is required [1]	☐
Bachelor [2]	☐
Master, Diploma, state examination, Magister [3]	☐
Doctorate [4]	☐
if ((tg75100 = 1) & (tg50007 = 1, 2, 3))	

Variables		
tg78014	Assessment level of qualification	pTargetCAWI

Workplace requirements

ET_21   [ITEMBAT] ((4)): How often do you encounter the following requirements in your work? In my main job …

	never [1]	less than once a month [2]	at least once a month but less than once a week [3]	at least once a week, but not daily [4]	daily [5]
… I have to react to unforeseen situations.	☐	☐	☐	☐	☐
… I have to solve problems for which there is no clear solution.	☐	☐	☐	☐	☐
… I have to react spontaneously to new information.	☐	☐	☐	☐	☐

Variables		
tg78111	Dynamics 1-1: unforeseen situations	pTargetCAWI
tg78113	Dynamics 1-3: solving problems without a clear solution	pTargetCAWI
tg78112	Dynamics 1-2: spontaneous reaction to new information	pTargetCAWI

ET_22- ET_23   [ITEMBAT] ((5)): To what extent do the following statements apply to your main job?

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((5)): I have to keep track of a lot of information in my job.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I have a lot of freedom in the way I do my work.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I find new working methods, procedures or tools.	☐	☐	☐	☐	☐

| [ITEMBAT] ((5)): I have a say in the goals of my work, i.e. what I should achieve in my job. | ☐ | ☐ | ☐ | ☐ | ☐ |
| [ITEMBAT] ((5)): I can decide for myself in which order I do my work. | ☐ | ☐ | ☐ | ☐ | ☐ |

refused [-97] ☐

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]	refused [-97]
[ITEMBAT] ((5)): In my job I have to take care of many things at once.	☐	☐	☐	☐	☐	☐

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((5)): In my job I often have the choice between different approaches.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I have impact on the amount of work I have to manage.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I am free in the temporal arrangement of my work.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I process a lot of information in my job.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I can decide for myself by which means I reach my goal.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I can set my own priorities.	☐	☐	☐	☐	☐
[ITEMBAT] ((5)): I can plan my work the way I want.	☐	☐	☐	☐	☐

Variables		
tg78131	Variety 1: keep track of a lot of information	pTargetCAWI
tg78311	Autonomy 1-1: a lot of freedom in terms of how to do the work	pTargetCAWI
tg78204	Innovation 4: find new working methods/tools	pTargetCAWI
tg78321	Autonomy 2-1: participation in setting the goals of the work	pTargetCAWI
tg78331	Autonomy 3-1: decision about order possible	pTargetCAWI
tg78132	Variety 2: take care of many things at once	pTargetCAWI
tg78312	Autonomy 1-2: choice between approaches possible	pTargetCAWI
tg78322	Autonomy 2-2: impact on the amount of work	pTargetCAWI
tg78332	Autonomy 3-2: freedom in the arrangement of work	pTargetCAWI
tg78133	Variety 3: process a lot of information	pTargetCAWI
tg78313	Autonomy 1-3: freedom to decide on how to achieve the goals	pTargetCAWI
tg78323	Autonomy 2-3: setting of work priorities possible	pTargetCAWI
tg78333	Autonomy 3-3: freedom in work planning	pTargetCAWI

ET_24   [ITEMBAT] ((6)): To what extent are you involved in the following tasks in your main job?

	not at all [1]	hardly [2]	moderately [3]	intensively [4]	very intensively [5]
[ITEMBAT] ((6)): Reading of scientific literature/journals	☐	☐	☐	☐	☐
[ITEMBAT] ((6)): Work in research or development This refers to basic research and applied research/development.	☐	☐	☐	☐	☐
[ITEMBAT] ((6)): Implementation of scientific findings in innovative processes/applications/products	☐	☐	☐	☐	☐
[ITEMBAT] ((6)): Conception of research or development projects	☐	☐	☐	☐	☐
[ITEMBAT] ((6)): Application of scientific methods, procedures or techniques	☐	☐	☐	☐	☐
[ITEMBAT] ((6)): Participation in research/development-related decisions	☐	☐	☐	☐	☐

Variables		
tg78411	Scientific reference 1-1: reading of scientific literature	pTargetCAWI
tg78421	Scientific reference 2-1: work in research/development	pTargetCAWI
tg78412	Scientific reference 1-2: implementation of scientific findings	pTargetCAWI
tg78422	Scientific reference 2-2: conception of research projects	pTargetCAWI
tg78413	Scientific reference 1-3: application of scientific methods	pTargetCAWI
tg78423	Scientific reference 2-3: participation in research decisions	pTargetCAWI

Transition to Master's degree program (S2/E7)

UE_02 **[ITEMBAT] ((1)) When you think back about the time you started your Master's program, how well prepared did you feel for the Master's program with regard to the following aspects?**

	very bad [1]	rather bad [2]	moderately [3]	rather good [4]	very good [5]
[ITEMBAT] ((1)) Basic knowledge	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) Special expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) Theories and concepts	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) Research methods	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) Practical professional knowledge and skills	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) Scientific working methods	☐	☐	☐	☐	☐

Variables		
t29170a	Preparation Master's program: basic knowledge	pTargetCAWI
t29170b	Preparation Master's program: special expertise	pTargetCAWI
t29170c	Preparation Master's program: theories and concepts	pTargetCAWI
t29170d	Preparation Master's program: research methods	pTargetCAWI
t29170e	Preparation Master's program: practical knowledge and skills	pTargetCAWI
t29170f	Preparation Master's program: scientific working methods	pTargetCAWI

UE_02 **[ITEMBAT] ((2)) And to what extent do the following statements apply to you?**

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((2)) My previous studies prepared me well for the Master's program.	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) Overall, I was well prepared for my Master's program.	☐	☐	☐	☐	☐

Variables		
t29171a	Preparation Master's program: previous studies	pTargetCAWI
t29171b	Preparation Master's program: special expertise	pTargetCAWI

UE_03 **[ITEMBAT] ((3)) Did you have to fulfill the following admission requirements for the Master's program?**

don't know [-98] ☐

	yes [1]	no [2]	don't know [-98]
[ITEMBAT] ((3)) Degree with a minimum grade	☐	☐	☐

don't know [-98] ☐

[ITEMBAT] ((3)) Subject-specific entrance examination/aptitude test	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Foreign language exam or corresponding proofs	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Admission interview	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Degree in a specific subject/specific field of study	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Degree from a specific type of higher education institution (e.g. university instead of university of applied sciences)	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Formal performance records (certain certificates, modules, credit points, etc.)	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Prior professional qualification	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Relevant practical experience/internships	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Letter of recommendation	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Motivation statement	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((4)) Work sample	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((3)) Other, namely: [NCS: t29172n]	☐	☐	☐
[NCS] [ITEMBAT] ((3))	✎		
--we_in: t29172n an t29172m			

Variables

t29172a	Admission Master's program: minimum grade	pTargetCAWI
t29172b	Admission Master's program: entrance examination	pTargetCAWI
t29172c	Admission Master's program: foreign language proof	pTargetCAWI
t29172d	Admission Master's program: admission interview	pTargetCAWI
t29172e	Admission Master's program: degree field of study	pTargetCAWI
t29172f	Admission Master's program: type of higher education institution	pTargetCAWI
t29172g	Admission Master's program: formal performance records	pTargetCAWI
t29172h	Admission Master's program: prior professional qualification	pTargetCAWI
t29172i	Admission Master's program: practical experience	pTargetCAWI
t29172j	Admission Master's program: letter of recommendation	pTargetCAWI
t29172k	Admission Master's program: motivation statement	pTargetCAWI
t29172l	Admission Master's program: work sample	pTargetCAWI
t29172m	Admission Master's program: other	pTargetCAWI
t29172n_O	Admission Master's program: other open	pTargetCAWI

UE_04   **Were you able to do your Master's degree course at the higher education institution of your choice?**

yes [1]   ☐

no [2]   ☐

if (h_ma = 0, 1)

Variables		
t29173a	Degree program of choice for Master	pTargetCAWI

UE_05   **What was your degree program of choice?**

🖉 _____

if (t29173a = 2)

Variables		
t29173b_g1R	Study area desired course of study Master (destatis 2010/11)	pTargetCAWI
t29173b_g2	Subject group desired course of study Master (destatis 2010/11)	pTargetCAWI
t29173b_g3R	ISCED-97 desired course of study Master (3-digit)	pTargetCAWI
t29173b_g4R	ISCED-97 desired course of study Master (2-digit)	pTargetCAWI
t29173b_g5	ISCED-97 desired course of study Master (1-digit)	pTargetCAWI
t29173b_O	Degree program of choice for Master open	pTargetCAWI

UE_06	Were you able to do your Master's degree course at the higher education institution of your choice?
yes [1]	☐
no [2]	☐

if (h_ma = 0,1)

Variables		
t29173c	Higher education institution of choice for Master	pTargetCAWI

UE_07	Is your higher education institution of choice in Germany?
yes [1]	☐
no [2]	☐

if t29173c = 2

Variables		
t29173d	Higher education institution of choice in Germany?	pTargetCAWI

UE_08   In which country is the higher education institution of your choice located?

	list of countries [999997]
In which country is the higher education institution of your choice located?	☐

[NCS] Other, namely: ✎ _____

if (t29173d = 2)

we_in: t29173f an t29173e we_out: (t29173e = list of countries) OR (t29173e = -96)

Variables		
t29173e_g2	Country of desired higher education institution (categorized)	pTargetCAWI
t29173e_R	Country of desired higher education institution (destatis)	pTargetCAWI
t29173f_O	Other country of chosen higher education institution	pTargetCAWI

UE_09	In which federal state is your higher education institution of choice located?
Baden-Wuerttemberg [8]	☐
Bavaria [9]	☐
Berlin [11]	☐
Brandenburg [12]	☐
Bremen [4]	☐
Hamburg [2]	☐
Hesse [6]	☐
Mecklenburg-Western Pomerania [13]	☐
Lower Saxony [3]	☐
North Rhine-Westphalia [5]	☐
Rhineland-Palatinate [7]	☐
Saarland [10]	☐
Saxony [14]	☐
Saxony-Anhalt [15]	☐
Schleswig-Holstein [1]	☐
Thuringia [16]	☐
don't know [-98]	☐
if (t29173d = 1)	

Variables		
t29173g_R	Federal state in which higher education institution of choice is located	pTargetCAWI

UE_10	Please select your higher education institution of choice from the list.

<table>
<tr><td colspan="2" align="center">List of higher
education
institutions
[99997]
☐</td></tr>
<tr><td>other, namely:</td><td align="center">✏</td></tr>
</table>

if (t29173g <> -97, -99)

if (t29173g = 1) [list of higher education institutions A] if (t29173g = 2) [list of higher education institutions B] if (t29173g = 3) [list of higher education institutions C] if (t29173g = 4) [list of higher education institutions D] if (t29173g = 5) [list of higher education institutions E] if (t29173g = 6) [list of higher education institutions F] if (t29173g = 7) [list of higher education institutions G] if (t29173g = 8) [list of higher education institutions H] if (t29173g = 9) [list of higher education institutions I] if (t29173g = 10) [list of higher education institutions J] if (t29173g = 11) [list of higher education institutions K] if (t29173g = 12) [list of higher education institutions L] if (t29173g = 13) [list of higher education institutions M] if (t29173g = 14) [list of higher education institutions N] if (t29173g = 15) [list of higher education institutions O] if (t29173g = 16) [list of higher education institutions P] if (t29173g = -98) [list of higher education institutions] we_out: (t29173h = list of higher education institutions) OR (t29173h = -96) we_in: t29173i an t29173h

Variables		
t29173i_O	Desired higher education institution Master open	pTargetCAWI

UE_11 **[ITEMBAT] ((4)) What do your parents, partner, and friends think of your Master's degree program?**

I cannot assess/doesn't apply to me [-93] ☐

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]	I cannot assess/doesn't apply to me [-93]
[ITEMBAT] ((5)) It is very important to my parents that I complete a Master's program.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93] ☐

[ITEMBAT] ((4)) It is very important to my partner that I complete a Master's program.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93] ☐

[ITEMBAT] ((4)) It is very important to my friends that I complete a Master's program.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93] ☐

[ITEMBAT] ((4)) My parents think that I have chosen a good course of study.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93] ☐

[ITEMBAT] ((4)) My partner thinks that I have chosen a good course of study.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93] ☐

[ITEMBAT] ((4)) My friends think that I have chosen a good course of study.	☐	☐	☐	☐	☐	☐

if (h_ma = 0, 1)

Variables		
t29174a	Assessment Master's program: parents	pTargetCAWI
t29174b	Assessment Master's program: partner	pTargetCAWI
t29174c	Assessment Master's program: friends	pTargetCAWI
t29174d	Assessment Master degree course: parents	pTargetCAWI
t29174e	Assessment Master degree course: partner	pTargetCAWI
t29174f	Assessment Master degree course: friends	pTargetCAWI

Transitions to employment (S2/E7)

UE_13   Have you made serious efforts to find a job after completing your (Bachelor's) degree?

yes [1]	☐
no [2]	☐
if (h_ma = 0, 1)	

Variables		
t291800	Job search after (Bachelor's) degree	pTargetCAWI

UE_14   [MF] Why did you not make any serious effort to find a job for the period after you completed your (Bachelor's) degree program?

	not specified [0]	specified [1]
I did another degree course or started a vocational training program.	☐	☐
I have continued the job that I had already carried out before the end of my study	☐	☐
I was offered a job and accepted it immediately.	☐	☐
I have started my own business.	☐	☐
I only have looked for an internship.	☐	☐
I have concentrated on family obligations.	☐	☐
other reasons, namely: [NCS: t29180h]	☐	☐
{-91 survey aborted}	☐	☐
{-97 refused}	☐	☐
{-99 filtered}	☐	☐
if (t291800 = 2)		

Variables		
t29180a	Reasons no job search after Bachelor(degree): further training	pTargetCAWI
t29180b	Reasons no job search after Bachelor(degree): continuing job	pTargetCAWI
t29180c	Reasons no job search after Bachelor(degree): offer accepted	pTargetCAWI
t29180d	Reasons no job search after Bachelor(degree): self-employment	pTargetCAWI
t29180e	Reasons no job search after Bachelor(degree): search for internship position	pTargetCAWI
t29180f	Reasons no job search after Bachelor(degree): family obligations	pTargetCAWI
t29180g	Reasons no job search after Bachelor(degree): other reasons	pTargetCAWI

UE_14	[NCS]

✎ _____

{survey aborted} [-91]	☐
refused [-97]	☐

--we_in: t29180h an t29180g

Variables		
t29180h_O	Reasons no job search after (Bachelor's) degree open	pTargetCAWI

Condition: if (h_ma = 0, 1)

UE_15   When did you start seriously looking for a job after completing your (Bachelor's) degree?

Condition: if (tg50006 = 0)

UE_15   When did you start seriously looking for a job after completing your studies?

	before completion of the (Bachelor's) degree program, namely: [NCS: t29181a]/before completion of studies, namely: [NCS: t29181a] [1]	approximately at the time of completion of the (Bachelor's) degree program / approximately at the time of completion of the studies [2]	after completion of the (Bachelor's) degree program, namely: [NCS: t29181b]/after completion of studies, namely: [NCS: t29181b] [3]	not yet/was not necessary [4]
	☐	☐	☐	☐
[NCS] approx. _ _ months earlier	|___|___|___|___|___|___|			
[NCS] approx. _ _ months later	|___|___|___|___|___|___|			

if (tg50006 = 0) OR ((h_ma = 0, 1) & (t291800 = 1))

1: if (h_ma = 0, 1) before completion of the (Bachelor's) degree program, namely: [NCS: t29181a] 1: if (tg50006 = 0) before completion of studies, namely: [NCS: t29181a] 2: if (h_ma = 0, 1) approximately at the time of completion of the (Bachelor's) degree program 2: if (tg50006 = 0) approximately at the time of completion of the studies 3: if (h_ma = 0, 1) after completion of the (Bachelor's) degree program, namely: [NCS: t29181b] 3: if (tg50006 = 0) after completion of studies, namely: [NCS: t29181b] 4: if (tg50006 = 0) not yet/was not necessary we_in: t29181a an (t291810 = 1) we_in: t29181b an (t291810 = 3)

Variables		
t291810	Job search	pTargetCAWI
t29181a	Job search months before graduation/completion of studies	pTargetCAWI
t29181b	Job search months after graduation/completion of studies	pTargetCAWI

UE_16 [MF] Why have you not yet started making a serious effort to find a job?

	not specified [0]	specified [1]
I have started a vocational training.	☐	☐
I will continue my studies or start a vocational training in the near future.	☐	☐
I have started a Referendariat.	☐	☐
I continued a job that I was already doing before I finished my studies.	☐	☐
I was offered a job and accepted it immediately.	☐	☐
I have started my own business.	☐	☐
I have only looked for an internship.	☐	☐
I have concentrated on family obligations.	☐	☐
other reasons, namely: [NCS: t29182i]	☐	☐
[NCS]	✏ _____	

if (t291810 = 4)

we_in: t29182i an stesun

Variables		
t29182a	Reasons no job search after completion of study: started vocational training	pTargetCAWI
t29182b	Reasons no job search after completion of study: further study	pTargetCAWI
t29182c	Reasons no job search after completion of study: continue job	pTargetCAWI
t29182d	Reasons no job search after completion of study: job accepted	pTargetCAWI
t29182e	Reasons no job search after completion of study: self-employment	pTargetCAWI
t29182f	Reasons no job search after completion of study: search for internship	pTargetCAWI
t29182g	Reasons no job search after completion of study: family obligations	pTargetCAWI
t29182h	Reasons no job search after completion of study: other reasons	pTargetCAWI
t29182j	Reasons no job search after completion of study: started Referendariat	pTargetCAWI
t29182i_O	Reasons no job search after completion of study open	pTargetCAWI

Condition: if (h_ma = 0, 1)
UE_17   How often have you applied for a job after completing your (Bachelor's) degree?
Condition: if (tg50006 = 0)
UE_17   How often have you applied for a job after completing your studies?
|___|___|___| number
Range: 0 - 999

if (t291810 = 1, 2, 3)
we_out: (t29183a = open) OR (t29183a = -93)

Variables		
t29183a	Number applications	pTargetCAWI

UE_17   How many job interviews or other assessment procedures (e.g. tests, assessment centers) have you been invited to?
|___|___|
none [-93]   ☐
Range: 0 - 99

if (t291810 = 1, 2, 3)
we_out: (t29183b = open) OR (t29183b = -93)

Variables		
t29183b	Number interviews/assessment procedures	pTargetCAWI

UE_17   And how many job offers did you receive, irrespective of whether or not you accepted them?
Number: |___|___|
None [-93]   ☐
Range: 0 - 99

if (t291810 = 1, 2, 3)
we_out: (t29183c = open) OR (t29183c = -93)

Variables		
t29183c	Number of job offers	pTargetCAWI

UE_18 [MF] What difficulties have you encountered so far in your job search - regardless of its success?		
	not specified [0]	specified [1]
1: There are relatively few positions available for my field.	☐	☐

2: For my field of study, mainly internships or Volontariat positions [traineeship] are offered.	☐	☐
3: Graduates with a different major are usually wanted.	☐	☐
4: Often a different degree is required (e.g. university degree instead of degree from a university of applied sciences, Master's degree instead of Bachelor's degree).	☐	☐
5: A degree is required, which I do not have.	☐	☐
6: Special knowledge is required that I do not have (e.g. EDP, foreign languages).	☐	☐
7: Applicants with work experience are predominantly wanted.	☐	☐
8: Offered positions did not match my salary expectations.	☐	☐
9: Offered jobs did not match my expectations about working hours and/or working conditions.	☐	☐
10: Offered jobs were too far away.	☐	☐
11: Offered jobs did not match my expectations in terms of content.	☐	☐
12: Reconciling family/partnership and work was difficult.	☐	☐
13: other difficulties, namely: [NCS: t29184n]	☐	☐
14: I have not had any difficulties in finding a job so far.	☐	☐
[NCS]	✎	

if (t291810 = 1, 2, 3)

t29184a 1: There are relatively few positions available for my field. t29184b 2: For my field of study, mainly internships or Volontariat positions [traineeship] are offered. t29184c 3: if ((tg50006 = 0) & (tg50007 <> 0)) Graduates with a different major are usually wanted. t29184d 4: if ((tg50006 = 0) & (tg50007 <> 0)) Often a different degree is required (e.g. university degree instead of degree from a university of applied sciences, Master's degree instead of Bachelor's degree). t29184e 5: if ((tg50006 = 0) & (tg50007 = 0)) A degree is required, which I do not have. t29184f 6: Special knowledge is required that I do not have (e.g. EDP, foreign languages). t29184g 7: Applicants with work experience are predominantly wanted. t29184h 8: Offered positions did not match my salary expectations. t29184i 9: Offered jobs did not match my expectations about working hours and/or working conditions. t29184j 10: Offered jobs were too far away. t29184k11: Offered jobs did not match my expectations in terms of content. t29184l 12: Reconciling family/partnership and work was difficult. t29184m 13: other difficulties, namely: [NCS: t29184n] t29184o 14: I have not had any difficulties in finding a job so far. we_in: t29184n an t29184m

Variables

t29184a	Difficulties job search: few jobs specialization	pTargetCAWI
t29184b	Difficulties job search: internship and Volontariat specialization	pTargetCAWI
t29184c	Difficulties job search: other major required	pTargetCAWI
t29184d	Difficulties job search: another degree required	pTargetCAWI
t29184e	Difficulties job search: degree not available	pTargetCAWI
t29184f	Difficulties job search: other skills required	pTargetCAWI
t29184g	Difficulties job search: work experience required	pTargetCAWI
t29184h	Difficulties job search: did not meet salary expectations	pTargetCAWI
t29184i	Difficulties job search: expectations about working hours, working conditions	pTargetCAWI
t29184j	Difficulties job search: jobs too far away	pTargetCAWI
t29184k	Difficulties job search: content expectations	pTargetCAWI
t29184l	Difficulties job search: difficult reconciliation with family	pTargetCAWI
t29184m	Difficulties job search: other	pTargetCAWI
t29184o	Difficulties job search: no problems	pTargetCAWI
t29184n_O	other problems, open	pTargetCAWI

UE_19   [ITEMBAT] ((5)) What do your parents, partner, and friends think about you not taking up a Master's degree?

I cannot assess/doesn't apply to me [-93]   ☐

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]	I cannot assess/doesn't apply to me [-93]
[ITEMBAT] ((5)) My parents would have preferred me to do a Master's degree.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93]   ☐

[ITEMBAT] ((5)) My partner would have preferred me to do a Master's degree.	☐	☐	☐	☐	☐	☐

I cannot assess/doesn't apply to me [-93]   ☐

[ITEMBAT] ((5)) My friends would have preferred me to do a Master's degree.	☐	☐	☐	☐	☐	☐

if (tg51006 = 2)

Variables		
t29185a	Assessment no Master's program: parents	pTargetCAWI
t29185b	Assessment no Master's program: partner	pTargetCAWI
t29185c	Assessment no Master's program: friends	pTargetCAWI

Transitions to Master's degree program and employment (S2/E7)

Condition: if (h_ma = 0, 1) & (t291800 <> 1))					
UE_20 **In the following, we would like to know how helpful information from the individuals and media listed below was for your decision to take up a Master's degree program and for your academic planning.**					

Condition: if (h_ma = 0, 1) & (t291800 = 1))					
UE_20 **How helpful was the information you received from the individuals and media listed below for your decision to take up a Master's degree program and for your academic planning?**					

Condition: if (tg50006 = 0)					
UE_20 **How helpful was the information you received from the individuals and media listed below for your career decision and planning?**					

not used/not offered [-93] ☐

	not helpful at all [1]	rather not helpful [2]	rather helpful [3]	very helpful [4]	not used/not offered [-93]
[ITEMBAT] ((6)) Family members	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((6)) Friends	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((6)) Students in the Master's program	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((6)) Lecturers at the higher education institution	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((6)) Professionals employed in my fields of interest	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((6)) Special information material about career and study choices (flyers, brochures, books and magazines)	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((6)) Media in general (newspapers, magazines, internet, television, radio)	☐	☐	☐	☐	☐

Variables		
t29186a	Usefulness information source family members	pTargetCAWI
t29186b	Usefulness information source friends	pTargetCAWI
t29186c	Usefulness information source students in Master's program	pTargetCAWI
t29186d	Usefulness information source lecturers	pTargetCAWI
t29186e	Usefulness information source professionals	pTargetCAWI
t29186f	Usefulness information source advice literature	pTargetCAWI
t29186g	Usefulness information source media in general	pTargetCAWI

Condition: if (h_ma = 0, 1)

UE_21 **[ITEMBAT] ((7)) And how helpful was the information you received from the following institutions and other sources for your decision to take up a Master's program and for your study planning?**

Condition: if (tg50006 = 0)

UE_21 **[ITEMBAT] ((7)) And how helpful was the information you received from the institutions listed below and from other sources for your career decision and planning?**

not used/not offered [-93] ☐

	not helpful at all [1]	rather not helpful [2]	rather helpful [3]	very helpful [4]	not used/not offered [-93]
[ITEMBAT] ((7)) Employment agency, job information center (BIZ)	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((7)) Companies, authorities	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((7)) Trade and professional associations, trade unions, chambers of commerce	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((7)) Higher education institutions	☐	☐	☐	☐	☐

not used/not offered [-93] ☐

[ITEMBAT] ((7)) [NCS: t29186m]	☐	☐	☐	☐	☐

[NCS] [ITEMBAT] ((7)) namely: 🖉 _____

we_in: t29186m an t29186l

Variables		
t29186h	Usefulness information source employment agency	pTargetCAWI
t29186i	Usefulness information source companies	pTargetCAWI
t29186j	Usefulness information source professional associations	pTargetCAWI
t29186k	Usefulness information source higher education institutions	pTargetCAWI
t29186l	Usefulness other sources of information	pTargetCAWI
t29186m_O	other sources of information, open	pTargetCAWI

UE_22 **[ITEMBAT] ((8)) Which of the following information and qualification opportunities were offered at your higher education institution to facilitate career start or transition to a Master's degree program?**

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((8)) Offers for the acquisition of special additional qualifications (e.g. EDP, foreign language skills, project management, business skills for humanities scholars and social scientists)	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Courses/events on "soft skills" (e.g. rhetoric, presentation skills, social skills)	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Courses/workshops on application strategies	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Practical professional workshops	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Offers that specifically support women in the transition from university to work (e.g. mentoring programs for women)	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Offers that specifically support women in their scientific careers	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Opportunity to work on research projects as part of your studies	☐	☐	☐
don't know [-98]		☐	
[ITEMBAT] ((8)) Lectures, taught by lecturers with practical experience	☐	☐	☐

if (tg50006 = 0) & (tg50007 > 0)) OR (h_ma = 0, 1)

Variables		
t29187a	Info. & qualif. opport. offer: specific additional qualifications	pTargetCAWI
t29187b	Info. & qualif. opport. offer: soft skills	pTargetCAWI
t29187c	Info. & qualif. opport. offer: courses application strategies	pTargetCAWI
t29187d	Info. & qualif. opport. offer: professional workshops	pTargetCAWI
t29187e	Info. & qualif. opport. offer: offers women transition	pTargetCAWI
t29187f	Info. & qualif. opport. offer: offers women scientific career	pTargetCAWI
t29187g	Info. & qualif. opport. offer: research projects higher education instit.	pTargetCAWI
t29187h	Info. & qualif. opport. offer: lecturers from practice	pTargetCAWI

UE_23	[ITEMBAT] ((9)) Which of the information and qualification opportunities offered to facilitate career start or transition to a Master's degree program did you use?		
		used [1]	not used [2]
[ITEMBAT] ((9)) Offers for the acquisition of special additional qualifications (e.g. EDP, foreign language skills, project management, business skills for humanities scholars and social scientists)		☐	☐
[ITEMBAT] ((9)) Courses/events on "soft skills" (e.g. rhetoric, presentation skills, social skills)		☐	☐
[ITEMBAT] ((9)) Courses/workshops on application strategies		☐	☐
[ITEMBAT] ((9)) Practical professional workshops		☐	☐
[ITEMBAT] ((9)) Offers that specifically support women in the transition from university to work (e.g. mentoring programs for women)		☐	☐
[ITEMBAT] ((9)) Offers that specifically support women in their scientific careers		☐	☐
[ITEMBAT] ((9)) Opportunity to work on research projects as part of your studies		☐	☐
[ITEMBAT] ((9)) Lectures, taught by lecturers with practical experience		☐	☐

if (ANY (t29187a, t29187b, t29187c, t29187d, t29187e, t29187f, t29187g, t29187h = 1))

if (t29187a = 1)
if (t29187b = 1)
if (t29187c= 1)
if (t29187d = 1)
if (t29187e = 1)
if (t29187f= 1)
if (t29187g= 1)
if (t29187h = 1)

Variables		
t29188a	Info. & qualif. opport. use: specific additional qualifications	pTargetCAWI
t29188b	Info. & qualif. opport. use: soft skills	pTargetCAWI
t29188c	Info. & qualif. opport. use: courses application strategies	pTargetCAWI
t29188d	Info. & qualif. opport. use: professional workshops	pTargetCAWI
t29188e	Info. & qualif. opport. use: offers women transition	pTargetCAWI
t29188f	Info. & qualif. opport. use: offers women scientific career	pTargetCAWI
t29188g	Info. & qualif. opport. use: research projects higher education instit.	pTargetCAWI
t29188h	Info. & qualif. opport. use: lecturers from practice	pTargetCAWI

UE_24	[ITEMBAT] ((10)) How would you rate the quality of the information and qualification opportunities you use?					
		very bad [1]	rather bad [2]	moderately [3]	rather good [4]	very good [5]
[ITEMBAT] ((10)) Offers for the acquisition of special additional qualifications (e.g. EDP, foreign language skills, project management, business skills for humanities scholars and social scientists)		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Courses/events on "soft skills" (e.g. rhetoric, presentation skills, social skills)		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Courses/workshops on application strategies		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Practical professional workshops		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Offers that specifically support women in the transition from university to work (e.g. mentoring programs for women)		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Offers that specifically support women in their scientific careers		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Opportunity to work on research projects as part of your studies		☐	☐	☐	☐	☐
[ITEMBAT] ((10)) Lectures, taught by lecturers with practical experience		☐	☐	☐	☐	☐

if (ANY (t29188a, t29188b, t29188c, t29188d, t29188e, t29188f, t29188g, t29188h = 1))

if (t29188a = 1)
if (t29188b = 1)
if (t29188c = 1)
if (t29188d = 1)
if (t29188e = 1)
if (t29188f = 1)
if (t29188g = 1)
if (t29188h = 1)

Variables		
t29189a	Info. & qualif. opport. quality: specific additional qualifications	pTargetCAWI
t29189b	Info. & qualif. opport. quality: soft skills	pTargetCAWI
t29189c	Info. & qualif. opport. quality: courses application strategies	pTargetCAWI
t29189d	Info. & qualif. opport. quality: professional workshops	pTargetCAWI
t29189e	Info. & qualif. opport. quality: offers women transition	pTargetCAWI
t29189f	Info. & qualif. opport. quality: offers women scientific career	pTargetCAWI
t29189g	Info. & qualif. opport. quality: research projects higher education inst.	pTargetCAWI
t29189h	Info. & qualif. opport. quality: lecturers from practice	pTargetCAWI

UE_25	[ITEMBAT] ((11)) And what other information and qualification opportunities were offered at your higher education institution to facilitate career start or transition to a Master's degree program?

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Exchange of experiences with former students (alumni)	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Individual career counseling/coaching	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Company contact fairs/company presentations/job speed dating	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Vacancies/job exchange	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Information events on the topic of career start	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Information events on Master's program	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Events/consulting for business start-ups	☐	☐	☐

don't know [-98] ☐

	offered [1]	not offered [2]	don't know [-98]
[ITEMBAT] ((11)) Other information and qualification opportunities [NCS: t29175i]	☐	☐	☐

namely: ✏ _____

we_in: t29175i an t29175h

Variables

t29175a	Info. & qualif. opport. offer: alumni	pTargetCAWI
t29175b	Info. & qualif. opport. offer: coaching	pTargetCAWI
t29175c	Info. & qualif. opport. offer: company contact fairs	pTargetCAWI
t29175d	Info. & qualif. opport. offer: vacancies/job exchange	pTargetCAWI
t29175e	Info. & qualif. opport. offer: information event career start	pTargetCAWI
t29175f	Info. & qualif. opport. offer: information event Master	pTargetCAWI
t29175g	Info. & qualif. opport. offer: business start-up	pTargetCAWI
t29175h	Info. & qualif. opport. offer: other	pTargetCAWI
t29175i_O	Other information & qualification opportunities offer: other	pTargetCAWI

UE_26	**[ITEMBAT] ((12)) Which of the information and qualification opportunities offered to facilitate career start or transition to a Master's degree program did you use?**

	used [1]	not used [2]
[ITEMBAT] ((12)) Exchange of experiences with former students (alumni)	☐	☐
[ITEMBAT] ((12)) Individual career counseling/coaching	☐	☐
[ITEMBAT] ((12)) Company contact fairs/company presentations/job speed dating	☐	☐
[ITEMBAT] ((12)) Vacancies/job exchange	☐	☐
[ITEMBAT] ((12)) Information events on the topic of career start	☐	☐
[ITEMBAT] ((12)) Information events on Master's program	☐	☐
[ITEMBAT] ((12)) Events/consulting for business start-ups	☐	☐
[ITEMBAT] ((12)) Other: < t29175i (TEXTEINBLENDUNG)>	☐	☐

if (ANY (t29175a, t29175b, t29175c, t29175d, t29175e, t29175f, t29175g, t29175h = 1))

if (t29175a = 1)
if (t29175b = 1)
if (t29175c = 1)
if (t29175d = 1)
if (t29175e = 1)
if (t29175f = 1)
if (t29175g = 1)
if (t29175h = 1)

Variables		
t29176a	Information & qualification opportunities use: alumni	pTargetCAWI
t29176b	Information & qualification opportunities use: coaching	pTargetCAWI
t29176c	Information & qualification opportunities use: company contact fairs	pTargetCAWI
t29176d	Information & qualification opportunities use: vacancies/job exchange	pTargetCAWI
t29176e	Info. & qualif. opport. use: information event career start	pTargetCAWI
t29176f	Information & qualification opportunities use: information event Master	pTargetCAWI
t29176g	Information & qualification opportunities use: business start-up	pTargetCAWI
t29176h	Information & qualification opportunities use: other	pTargetCAWI

UE_27	[ITEMBAT] ((13)) How would you rate the quality of the information and qualification opportunities you use?					

	very bad [1]	rather bad [2]	moderately [3]	rather good [4]	very good [5]
[ITEMBAT] ((13)) Exchange of experiences with former students (alumni)	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Individual career counseling/coaching	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Company contact fairs/company presentations/job speed dating	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Vacancies/job exchange	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Information events on the topic of career start	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Information events on Master's program	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Events/consulting for business start-ups	☐	☐	☐	☐	☐
[ITEMBAT] ((13)) Other: < t29175h (TEXTEINBLENDUNG)>	☐	☐	☐	☐	☐

if (ANY (t29176a, t29176b, t29176c, t29176d, t29176e, t29176f, t29176g, t29176h = 1))

if (t29176a = 1)
if (t29176b = 1)
if (t29176c = 1)
if (t29176d = 1)
if (t29176e = 1)
if (t29176f = 1)
if (t29176g = 1)
if (t29176h = 1)

Variables		
t29177a	Info. & qualif. opport. quality: alumni	pTargetCAWI
t29177b	Info. & qualif. opport. quality: coaching	pTargetCAWI
t29177c	Info. & qualif. opport. quality: company contact fairs	pTargetCAWI
t29177d	Info. & qualif. opport. quality: vacancies/job exchange	pTargetCAWI
t29177e	Info. & qualif. opport. quality: information event career start	pTargetCAWI
t29177f	Info. & qualif. opport. quality: information event Masters degree	pTargetCAWI
t29177g	Info. & qualif. opport. quality: business start-up	pTargetCAWI
t29177h	Info. & qualif. opport. quality: other	pTargetCAWI

Doctorate context (E7)

Condition: if (tg70101 = 1)	
PM_02	**Have you already reported on your current doctorate in the telephone part of this survey?**
Have you already reported on your current doctorate in the telephone part of this survey?	
yes [1]	☐
no [2]	☐
if (tg70101 = 1)	

Variables		
tg71000	Identification doctorate episode CATI	pTargetCAWI

Condition: if (tg70101 = 1)	
PM_03	**In which subject are you doing your doctorate?**
Condition: if (tg70101 = 2, 3, 4)	
PM_03	**In which subject did you do your doctorate?**

<div align="center">

List of study
subjects
[9999]

☐

</div>

Other, namely:	✎ _____

if (tg71000 = 2, -97)
if (tg71111 = -96)

autoif (tg71111 > 100000) h_pmfach = 1

we_out: (tg71111 = List of study subjects) OR (tg71111 = -96) we_in: tg71112 an tg71111

Variables		
tg71111_g1R	Study area doctorate subject (destatis 2010/11)	pTargetCAWI
tg71111_g2	Subject group doctorate subject (destatis 2010/11)	pTargetCAWI
tg71111_g3R	ISCED-97 doctorate subject (3-digit level)	pTargetCAWI
tg71111_g4R	ISCED-97 doctorate subject (2-digit level)	pTargetCAWI
tg71111_g5	ISCED-97 doctorate subject (1-digit level)	pTargetCAWI

Condition: if (tg70101 = 1)	
PM_04	**A doctorate can be created in very different institutional contexts. Please indicate the main context in which you are currently doing your doctorate.**

Condition: if (tg70101 = 2, 3, 4)	
PM_04	**A doctorate can be created in very different institutional contexts. Please indicate the main context in which you have completed your doctorate.**

within the framework of a third-party funded position as research assistant at a higher education institution [1]	☐
within the framework of a budget funded position as research assistant at a higher education institution [2]	☐
as a research assistant at a non-university research institution [3]	☐
in a structured doctorate program (e. g. graduate school) [4]	☐
in the context of a scholarship program [10]	☐
in the private sector (e.g. industrial research and development) [6]	☐
while studying at the higher education institution [7]	☐
without institutional integration, as a freelance doctoral student [8]	☐
if (tg71000 = 2, -97)	

Variables		
tg71211	Doctorate context	pTargetCAWI

Condition: if (tg70101 = 1)

PM_05 **[ITEMBAT] ((1)) The following questions relate to the general conditions of your doctorate: To what extent are the following offers available to you during your doctoral phase? During my doctoral phase …**

Condition: if (tg70101 = 2, 3, 4)

PM_05 **[ITEMBAT] ((1)) The following questions relate to the general conditions of your doctorate: To what extent were the following offers available to you during your doctoral phase? During my doctoral phase …**

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((1)) if (tg70101 = 1) … I am provided with the necessary working materials (e.g. literature, data, software, equipment). if (tg70101 = 2, 3, 4) … I was provided with the necessary working materials (e.g. literature, data, software, equipment).	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) if (tg70101 = 1) … I am provided with a suitable workplace (e.g. office, laboratory). if (tg70101 = 2, 3, 4) … I was provided with a suitable workplace (e.g. office, laboratory).	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) if (tg70101 = 1) … I am able to regularly attend doctoral/research colloquia. if (tg70101 = 2, 3, 4) … I was able to regularly attend doctoral/research colloquia.	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) if (tg70101 = 1) … I am able to attend the necessary further trainings/courses/lectures. if (tg70101 = 2, 3, 4) … I was able to attend the necessary further trainings/courses/lectures.	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) if (tg70101 = 1) … I am able to attend meetings and conferences. if (tg70101 = 2, 3, 4) … I was able to attend meetings and conferences.	☐	☐	☐	☐	☐

if (tg70101 = 1) OR (tg70101 = 2 & (pmunPRE = 0, 1)) OR (tg70101 =3 & (pmabgebPRE = 0, 1)) OR (tg70101 = 4 & (pmabgesPRE =0, 1))

Variables		
tg71301	Basics: working materials	pTargetCAWI
tg71302	Basics: workplace	pTargetCAWI
tg71303	Basics: participation colloquia	pTargetCAWI
tg71304	Basics: participation courses	pTargetCAWI
tg71305	Basics: participation meetings	pTargetCAWI

Doctorate learning environment (E7/S2)

Condition: if (tg70101 = 1)					
PM_06 To what extent do the following statements apply to your current doctoral phase?					
Condition: if (tg70101 = 2, 3, 4)					
PM_06 To what extent do the following statements apply to your doctoral phase?					

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((2)) if (tg70101 = 1) Since the beginning of my doctoral phase, I have a specific research topic. if (tg70101 = 2, 3, 4) Since the beginning of my doctoral phase, I have had a specific research topic.	☐	☐	☐	☐	☐

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((2)) From the very beginning, it was ensured that my topic could be covered in the framework of a doctorate.	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) if (tg70101 = 1) There are clear guidelines on the thematic content of my doctorate. [ITEMBAT] ((2)) if (tg70101 = 2, 3, 4) There were clear guidelines on the thematic content of my doctorate.	☐	☐	☐	☐	☐

Variables		
tg72121	Contentual continuity: topic	pTargetCAWI
tg72122	Contentual continuity: topic covered	pTargetCAWI
tg72123	Contentual continuity: guidelines	pTargetCAWI

PM_07 **[ITEMBAT] ((3)) To what extent do the following statements on research cooperation apply to your doctorate period?**

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((3)) if (tg70101 = 1) During my doctorate period so far, I have been encouraged to conduct research together with other scientists. if (tg70101 = 2, 3, 4) During my doctorate period, I was encouraged to conduct research together with other scientists.	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) if (tg70101 = 1) During my doctorate period so far, I had to do most of my research alone. if (tg70101 = 2, 3, 4) During my doctorate period, I had to do most of my research alone.	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) if (tg70101 = 1) So far, my supervisors have explicitly encouraged cooperative work between me and other scientists. if (tg70101 = 2, 3, 4) My supervisors explicitly encouraged cooperative work between me and other researchers.	☐	☐	☐	☐	☐

Variables		
tg72321	Cooperative research: researching together	pTargetCAWI
tg72322	Cooperative research: researching alone	pTargetCAWI
tg72323	Cooperative research: cooperation encouraged	pTargetCAWI

Condition: if (tg70101 = 1)

PM_08   **[ITEMBAT] ((4)) The following question is about the demands and expectations of others that you have been confronted with during the doctorate period so far. During my doctorate period …**

Condition: if (tg70101 = 2, 3, 4)

PM_08   **[ITEMBAT] ((4)) The following question is about <u>the demands and expectations of others</u> that you were confronted with during the doctorate period. During my doctorate period …**

	does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((4)) … I have been encouraged to publish as many scientific publications as possible.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) … I have had to regularly present my research for discussion (e.g. in colloquia).	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) … I have been expected to give regular presentations at scientific conferences.	☐	☐	☐	☐	☐

Variables		
tg72311	Discourse participation: publications	pTargetCAWI
tg72312	Discourse participation: discussion	pTargetCAWI
tg72313	Discourse participation: presentations	pTargetCAWI

Condition: if (tg70101 = 1)

PM_09   **[ITEMBAT] ((5)) Regardless of the extent to which you yourself have worked interdisciplinarily so far during your doctorate period: How much value is placed on this in your academic environment, …**

Condition: if (tg70101 = 2, 3, 4)

PM_09   **Regardless of the extent to which you yourself have worked interdisciplinarily during your doctorate period: How much emphasis was placed on this in your academic environment, …**

	not at all [1]	hardly [2]	moderately [3]	strongly [4]	very strongly [5]
[ITEMBAT] ((5)) … to acquire a good overview knowledge beyond your own discipline?	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) … to use scientific theories and findings from other disciplines for your own work?	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) … to use methods/techniques from other disciplines?	☐	☐	☐	☐	☐

Variables		
tg72331	Interdisciplinarity: overview knowledge	pTargetCAWI
tg72332	Interdisciplinarity: theories	pTargetCAWI
tg72333	Interdisciplinarity: methods	pTargetCAWI

Condition: if (tg70101 = 1)

PM_10 **[ITEMBAT] ((6)) Regardless of the extent to which you yourself have worked in an international context during your doctorate period so far: How much emphasis is placed on the following in your academic environment, …**

Condition: if (tg70101 = 2, 3, 4)

PM_10 **[ITEMBAT] ((6)) Regardless of the extent to which you yourself have worked in international contexts during your doctorate period: How much emphasis was placed on this in your academic environment, …**

	not at all [1]	hardly [2]	moderately [3]	strongly [4]	very strongly [5]
[ITEMBAT] ((6)) … to establish international contacts?	☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … to collaborate with scientists from abroad?	☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … to research in international project contexts?	☐	☐	☐	☐	☐

Variables			
tg72341	Internationality: contacts		pTargetCAWI
tg72342	Internationality: scientists		pTargetCAWI
tg72343	Internationality: project		pTargetCAWI

Condition: if (tg70101 = 1)

PM_11 **[ITEMBAT] ((7)) With the following questions, we would like to find out more about the supervision you have received during your doctorate so far. To what extent do the following statements apply to your doctorate period so far?**

Condition: if (tg70101 = 2, 3, 4)

PM_11 **[ITEMBAT] ((7))With the following questions we would like to find out more about the supervision during your doctorate. To what extent do the following statements apply to your doctorate period?**

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((7)) if (tg70101 = 1) The supervision of my doctorate is ensured for the entire duration of my doctorate. if (tg70101 = 2, 3, 4) The supervision of my doctorate was ensured for the entire duration of my doctorate.	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) if (tg70101 = 1) So far, there have been phases during my doctorate when I have not received sufficient supervision. if (tg70101 = 2, 3, 4) There were phases during my doctorate when I did not receive sufficient supervision.	☐	☐	☐	☐	☐

[ITEMBAT] ((7)) if (tg70101 = 1) I have had to look for alternative supervision options during my doctorate period so far. if (tg70101 = 2, 3, 4) I had to look for alternative supervision options during my doctorate period.	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) if (tg70101 = 1) My supervisor expects me to be kept informed about the status of my doctorate on an ongoing basis. if (tg70101 = 2, 3, 4) My supervisor expected me to be kept informed about the status of my doctorate on an ongoing basis.	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) if (tg70101 = 1) There are regular, fixed appointments with the supervisor to discuss the status of the doctorate. if (tg70101 = 2, 3, 4) There were regular, fixed appointments with the supervisor to discuss the status of the doctorate.	☐	☐	☐	☐	☐
[ITEMBAT] ((7)) if (tg70101 = 1) I often have to report to my supervisor on the status of my doctorate. if (tg70101 = 2, 3, 4) I often had to report to my supervisor on the status of my doctorate.	☐	☐	☐	☐	☐

Variables		
tg72111	Supervision stability: ensured	pTargetCAWI
tg72112	Supervision stability: no supervision	pTargetCAWI
tg72113	Supervision stability: alternatives	pTargetCAWI
tg72131	Supervision intensity: informedness	pTargetCAWI
tg72132	Supervision intensity: appointments	pTargetCAWI
tg72133	Supervision intensity: report	pTargetCAWI

Condition: if (tg70101 = 1)

**PM_12   How many professional supervisors do you currently have in total?
 Please also take into account persons who are not formally responsible for the supervision.**

Condition: if (tg70101 = 2, 3, 4)

**PM_12   How many professional supervisors did you have in total?
 Please also take into account persons who were not formally responsible for the supervision.**

|___|___| supervisors

Range: 0 - 20

Variables		
tg71401	Number of supervisors:	pTargetCAWI

Condition: if (tg70101 = 1)	
PM_13 **Will your primary supervisor also be the referee for your dissertation?**	
Condition: if (tg70101 = 2, 3, 4)	
PM_13 **Was your primary supervisor also the referee for your dissertation?**	
yes [1]	☐
no [2]	☐

Variables		
tg71402	Referee	pTargetCAWI

Condition: if (tg70101 = 1)	
PM_14 **How often do you usually communicate with your main supervisor about your doctorate?**	
Condition: if (tg70101 = 2, 3, 4)	
PM_14 **How often did you communicate with your main supervisor about your doctorate?**	
less than once per semester [1]	☐
about once a semester [2]	☐
several times a semester [3]	☐
about once a week [4]	☐
several times a week [5]	☐

Variables		
tg71403	Communication main supervisor	pTargetCAWI

PM_15   All in all, I am … with the supervision of my doctorate

Condition: if (tg70101 = 2, 3, 4)

PM_15   All in all, I was … with the supervision of my doctorate

0 completely dissatisfied [0]	☐
1 [1]	☐
2 [2]	☐
3 [3]	☐
4 [4]	☐
5 [5]	☐
6 [6]	☐
7 [7]	☐
8 [8]	☐
9 [9]	☐
10 completely satisfied [10]	☐

Variables		
tg73101	Satisfaction supervision	pTargetCAWI

Condition: if (tg70101 = 1)

PM_16   We are also interested in how you are supported by different persons during your doctorate. To what extent do the following statements apply to your doctoral phase? In my scientific environment there has always been someone so far who …

Condition: if (tg70101 = 2, 3, 4)

PM_16   We are also interested in how you were supported by different persons during your doctorate. To what extent do the following statements apply to your doctoral phase? In my scientific environment there was always someone who …

	does not apply at all [1]	does rather not apply [2]	partly applies [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((8)) … (has) helped me with questions about the content of my doctorate.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) helped me with methodological/technical questions about my doctorate.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) supported me with their expertise.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) supported me emotionally.	☐	☐	☐	☐	☐

[ITEMBAT] ((8)) … (has) listened to my concerns and problems.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) encouraged me in difficult times.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) put me in touch with researchers at other universities and research institutions.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) put me in touch with people who are particularly relevant to my research topic.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) supported me in expanding my scientific contacts and networks.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) helped me with my career planning.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has given) gave me tips for my professional future.	☐	☐	☐	☐	☐
[ITEMBAT] ((8)) … (has) put me in touch with people who could have a positive influence on my professional career.	☐	☐	☐	☐	☐

Variables		
tg72221	Professional support: content issues	pTargetCAWI
tg72222	Professional support: methodical/technical questions	pTargetCAWI
tg72223	Professional support: expert knowledge	pTargetCAWI
tg72211	Emotional support: emotion	pTargetCAWI
tg72212	Emotional support: listen	pTargetCAWI
tg72213	Emotional support: courage	pTargetCAWI
tg72231	Support networking: contacts institutions	pTargetCAWI
tg72232	Support networking: contacts topic-relevant persons	pTargetCAWI
tg72233	Support networking: network	pTargetCAWI
tg72241	Support career planning: career	pTargetCAWI
tg72242	Support career planning: tips	pTargetCAWI
tg72243	Support career planning: contacts	pTargetCAWI

Doctorate time budget (E7/S2)

PM_17	[ITEMBAT] ((9)) Now we are interested in the topic of time for the doctorate. How many hours do you currently spend in a typical week on the following activities?

[ITEMBAT] ((9)) Scientific activities: work on the doctorate [INFO TEXT] This also includes participation in conferences, research colloquia, working group meetings and the like, as long as there is a direct reference to your own doctorate.	|___|___| hours per week
no time spent/does not apply [-93]	☐
Range: 0 - 99	

[ITEMBAT] ((9)) Scientific activities: other research activities without reference to the doctorate [INFO TEXT] This includes participation in conferences, research colloquia, working group meetings and the like without a direct reference to your own doctorate.	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((9)) Scientific activities: teaching and supervision of students [INFO TEXT] This also includes the examination and administration of examination results and correction work.	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((9)) Administration, management, committee work [INFO TEXT] This also includes the organization of conferences, scientific or university events and the like.	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((9)) Writing applications for research funding	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((9)) Other activities (not related to research)	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((9)) Household (cleaning, groceries, etc.)	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐
[ITEMBAT] ((9)) Childcare	|___|___| hours per week
no time spent/does not apply [-93] Range: 0 - 99	☐

if (tg70101 = 1)

we_out: (tg74011 = open) OR (tg74011 = -93) we_out: (tg74012 = open) OR (tg74012 = -93) we_out: (tg74013 = open) OR (tg74013 = -93) we_out: (tg74014 = open) OR (tg74014 = -93) we_out: (tg74015 = open) OR (tg74015 = -93) we_out: (tg74021 = open) OR (tg74021 = -93) we_out: (tg74031 = open) OR (tg74031 = -93) we_out: (tg74032 = open) OR (tg74032 = -93)

Variables

tg74011	Time budget: work on doctorate	pTargetCAWI
tg74012	Time budget: other research activities	pTargetCAWI
tg74013	Time budget: teaching and supervision	pTargetCAWI
tg74014	Time budget: administration	pTargetCAWI
tg74015	Time budget: applications	pTargetCAWI
tg74021	Time budget: other activities	pTargetCAWI
tg74031	Time budget: household	pTargetCAWI
tg74032	Time budget: childcare	pTargetCAWI

Doctorate Satisfaction (E7)

PM_18	**How satisfied are you with the amount of time you have available each week to work on your doctorate?**	
0 completely dissatisfied [0]	☐	
1 [1]	☐	
2 [2]	☐	
3 [3]	☐	
4 [4]	☐	
5 [5]	☐	
6 [6]	☐	
7 [7]	☐	
8 [8]	☐	
9 [9]	☐	
10 completely satisfied [10]	☐	

Variables		
tg73201	Satisfaction: time availability doctorate	pTargetCAWI

Professional situation: school type (LAP)

LAP2_2 Which type of school does the school at which you (predominantly) work as a teacher belong to?

	Elementary school [1]	Hauptschule [lower secondary school] [2]	Realschule [intermediate secondary school] [3]	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]	Vocational Gymnasium [8]	Vocational school (without vocational Gymnasium) [9]	other type of school, namely: [10]
Which type of school does the school at which you (predominantly) work as a teacher belong to?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] 🖉
_____

--we_out: (tg60211 = 1, 2, 3, 4, 5, 6, 7, 8, 9) OR (tg60211 = 10)
--we_in: tg6021s an tg60211

Variables		
tg60211	T - prof. situation: type of school (CAWI)	pTargetCAWI
tg6021s_O	T - prof. situation: other type of school, open (CAWI)	pTargetCAWI

Time at school (LAP)

LAP2_3 How long have you been working as a teacher at this school?

How long have you been working as a teacher at this school?

less than 3 months [1]	☐
3 to less than 6 months [2]	☐
6 months to less than 1 year [3]	☐
1 to less than 2 years [4]	☐
2 to 3 years [5]	☐
more than 3 years [6]	☐

Variables		
tg60251	T - prof. situation: time at school	pTargetCAWI

Change of school principal since last CAWI survey (LAP)

LAP2_3a	In the time from our last online survey (in fall 2018) up until now, has there been a change of principal at your school?	
yes [1]		☐
no [2]		☐

Variables		
tg60253	T - prof. situation: change of principal since last CAWI survey	pTargetCAWI

Proportion of students with a migrant background at school (LAP)

LAP2_4	How many students at this school have a migrant background, i.e. they themselves or at least one parent was born abroad?	
(almost) none [1]		☐
less than half [2]		☐
about half [3]		☐
more than half [4]		☐
(almost) all [5]		☐

Variables		
tg60261	T - prof. situation: share migrant background (CAWI)	pTargetCAWI

Professional situation: school principal (LAP)

LAP2_5	Do you work at this school as a school principal or as a assistant school principal?	
Do you work at this school as a school principal or as a assistant school principal?		
yes [1]		☐
no [2]		☐

Variables		
tg60029_R	T - prof. situation: (assistant) principal (CAWI)	pTargetCAWI

Professional situation: subjects (LAP)

LAP2_6	[MF] What subject or subjects do you teach at your school?

	not specified [0]	specified [1]
1: linguistic subject group (e. g. German, English, French, Spanish, Latin, German as a second language)	☐	☐
2: artistic-musical subject group (e. g. art, textile design, music, design)	☐	☐
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, namely:	☐	☐

✎ _____

--we_in: tg6022s an tg60220

Variables		
tg60221	T - prof. situation: subjects, linguistic subject group	pTargetCAWI
tg60222	T - prof. situation: subjects, arts and music subject group	pTargetCAWI
tg60223	T - prof. situation: subjects, social/economic subject group	pTargetCAWI
tg60224	T - prof. situation: subjects, religious-philosophical subject group	pTargetCAWI
tg60225	T - prof. situation: subjects, STEM subject group	pTargetCAWI
tg60226	T - prof. situation: subjects, physical education	pTargetCAWI
tg60227	T - prof. situation: subjects, special/socio-educational subject group	pTargetCAWI
tg60228	T - prof. situation: subjects, medical and health science subject group	pTargetCAWI
tg60229	T - prof. situation: subjects, household/nutritional science subject group	pTargetCAWI
tg60220	T - prof. situation: subjects, other subject or subject group	pTargetCAWI
tg6022s_O	T - prof. situation: subjects, other subject or subject group, open	pTargetCAWI

Professional situation: grades (LAP)

LAP2_7 Which grade do you mainly teach at your school?	
Which grade do you mainly teach at your school?	
grades 1 to 4 [1]	☐
grades 5 to 7 [2]	☐
grades 8 to 9/10 [3]	☐
grades 11 to 12/13 [4]	☐
no allocation to grade levels possible [INFO TEXT] Please select this answer only if you do not teach in grades or grade levels (e.g., vocational schools, adult education). [5]	☐

Variables		
tg60231	T - prof. situation: grades (CAWI)	pTargetCAWI

Professional situation: class context (LAP)

LAP2_7 b	The following questions are about the class or course you have taught most frequently so far in the current school year 2021/2022. How many lessons per week do you teach in this class or course?
The following questions are about the class or course you have taught most frequently so far in the current school year 2021/2022. How many lessons per week do you teach in this class or course?	|___|___|
does not apply/no lessons [-93]	☐
Range: 0 - 99	

Variables		
tg60285	T - prof. situation: class context number of lessons/week (CAWI)	pTargetCAWI

LAP2_7 c	How many students are in this class or course?
How many students are in this class or course?	|___|___|
Range: 0 - 99	
if (tg60285 <> -93)	

Variables		
tg60286	T - prof. situation: class context, class size (CAWI)	pTargetCAWI

LAP2_7 How many students in this class or course have special education needs?
d

|___|___|___|___|___| students

Range: 0 - 26,516

if (tg60285 <> -93)

Variables		
tg60287	T - prof. situation: class context, special educational needs (CAWI)	pTargetCAWI

LAP2_7 How many students in this class or course have a migrant background?
e

none [1]	☐
almost none [2]	☐
less than half [3]	☐
about half [4]	☐
more than half [5]	☐
almost all [6]	☐
all [7]	☐
if (tg60285 <> -93)	

Variables		
tg60288	T - prof. situation: class context, migrant background (CAWI)	pTargetCAWI

Professional action: cognitively activating teaching (LAP)

LAP2_8	[ITEMBAT] ((1)) The following is about your teaching and how you design your lessons. Think about the experiences you have already had as a (prospective) teacher. How often do you use the following techniques in your lessons?						
		never [1]	very rarely [2]	rarely [3]	sometimes [4]	often [5]	very often [6]
[ITEMBAT] ((1)) I encourage the students to think independently about the correctness of their answers.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) In discussions, I make sure that different opinions are contrasted on purpose.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) I work out contradictions in the topics that are supposed to be solved by the students.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) I ask questions that cannot be answered spontaneously, but rather force you to think.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) I start with students' ideas and play through the consequences with them until they recognize inconsistencies.		☐	☐	☐	☐	☐	☐

Variables		
tg69911	T - challenge: cognitive activation 1	pTargetCAWI
tg69912	T - challenge: cognitive activation 2	pTargetCAWI
tg69913	T - challenge: cognitive activation 3	pTargetCAWI
tg69914	T - challenge: cognitive activation 4	pTargetCAWI
tg69915	T - challenge: cognitive activation 4	pTargetCAWI

Professional action: class management (LAP)

LAP2_9 [ITEMBAT] ((2)) To what extent do the following statements apply to your lessons? Again, think about the experiences you have already had as a (prospective) teacher.

	does not apply at all [1]	does not apply for the most part [2]	does rather not apply [3]	does rather apply [4]	does mainly apply [5]	does completely apply [6]
[ITEMBAT] ((2)) I notice immediately when students are not engaged in their work.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) In my classes it's hard to start lessons on time.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) I always know exactly what's going on in class.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) At the beginning of the lesson it takes a long time for the students to calm down and start working.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) I take great care that the students pay attention.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) I often get the impression that a lot of time is wasted in my lessons.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) I immediately notice when students start to do something else.	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((2)) I also keep an eye on what other students are doing while dealing with individual students.	☐	☐	☐	☐	☐	☐

Variables		
tg69725	T - structure (class management): monitoring 5	pTargetCAWI
tg69711	T - structure (class management): class disruption 1	pTargetCAWI
tg69721	T - structure (class management): monitoring 1	pTargetCAWI
tg69712	T - structure (class management): class disruption 2	pTargetCAWI
tg69722	T - structure (class management): class disruption 2	pTargetCAWI
tg69713	T - structure (class management): class disruption 3	pTargetCAWI
tg69723	T - structure (class management): monitoring 3	pTargetCAWI
tg69724	T - structure (class management): monitoring 4	pTargetCAWI

Professional action: individualized teaching (LAP)

LAP2_1 0	[ITEMBAT] ((3)) How often do you use the following work methods during practice and repetition? Again, think about the experiences you have already had as a (prospective) teacher.						
		never [1]	very rarely [2]	rarely [3]	sometimes [4]	often [5]	very often [6]
[ITEMBAT] ((3)) I give students homework of varying difficulty depending on their performance level.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) I give high-performing (fast) students extra tasks that really challenge them.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) During the quiet work, I vary the tasks in order to meet the needs of students of different performance levels.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) In group work I differentiate between different performance groups, each of which has its own tasks.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) I demand much more from students with good grades.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((3)) During the quiet work, I like to give tasks that high-performing and weaker students can work on or solve in different ways.		☐	☐	☐	☐	☐	☐

Variables		
tg69811	T - support: individualized teaching 1	pTargetCAWI
tg69812	T - support: individualized teaching 2	pTargetCAWI
tg69813	T - support: individualized teaching 3	pTargetCAWI
tg69814	T - support: individualized teaching 4	pTargetCAWI
tg69815	T - support: individualized teaching 5	pTargetCAWI
tg69816	T - support: individualized teaching 6	pTargetCAWI

Facets of professional competence: self-regulation (LAP)

LAP2_1 1	[ITEMBAT] ((4)) Now we would like you to describe some of your usual behaviors, attitudes and habits in terms of working life. Below you will find a number of statements. Please state for each statement to what extent it applies to you personally.					
		does not apply at all [1]	does rather not apply [2]	does partly apply [3]	does rather apply [4]	does completely apply [5]
[ITEMBAT] ((4)) For me, work is the most important part of my life.		☐	☐	☐	☐	☐
[ITEMBAT] ((4)) As for my professional development, I consider myself quite ambitious.		☐	☐	☐	☐	☐

[ITEMBAT] ((4)) Also in my spare time I deal with many work problems.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) It's hard for me to cope with failures.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) Work is my everything.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) I strive for higher professional goals than most others.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) After work I can switch off without any problems.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) Professional failures can easily discourage me.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) I need the work like the air to breathe.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) I have set myself a lot of goals for my professional future.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) Work problems keep me busy all day long.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) When I'm unsuccessful at work, it depresses me very much.	☐	☐	☐	☐	☐
[ITEMBAT] ((4)) Professional success is an important life goal for me.	☐	☐	☐	☐	☐

Variables		
tg69511	T - self-regulation (commitment): subjective importance 1	pTargetCAWI
tg69521	T - self-regulation (commitment): professional ambition 1	pTargetCAWI
tg69611	T - self-regulation (resistibility): ability to distance 1	pTargetCAWI
tg69621	T - self-regulation (resistibility): resignation tendency 1	pTargetCAWI
tg69512	T - self-regulation (commitment): subjective importance 2	pTargetCAWI
tg69522	T - self-regulation (commitment): professional ambition 2	pTargetCAWI
tg69612	T - self-regulation (resistibility): ability to distance 2	pTargetCAWI
tg69622	T - self-regulation (resistibility): resignation tendency 2	pTargetCAWI
tg69513	T - self-regulation (commitment): subjective importance 3	pTargetCAWI
tg69523	T - self-regulation (commitment): professional ambition 3	pTargetCAWI
tg69613	T - self-regulation (resistibility): ability to distance 3	pTargetCAWI
tg69623	T - self-regulation (resistibility): resignation tendency 3	pTargetCAWI
tg69524	T - self-regulation (commitment): professional ambition 4	pTargetCAWI

Collegial cooperation (LAP)

LAP2_1 3	[ITEMBAT] ((5)) The following is about cooperation within the colleagues at your school. Please indicate how often you carry out the activities described.						
		never [1]	very rarely [2]	rarely [3]	sometimes [4]	often [5]	very often [6]
[ITEMBAT] ((5)) I exchange teaching materials with my colleagues.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) I create worksheets together with colleagues.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) My colleagues and I support each other with the correction of tests and exams.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) I keep up to date with my colleagues on issues relevant to my work.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) Together with colleagues I develop concepts for new teaching units.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) To get feedback, I conduct sitting in on classes with my colleagues.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) I communicate with my colleagues about the content of my lessons.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) It happens that I prepare lessons together with colleagues.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) It happens that I teach a class together with colleagues.		☐	☐	☐	☐	☐	☐
[ITEMBAT] ((5)) I coordinate the content of topics with colleagues.		☐	☐	☐	☐	☐	☐

Variables		
tg81111	T - colleagues: cooperation (exchange), teaching materials	pTargetCAWI
tg81121	T - colleagues: cooperation (synchronization), worksheets	pTargetCAWI
tg81131	T - colleagues: cooperation (co-construction), correction of tests/exams	pTargetCAWI
tg81112	T - colleagues: cooperation (exchange), work related topics	pTargetCAWI
tg81122	T - colleagues: cooperation (synchronization), concepts new teaching series	pTargetCAWI
tg81132	T - colleagues: cooperation (co-construction), sitting in on lessons	pTargetCAWI
tg81113	T - colleagues: cooperation (exchange), lesson content	pTargetCAWI
tg81123	T - colleagues: cooperation (synchronization), lesson preparation	pTargetCAWI
tg81133	T - colleagues: cooperation (co-construction), teaching together	pTargetCAWI
tg81134	T - colleagues: cooperation (co-construction), agreements subject area contents	pTargetCAWI

School principal: transformational leadership (LAP)

LAP2_1 3	[ITEMBAT] ((6)) Below are a few statements that help to describe your principal. Each of these statements refers to a certain behavior. Please estimate as best you can, how often the school principal shows this behavior. The school principal …					
		never [1]	rarely [2]	sometimes [3]	often [4]	very often [5]
[ITEMBAT] ((6)) … provides an interesting picture of the future of our school.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … cultivates cooperation at school.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … leads by "actions" rather than by "instructions".		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … has a clear understanding of where our school is heading.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … gets the group to work together towards a common goal.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … s a good role model that is easy to follow.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … inspires by his/her plans for the future.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … develops a sense of unity and team spirit among the colleagues.		☐	☐	☐	☐	☐
[ITEMBAT] ((6)) … leads by exemplary behavior.		☐	☐	☐	☐	☐

Variables		
tg82111	T - transformational school management: visions, future school	pTargetCAWI
tg82121	T - transformational school management: group goals, cooperation in school	pTargetCAWI
tg82131	T - transformational school management: role model, leads by actions	pTargetCAWI
tg82112	T - transformational school management: visions, understanding future school	pTargetCAWI
tg82122	T - transformational school management: group goals, working together for goal	pTargetCAWI
tg82132	T - transformational school management: role model, easy to follow	pTargetCAWI
tg82113	T - transformational school management: visions, inspiring future plans	pTargetCAWI
tg82123	T - transformational school management: group goals, we-feeling/team spirit	pTargetCAWI
tg82133	T - transformational school management: role model, exemplary behavior	pTargetCAWI

School principal: instructional leadership (LAP)

LAP2_1 4	[ITEMBAT] ((7)) The following describes various more structural aspects of the principal's leadership style. Please estimate how often the following statements apply to your principal.					
		never [1]	rarely [2]	sometimes [3]	often [4]	very often [5]
	[ITEMBAT] ((7)) The principal makes sure that teachers are informed about the opportunities for keeping their knowledge and skills up to date.	☐	☐	☐	☐	☐
	[ITEMBAT] ((7)) When a teacher has problems in his or her class, the principal takes the initiative to talk about it.	☐	☐	☐	☐	☐
	[ITEMBAT] ((7)) The principal makes sure that the work of the teachers is in accordance with the teaching objectives of the school.	☐	☐	☐	☐	☐
	[ITEMBAT] ((7)) The principal gives the teachers suggestions on how they can improve their teaching.	☐	☐	☐	☐	☐
	[ITEMBAT] ((7)) The principal makes sure that teachers' further training activities are aligned with teaching goals.	☐	☐	☐	☐	☐

Variables		
tg82201	T - instructional school management: informs about opportunities	pTargetCAWI
tg82202	T - instructional school management: is proactive when problems arise	pTargetCAWI
tg82203	T - instructional school management: ensures consistency with objectives	pTargetCAWI
tg82204	T - instructional school management: gives suggestions for improvements	pTargetCAWI
tg82205	T - instructional school management: alignment further training activities	pTargetCAWI

Volunteering (S5/S2)

Condition: if (tg50006 = 1)	
QS2_1	**[ITEMBAT] ((20)) There are also many opportunities to get involved ++outside the higher education institution++, for example in associations, initiatives, a project or a self-help group. The following is a list of various areas that could be considered. Have you been actively involved in one or more of these areas in the last twelve months?**
Condition: if (tg50006 <> 1)	
QS2_1	**[ITEMBAT] ((20)) There are many opportunities to get involved in associations, initiatives, a project or a self-help group, for example. The following is a list of different areas that could be considered. Have you been actively involved in one or more of these areas in the last twelve months?**

	not involved [0]	involved [1]
[ITEMBAT] ((20)) in the area of !! sport and exercise!! (e.g. sports club or exercise group)	☐	☐
[ITEMBAT] ((20)) in the area of !! culture and music!! (e.g. theater or music group, choir)	☐	☐
[ITEMBAT] ((20)) in the area of !! leisure and socializing!! (e.g. fan club, carnival club)	☐	☐
[ITEMBAT] ((20)) in the !!social sector!! (e.g. welfare association, neighborhood help)	☐	☐
[ITEMBAT] ((20)) in the !!health sector!! (e.g. in nursing or visiting services)	☐	☐
[ITEMBAT] ((20)) in the area of !! school or kindergarten!! (e.g. parents' representation or support group)	☐	☐
[ITEMBAT] ((20)) in !!extracurricular youth work or educational work for adults!! (e.g. children's groups, German courses for immigrants)	☐	☐
[ITEMBAT] ((20)) in the areas of !! environment, nature conservation!! or !!animal welfare!!	☐	☐
[ITEMBAT] ((20)) in the area of !! politics and political lobby!! (e.g. in a party, in the local council, in political initiatives or solidarity projects)	☐	☐
[ITEMBAT] ((20)) in the area of !! professional representation of interests outside the company!! (e.g. trade union, professional association or unemployment initiative)	☐	☐
[ITEMBAT] ((20)) in the !! ecclesiastical!! or !!religious area!! (e.g. church congregation, church organization or religious community)	☐	☐
[ITEMBAT] ((20)) in the area of !! justice and crime problems!! (e.g. lay judge, lay assessor, support for offenders or victims of crime)	☐	☐
[ITEMBAT] ((20)) in the !!accident or rescue service!! or in the !!voluntary fire department!!	☐	☐
[ITEMBAT] ((20)) in the area of other !!civic activities in your place of residence!! (e.g. citizens' initiatives, citizens' associations or citizens' clubs)	☐	☐

Variables

t261800	Volunteering: sport and exercise	pTargetCAWI
t261801	Volunteering: culture and music	pTargetCAWI
t261802	Volunteering: leisure and socializing	pTargetCAWI
t261803	Volunteering: social sector	pTargetCAWI
t261804	Volunteering: health sector	pTargetCAWI
t261805	Volunteering: school or kindergarten	pTargetCAWI
t261806	Volunteering: youth and educational work	pTargetCAWI
t261807	Volunteering: environment, nature and animal protection	pTargetCAWI
t261808	Volunteering: politics	pTargetCAWI
t261809	Volunteering: professional representation of interests	pTargetCAWI
t261810	Volunteering: church, religion	pTargetCAWI
t261811	Volunteering: justice and crime problems	pTargetCAWI
t261812	Volunteering: accident and rescue service	pTargetCAWI
t261813	Volunteering: civic activities	pTargetCAWI

QS2_2 **[ITEMBAT] ((21)) Do you hold an office or have you taken on a function or task in one of the areas in which you are actively involved (e.g. group leader, chair, secretary, board member, treasurer)?**

	no office [0]	Function [1]
[ITEMBAT] ((21)) in the area of !! sport and exercise!! (e.g. sports club or exercise group)	☐	☐
[ITEMBAT] ((21)) in the area of !! culture and music!! (e.g. theater or music group, choir)	☐	☐
[ITEMBAT] ((21)) in the area of !! leisure and socializing!! (e.g. fan club, carnival club)	☐	☐
[ITEMBAT] ((21)) in the !!social sector!! (e.g. welfare association, neighborhood help)	☐	☐
[ITEMBAT] ((21)) in the !!health sector!! (e.g. in nursing or visiting services)	☐	☐
[ITEMBAT] ((21)) in the area of !! school or kindergarten!! (e.g. parents' representation or support group)	☐	☐
[ITEMBAT] ((21)) in !!extracurricular youth work or educational work for adults!! (e.g. children's groups, German courses for immigrants)	☐	☐
[ITEMBAT] ((21)) in the areas of !! environment, nature conservation!! or !!animal welfare!!	☐	☐
[ITEMBAT] ((21)) in the area of !! politics and political lobby!! (e.g. in a party, in the local council, in political initiatives or solidarity projects)	☐	☐

[ITEMBAT] ((21)) in the area of !! professional representation of interests outside the company!! (e.g. trade union, professional association or unemployment initiative)	☐	☐
[ITEMBAT] ((21)) in the !! ecclesiastical!! or !!religious area!! (e.g. church congregation, church organization or religious community)	☐	☐
[ITEMBAT] ((21)) in the area of !! justice and crime problems!! (e.g. lay judge, lay assessor, support for offenders or victims of crime)	☐	☐
[ITEMBAT] ((21)) in the !!accident or rescue service!! or in the !!voluntary fire department!!	☐	☐
[ITEMBAT] ((21)) in the area of other !!civic activities in your place of residence!! (e.g. citizens' initiatives, citizens' associations or citizens' clubs)	☐	☐

if (ANY(fe_part1 - fe_part14 = 1))
if (fe_part1 = 1)
if (fe_part2 = 1)
if (fe_part3 = 1)
if (fe_part4 = 1)
if (fe_part5 = 1)
if (fe_part6 = 1)
if (fe_part7 = 1)
if (fe_part8 = 1)
if (fe_part9 = 1)
if (fe_part10 = 1)
if (fe_part11 = 1)
if (fe_part12 = 1)
if (fe_part13 = 1)
if (fe_part14 = 1)

Variables		
t261820	Office volunteering: sport and exercise	pTargetCAWI
t261821	Office volunteering: culture and music	pTargetCAWI
t261822	Office volunteering: leisure and socializing	pTargetCAWI
t261823	Office volunteering: social sector	pTargetCAWI
t261824	Office volunteering: health sector	pTargetCAWI
t261825	Office volunteering: school or kindergarten	pTargetCAWI
t261826	Office volunteering: youth and educational work	pTargetCAWI
t261827	Office volunteering: environment, nature and animal protection	pTargetCAWI
t261828	Office volunteering: politics	pTargetCAWI
t261829	Office volunteering: professional representation of interests	pTargetCAWI
t261830	Office volunteering: church, religion	pTargetCAWI
t261831	Office volunteering: justice and crime problems	pTargetCAWI
t261832	Office volunteering: accident and rescue service	pTargetCAWI
t261833	Office volunteering: civic activities	pTargetCAWI

QS2_3 **[ITEMBAT] ((22)) And how often do you carry out this voluntary activity or office or do you make time for it?**

	daily [1]	several times a week [2]	once a week [3]	several times a month [4]	once a month [5]	less frequently [6]
[ITEMBAT] ((22)) in the area of !!sport and exercise!! (e.g. sports club or exercise group)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of !!culture and music!! (e.g. theater or music group, choir)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of !!leisure and socializing!! (e.g. fan club, carnival club)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the !!social sector!! (e.g. welfare association, neighborhood help)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the !!health sector!! (e.g. in nursing or visiting services)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of !!school or kindergarten!! (e.g. parents' representation or support group)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in !!extracurricular youth work or educational work for adults!! (e.g. children's groups, German courses for immigrants)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the areas of !!environment, nature conservation!! or !!animal welfare!!	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of !!politics and political lobby!! (e.g. in a party, in the local council, in political initiatives or solidarity projects)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of !!professional representation of interests outside the company!! (e.g. trade union, professional association or unemployment initiative)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the !!ecclesiastical!! or !!religious area!! (e.g. church congregation, church organization or religious community)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of !!justice and crime problems!! (e.g. lay judge, lay assessor, support for offenders or victims of crime)	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the !!accident or rescue service!! or in the !!voluntary fire department!!	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((22)) in the area of other !!civic activities in your place of residence!! (e.g. citizens' initiatives, citizens' associations or citizens' clubs)	☐	☐	☐	☐	☐	☐

if (ANY(fe1_amt - fe14_amt = 1))
if (fe1_amt = 1)
if (fe2_amt = 1)
if (fe3_amt = 1)
if (fe4_amt = 1)
if (fe5_amt = 1)
if (fe6_amt = 1)
if (fe7_amt = 1)
if (fe8_amt = 1)
if (fe9_amt = 1)
if (fe10_amt = 1)
if (fe11_amt = 1)
if (fe12_amt = 1)
if (fe13_amt = 1)
if (fe14_amt = 1)

Variables		
t261840	Frequency volunteering: sport and exercise	pTargetCAWI
t261841	Frequency volunteering: culture and music	pTargetCAWI
t261842	Frequency volunteering: leisure and socializing	pTargetCAWI
t261843	Frequency volunteering: social sector	pTargetCAWI
t261844	Frequency volunteering: health sector	pTargetCAWI
t261845	Frequency volunteering: school or kindergarten	pTargetCAWI
t261846	Frequency volunteering: youth and educational work	pTargetCAWI
t261847	Frequency volunteering: environment, nature and animal protection	pTargetCAWI
t261848	Frequency volunteering: politics	pTargetCAWI
t261849	Frequency volunteering: professional representation of interests	pTargetCAWI
t261850	Frequency volunteering: church, religion	pTargetCAWI
t261851	Frequency volunteering: justice and crime problems	pTargetCAWI
t261852	Frequency volunteering: accident and rescue service	pTargetCAWI
t261853	Frequency volunteering: civic activities	pTargetCAWI

QS2_4	What is the main content of your voluntary work in the area of ++sport and exercise++? Is it mainly about ...

other, namely: [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
What is the main content of your voluntary work in the area of ++sport and exercise++? Is it mainly about ...	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✏

Variables		
t262800	Activity volunteering: sport and exercise	pTargetCAWI
t26280t_O	Activity volunteering: sport and exercise other, open	pTargetCAWI

QS2_5	[ITEMBAT] ((23)) And to what extent does your voluntary work in the area of ++sport and exercise++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((23)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((23)) team spirit		☐	☐	☐	☐	☐
if (fe1_amt = 1)						

Variables		
t262801	Requirement organizational talent volunteering: sport and exercise	pTargetCAWI
t262802	Requirement management quality volunteering: sport and exercise	pTargetCAWI
t262803	Requirement commitment volunteering: sport and exercise	pTargetCAWI
t262804	Requirement expertise volunteering: sport and exercise	pTargetCAWI
t262805	Requirement people skills volunteering: sport and exercise	pTargetCAWI
t262806	Requirements inventiveness/creativity volunteering: sport and physical activity	pTargetCAWI
t262807	Requirements endurance volunteering: sport and physical activity	pTargetCAWI
t262808	Requirements selflessness volunteering: sport and physical activity	pTargetCAWI
t262809	Requirements team spirit volunteering: sport and physical activity	pTargetCAWI

QS2_7   **[ITEMBAT] ((24)) And to what extent does your voluntary work in the area of ++culture and music++ place the following requirements on you?**

	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((24)) organizational talent	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) management competence	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) commitment	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) people skills	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) inventiveness, creativity	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) endurance	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) selflessness	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) team spirit	☐	☐	☐	☐	☐
if (fe2_amt = 1)					

Variables			
t262811	Requirements organizational talent volunteering: culture and music	pTargetCAWI
t262812	Requirements management quality volunteering: culture and music	pTargetCAWI
t262813	Requirements commitment volunteering: culture and music	pTargetCAWI
t262814	Requirements expertise volunteering: culture and music	pTargetCAWI
t262815	Requirements people skills volunteering: culture and music	pTargetCAWI
t262816	Requirements inventiveness/creativity volunteering: culture and music	pTargetCAWI
t262817	Requirements endurance volunteering: culture and music	pTargetCAWI
t262818	Requirements selflessness volunteering: culture and music	pTargetCAWI
t262819	Requirements team spirit volunteering: culture and music	pTargetCAWI

QS2_8	**What is the main content of your voluntary work in the area of ++leisure and socializing++? Is it mainly about ...**

Other, namely: [NCS: fe3_taets] [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	Other, namely: [NCS: fe3_taets] [-96]
[ITEMBAT] ((24)) selflessness	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((24)) team spirit	✎

if (fe3_amt = 1)

Variables		
t262820	Activity volunteering: leisure and socializing	pTargetCAWI
t26282t_O	Activity volunteering: leisure and socializing other, open	pTargetCAWI

QS2_9	[ITEMBAT] ((25)) And to what extent does your voluntary work in the area of ++leisure and socializing++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((25)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((25)) team spirit		☐	☐	☐	☐	☐
if (fe3_amt = 1)						

Variables		
t262821	Requirements organizational talent volunteering: free time and sociability	pTargetCAWI
t262822	Requirements management quality volunteering: free time and sociability	pTargetCAWI
t262823	Requirements commitment volunteering: free time and sociability	pTargetCAWI
t262824	Requirements expertise volunteering: free time and sociability	pTargetCAWI
t262825	Requirements people skills volunteering: free time and sociability	pTargetCAWI
t262826	Requirements inventiveness/creativity volunteering: free time and sociability	pTargetCAWI
t262827	Requirements endurance volunteering: free time and sociability	pTargetCAWI
t262828	Requirements selflessness volunteering: free time and sociability	pTargetCAWI
t262829	Requirements team spirit volunteering: free time and sociability	pTargetCAWI

QS2_10 What is the main content of your volunteer work in social service?

Is it primarily...

other, namely: [-96] ☐

personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]	
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

[NCS] ✎ _____

if (fe4_amt = 1)

Variables		
t262830	Volunteering: social service	pTargetCAWI
t26283t_O	Volunteering: social service other, open	pTargetCAWI

QS2_11	[ITEMBAT] ((26)) And to what extent does your voluntary work in the ++social sector++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((26)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((26)) team spirit		☐	☐	☐	☐	☐
if (fe4_amt = 1)						

Variables			
t262831	Requirements organizational talent volunteering: social field	pTargetCAWI
t262832	Requirements management quality volunteering: social field	pTargetCAWI
t262833	Requirements commitment volunteering: social field	pTargetCAWI
t262834	Requirements expertise volunteering: social field	pTargetCAWI
t262835	Requirements people skills volunteering: social field	pTargetCAWI
t262836	Requirements inventiveness/creativity volunteering: social field	pTargetCAWI
t262837	Requirements endurance volunteering: social field	pTargetCAWI
t262838	Requirements selflessness volunteering: social field	pTargetCAWI
t262839	Requirements team spirit volunteering: social field	pTargetCAWI

QS2_12 What is the main content of your volunteer work in health sector?

Is it primarily...

other, namely: [-96] ☐

personal assistance? [1]	☐
organizing and implementing aid projects? [2]	☐
organizing and implementing meetings or events? [3]	☐
advice? [4]	☐
educational assistance or guidance? [5]	☐
Representation of interests and participation? [6]	☐
information and public relations? [7]	☐
administrative activities? [8]	☐
practical work that must be done? [9]	☐
networking? [10]	☐
fundraising? [11]	☐
other, namely: [-96]	☐

[NCS]   🖉 _____

if (fe5_amt = 1)

Variables		
t262840	Volunteering: health	pTargetCAWI
t26284t_O	Volunteering: health other, open	pTargetCAWI

QS2_13	[ITEMBAT] ((27)) And to what extent does your voluntary work in the ++health sector++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((27)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((27)) team spirit		☐	☐	☐	☐	☐
if (fe5_amt = 1)						

Variables		
t262841	Requirements organizational talent volunteering: health	pTargetCAWI
t262842	Requirements management quality volunteering: health	pTargetCAWI
t262843	Requirements commitment volunteering: health	pTargetCAWI
t262844	Requirements expertise volunteering: health	pTargetCAWI
t262845	Requirements people skills volunteering: health	pTargetCAWI
t262846	Requirements inventiveness/creativity volunteering: health	pTargetCAWI
t262847	Requirements endurance volunteering: health	pTargetCAWI
t262848	Requirements selflessness volunteering: health	pTargetCAWI
t262849	Requirements team spirit volunteering: health	pTargetCAWI

QS2_14 **What is the main content of your volunteer work in school or nursery?**

Is it primarily...

other, namely: [-96] ☐

personal assistance? [1]	☐
organizing and implementing aid projects? [2]	☐
organizing and implementing meetings or events? [3]	☐
advice? [4]	☐
educational assistance or guidance? [5]	☐
Representation of interests and participation? [6]	☐
information and public relations? [7]	☐
administrative activities? [8]	☐
practical work that must be done? [9]	☐
networking? [10]	☐
fundraising? [11]	☐
other, namely: [-96]	☐

[NCS] 🖉 _____

if (fe6_amt = 1)

Variables		
t262850	Volunteering: school/kindergarten	pTargetCAWI
t26285t_O	Volunteering: school/kindergarten other, open	pTargetCAWI

QS2_15	[ITEMBAT] ((28)) And to what extent does your voluntary work in the area of ++school or kindergarten++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((28)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((28)) team spirit		☐	☐	☐	☐	☐

Variables		
t262851	Requirements organizational talent volunteering: school/kindergarten	pTargetCAWI
t262852	Requirements management quality volunteering: school/kindergarten	pTargetCAWI
t262853	Requirements commitment volunteering: school/kindergarten	pTargetCAWI
t262854	Requirements expertise volunteering: school/kindergarten	pTargetCAWI
t262855	Requirements people skills volunteering: school/kindergarten	pTargetCAWI
t262856	Requirements inventiveness/creativity volunteering: school/kindergarten	pTargetCAWI
t262857	Requirements endurance volunteering: school/kindergarten	pTargetCAWI
t262858	Requirements selflessness volunteering: school/kindergarten	pTargetCAWI
t262859	Requirements team spirit volunteering: school/kindergarten	pTargetCAWI

QS2_16 **What is the main content of your volunteer work in extracurricular youth work or education work with adults?**

Is it primarily...

other, namely: [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✏

if (fe7_amt = 1)

Variables		
t262860	Volunteering: youth work/educational work	pTargetCAWI
t26286t_O	Volunteering: leisure and social groups, other, open	pTargetCAWI

QS2_17	[ITEMBAT] ((29)) And to what extent does your voluntary work in ++extracurricular youth work or educational work for adults++ place the following requirements on you?				
	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((29)) organizational talent	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) management competence	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) commitment	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) people skills	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) inventiveness, creativity	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) endurance	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) selflessness	☐	☐	☐	☐	☐
[ITEMBAT] ((29)) team spirit	☐	☐	☐	☐	☐

Variables		
t262861	Requirements organizational talent volunteering: youth and educational work	pTargetCAWI
t262862	Requirements management quality volunteering: youth and educational work	pTargetCAWI
t262863	Requirements commitment volunteering: youth and educational work	pTargetCAWI
t262864	Requirements expertise volunteering: youth and educational work	pTargetCAWI
t262865	Requirements people skills volunteering: youth and educational work	pTargetCAWI
t262866	Requirements inventiveness/creativity volunteering: youth and educational work	pTargetCAWI
t262867	Requirements endurance volunteering: youth work/educational work	pTargetCAWI
t262868	Requirements selflessness volunteering: youth and educational work	pTargetCAWI
t262869	Requirements team spirit volunteering: youth and educational work	pTargetCAWI

QS2_18 **What is the main content of your volunteer work in environment, nature conservation and/or animal welfare?**

Is it primarily...

other, namely: [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✏

if (fe8_amt = 1)

Variables		
t262870	Volunteering: environment, nature and animal protection	pTargetCAWI
t26287t_O	Volunteering: environment, nature and animal protection other, open	pTargetCAWI

QS2_19	[ITEMBAT] ((30)) And to what extent does your voluntary work in the area of + +environment, nature conservation or animal protection++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((30)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((30)) team spirit		☐	☐	☐	☐	☐
if (fe8_amt = 1)						

Variables		
t262871	Requirements organizational talent volunteering: environ., nature, animal prot.	pTargetCAWI
t262872	Requirements management quality volunteering: environm., nature and animal prot.	pTargetCAWI
t262873	Requirements commitment volunteering: environment, nature and animal protection	pTargetCAWI
t262874	Requirements expertise volunteering: environment, nature and animal protection	pTargetCAWI
t262875	Requirements people skills volunteering: environment, nature and animal protect.	pTargetCAWI
t262876	Requirements inventiveness/creativity volunteering: environm., nature, animal p.	pTargetCAWI
t262877	Requirements endurance volunteering: environment, nature and animal protection	pTargetCAWI
t262878	Requirements selflessness volunteering: environment, nature and animal protect.	pTargetCAWI
t262879	Requirements team spirit volunteering: environment, nature and animal protect.	pTargetCAWI

QS2_20 **What is the main content of your volunteer work in politics and policy advocacy?**

Is it primarily...

other, namely: [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✎ _____

if (fe9_amt = 1)

Variables		
t262880	Volunteering: politics	pTargetCAWI
t26288t_O	Volunteering: politics other, open	pTargetCAWI

QS2_21	[ITEMBAT] ((31)) And to what extent does your voluntary work in the area of ++politics and political lobby++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((31)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((31)) team spirit		☐	☐	☐	☐	☐
if (fe9_amt = 1)						

Variables			
t262881	Requirement organizational talent volunteering: politics	pTargetCAWI
t262882	Requirement management quality volunteering: politics	pTargetCAWI
t262883	Requirement commitment volunteering: politics	pTargetCAWI
t262884	Requirement expertise volunteering: politics	pTargetCAWI
t262885	Requirement people skills volunteering: politics	pTargetCAWI
t262886	Requirement inventiveness/creativity volunteering: politics	pTargetCAWI
t262887	Requirement endurance volunteering: politics	pTargetCAWI
t262888	Requirement selflessness volunteering: politics	pTargetCAWI
t262889	Requirement team spirit volunteering: politics	pTargetCAWI

QS2_22	What is the main content of your volunteer work in professional advocacy outside the workplace? Is it primarily...

other, namely: [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✏

if (fe10_amt = 1)

Variables		
t262890	Volunteering: professional interest representation outside the company	pTargetCAWI
t26289t_O	Volunteering: professional interest representation outside company other, open	pTargetCAWI

QS2_23	[ITEMBAT] ((32)) And to what extent does your voluntary work in the area of + +professional representation of interests outside the company++ place the following requirements on you?					
		to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((32)) organizational talent		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) management competence		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) commitment		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) expertise		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) people skills		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) inventiveness, creativity		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) endurance		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) selflessness		☐	☐	☐	☐	☐
[ITEMBAT] ((32)) team spirit		☐	☐	☐	☐	☐

Variables		
t262891	Requirements organizational talent volunteering: professional interest repres.	pTargetCAWI
t262892	Requirements management quality volunteering: professional interest represent.	pTargetCAWI
t262893	Requirements commitment volunteering: professional interest representation	pTargetCAWI
t262894	Requirements expertise volunteering: professional interest representation	pTargetCAWI
t262895	Requirements people skills volunteering: professional interest representation	pTargetCAWI
t262896	Requirements inventiveness/creativity volunteering: prof. interest represent.	pTargetCAWI
t262897	Requirements endurance volunteering: professional interest representation	pTargetCAWI
t262898	Requirements selflessness volunteering: professional interest representation	pTargetCAWI
t262899	Requirements team spirit volunteering: professional interest representation	pTargetCAWI

QS2_24 **What is the main content of your volunteer work in church or religious life?**

Is it primarily...

other, namely: [-96] ☐

	personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✐ _____

if (fe11_amt = 1)

Variables		
t262900	Volunteering: church, religion	pTargetCAWI
t26290t_O	Volunteering: church, religion other, open	pTargetCAWI

QS2_25 [ITEMBAT] ((33)) And to what extent does your voluntary work in the ++ecclesiastical++ or ++religious area++ place the following requirements on you?					
	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((33)) organizational talent	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) management competence	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) commitment	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) people skills	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) inventiveness, creativity	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) endurance	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) selflessness	☐	☐	☐	☐	☐
[ITEMBAT] ((33)) team spirit	☐	☐	☐	☐	☐
if (fe11_amt = 1)					

Variables		
t262901	Requirement organizational talent volunteering: church, religion	pTargetCAWI
t262902	Requirement management quality volunteering: church, religion	pTargetCAWI
t262903	Requirement commitment volunteering: church, religion	pTargetCAWI
t262904	Requirement expertise volunteering: church, religion	pTargetCAWI
t262905	Requirement people skills volunteering: church, religion	pTargetCAWI
t262906	Requirement inventiveness/creativity volunteering: church, religion	pTargetCAWI
t262907	Requirement endurance volunteering: church, religion	pTargetCAWI
t262908	Requirement selflessness volunteering: church, religion	pTargetCAWI
t262909	Requirement team spirit volunteering: church, religion	pTargetCAWI

QS2_26   What is the main content of your volunteer work in justice and crime-fighting?

Is it primarily...

other, namely: [-96] ☐

personal assistance? [1]	☐
organizing and implementing aid projects? [2]	☐
organizing and implementing meetings or events? [3]	☐
advice? [4]	☐
educational assistance or guidance? [5]	☐
Representation of interests and participation? [6]	☐
information and public relations? [7]	☐
administrative activities? [8]	☐
practical work that must be done? [9]	☐
networking? [10]	☐
fundraising? [11]	☐
other, namely: [-96]	☐

[NCS]   ✏

if (fe12_amt = 1)

Variables		
t262910	Volunteering: justice and crime problems	pTargetCAWI
t26291t_O	Volunteering: justice and crime problems other, open	pTargetCAWI

QS2_27 [ITEMBAT] ((34)) And to what extent does your voluntary work in the area of ++justice and crime problems++ place the following requirements on you?

	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((34)) organizational talent	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) management competence	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) commitment	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) people skills	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) inventiveness, creativity	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) endurance	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) selflessness	☐	☐	☐	☐	☐
[ITEMBAT] ((34)) team spirit	☐	☐	☐	☐	☐
if (fe12_amt = 1)					

Variables			
t262911	Requirements organizational talent volunteering: justice and crime problems	pTargetCAWI
t262912	Requirements management quality volunteering: justice and crime problems	pTargetCAWI
t262913	Requirements commitment volunteering: justice and crime problems	pTargetCAWI
t262914	Requirements expertise volunteering: justice and crime problems	pTargetCAWI
t262915	Requirements people skills volunteering: justice and crime problems	pTargetCAWI
t262916	Requirements inventiveness/creativity volunteering: justice and crime problems	pTargetCAWI
t262917	Requirements endurance volunteering: justice and crime problems	pTargetCAWI
t262918	Requirements selflessness volunteering: justice and crime problems	pTargetCAWI
t262919	Requirements team spirit volunteering: justice and crime problems	pTargetCAWI

QS2_28 What is the main content of your volunteer work in accident and emergency services?

Is it primarily...

other, namely: [-96] ☐

personal assistance? [1]	organizing and implementing aid projects? [2]	organizing and implementing meetings or events? [3]	advice? [4]	educational assistance or guidance? [5]	Representation of interests and participation? [6]	information and public relations? [7]	administrative activities? [8]	practical work that must be done? [9]	networking? [10]	fundraising? [11]	other, namely: [-96]
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

[NCS] ✏

if (fe13_amt = 1)

QS2_29 **[ITEMBAT] ((35)) And to what extent does your voluntary work in the ++accident or rescue service++ or in the ++voluntary fire department++ place the following requirements on you?**

	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((35)) organizational talent	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) management competence	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) commitment	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) people skills	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) inventiveness, creativity	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) endurance	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) selflessness	☐	☐	☐	☐	☐
[ITEMBAT] ((35)) team spirit	☐	☐	☐	☐	☐

if (fe13_amt = 1)

Variables		
t262921	Requirements organizational talent volunteering: accident and emergency services	pTargetCAWI
t262922	Requirements management quality volunteering: accident and emergency services	pTargetCAWI
t262923	Requirements commitment volunteering: accident and emergency services	pTargetCAWI
t262924	Requirements expertise volunteering: accident and emergency services	pTargetCAWI
t262925	Requirements people skills volunteering: accident and emergency services	pTargetCAWI
t262926	Requirements inventiveness/creativity volunteering: accident and rescue service	pTargetCAWI
t262927	Requirements endurance volunteering: accident and emergency services	pTargetCAWI
t262928	Requirements selflessness volunteering: accident and emergency services	pTargetCAWI
t262929	Requirements team spirit volunteering: accident and emergency services	pTargetCAWI

QS2_30	**What is the main content of your volunteer work in other civic activities in your community?**	
	Is it primarily...	

other, namely: [-96] ☐

personal assistance? [1] ☐
organizing and implementing aid projects? [2] ☐
organizing and implementing meetings or events? [3] ☐
advice? [4] ☐
educational assistance or guidance? [5] ☐
Representation of interests and participation? [6] ☐
information and public relations? [7] ☐
administrative activities? [8] ☐
practical work that must be done? [9] ☐
networking? [10] ☐
fundraising? [11] ☐
other, namely: [-96] ☐

[NCS] ✏ _____

if (fe14_amt = 1)

Variables		
t262930	Volunteering: civic activities	pTargetCAWI
t26293t_O	Volunteering: civic activities other, open	pTargetCAWI

QS2_31 **[ITEMBAT] ((36)) And to what extent does your voluntary work in the area of ++civic activities in your place of residence++ place the following requirements on you?**

	to a very small extent [1]	to a small extent [2]	to a fair extent [3]	to a high extent [4]	to a very high extent [5]
[ITEMBAT] ((36)) organizational talent	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) management competence	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) commitment	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) expertise	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) people skills	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) inventiveness, creativity	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) endurance	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) selflessness	☐	☐	☐	☐	☐
[ITEMBAT] ((36)) team spirit	☐	☐	☐	☐	☐

if (fe14_amt = 1)

Variables		
t262931	Requirements organizational talent volunteering: civic activities	pTargetCAWI
t262932	Requirements management quality volunteering: civic activities	pTargetCAWI
t262933	Requirements commitment volunteering: civic activities	pTargetCAWI
t262934	Requirements expertise volunteering: civic activities	pTargetCAWI
t262935	Requirements people skills volunteering: civic activities	pTargetCAWI
t262936	Requirements inventiveness/creativity volunteering: civic activities	pTargetCAWI
t262937	Requirements endurance volunteering: civic activities	pTargetCAWI
t262938	Requirements selflessness volunteering: civic activities	pTargetCAWI
t262939	Requirements team spirit volunteering: civic activities	pTargetCAWI

Gender roles (S6)

QS2_32 **[ITEMBAT] ((37)) Now, moving on to another topic: We would like to know what you think about family and children in general. Please indicate how much you agree with each of the following statements.**

don't know [-98] ☐

	completely disagree [1]	rather disagree [2]	rather agree [3]	completely agree [4]	don't know [-98]
[ITEMBAT] ((37)) Parents should not interfere in the selection of a partner.	☐	☐	☐	☐	☐

don't know [-98] ☐

	completely disagree [1]	rather disagree [2]	rather agree [3]	completely agree [4]	don't know [-98]
[ITEMBAT] ((37)) Husband and wife should decide equally about what to do with the family income.	☐	☐	☐	☐	☐

don't know [-98]	☐				
[ITEMBAT] ((37)) A child who is not yet at school is probably going to suffer if his or her mother is working.	☐	☐	☐	☐	☐
don't know [-98]	☐				
[ITEMBAT] ((37)) The vocational education of boys should be more important to parents and teachers than that of girls.	☐	☐	☐	☐	☐
don't know [-98]	☐				
[ITEMBAT] ((37)) Men are better suited for some jobs than women.	☐	☐	☐	☐	☐
don't know [-98]	☐				
[ITEMBAT] ((37)) Men and women should have equal responsibilities in the household.	☐	☐	☐	☐	☐
don't know [-98]	☐				
[ITEMBAT] ((37)) The man's job is to earn money, the woman's job is to take care of the household and family.	☐	☐	☐	☐	☐
don't know [-98]	☐				
[ITEMBAT] ((37)) The proportion of women in politics should be as high as the proportion of men.	☐	☐	☐	☐	☐
don't know [-98]	☐				
[ITEMBAT] ((37)) Men should take on a greater share of childcare than they do now.	☐	☐	☐	☐	☐

Variables		
t436180	Choice of partner	pTargetCAWI
t436140	Family income	pTargetCAWI
t436400	Child mother working	pTargetCAWI
t436150	Vocational education	pTargetCAWI
t44630c	Men professions	pTargetCAWI
t44630a	Household duties	pTargetCAWI
t44613a	Distribution of tasks	pTargetCAWI
t44630d	Proportion women in politics	pTargetCAWI
t436410	Men share of childcare	pTargetCAWI

Value of Children (E7)

QS2_33 - QS2_42	[ITEMBAT] ((38)) Living with children can have pleasant and unpleasant sides. Listed below are some expectations that you may or may not associate with children. Please indicate how strongly you expect or fear the following from children. How strongly do you ++expect++ ...

don't know [-98] ☐

	not at all [1]	hardly [2]	moderately [3]	strongly [4]	very strongly [5]	don't know [-98]
[ITEMBAT] ((38)) that you stay young longer with children?	☐	☐	☐	☐	☐	☐

don't know [-98] ☐

	not at all [1]	hardly [2]	moderately [3]	strongly [4]	very strongly [5]	don't know [-98]
[ITEMBAT] ((38)) [NCS] to have a particularly close emotional bond with your children?	☐	☐	☐	☐	☐	☐

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] to increase your reputation in your personal environment through children? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] to have adult children who are there for you in case of emergency? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] that you always get new ideas from adult children. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] to develop a lifelong bond between you and your children? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] your children to help you in old age? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] to get to know yourself better through children? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] to enjoy seeing children growing up? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

don't know [-98] ☐

| [ITEMBAT] ((38)) [NCS] to have it easier with children in old age? | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

Variables

tg2940a	VOC benefit stimulation 1: stay young longer	pTargetCAWI
tg2941a	VOC benefit affect 1: close emotional relationship	pTargetCAWI
tg2942a	VOC benefit appreciation 1: reputation increases	pTargetCAWI
tg2943a	VOC benefit convenience 1: children there in case of emergency	pTargetCAWI
tg2940b	VOC benefit stimulation 2: get new ideas	pTargetCAWI
tg2941b	VOC benefit affect 2: lifelong bond	pTargetCAWI
tg2943b	VOC benefit convenience 2: help in old age	pTargetCAWI
tg2940c	VOC benefit stimulation 3: get to know yourself better?	pTargetCAWI
tg2941c	VOC benefit affect 3: watching children grow up	pTargetCAWI
tg2943c	VOC benefit convenience 3: having it easier in old age	pTargetCAWI

QS2_43 - QS2_49	[ITEMBAT] ((39)) Living with children can have pleasant and unpleasant sides. Listed below are some expectations that you may or may not associate with children. Please indicate how strongly you expect or fear the following from children. How strongly do you ++fear++ ...						
don't know [-98]			☐				
	not at all [1]	hardly [2]	moderately [3]	strongly [4]	very strongly [5]	don't know [-98]	
[ITEMBAT] ((39)) that children restrict your personal freedom?	☐	☐	☐	☐	☐	☐	
don't know [-98]			☐				
[ITEMBAT] ((39)) [NCS] to attract attention in public with children?	☐	☐	☐	☐	☐	☐	
don't know [-98]			☐				
[ITEMBAT] ((39)) [NCS] that you can afford less with children?	☐	☐	☐	☐	☐	☐	
don't know [-98]			☐				
[ITEMBAT] ((39)) [NCS] that children are a nervous strain for you?	☐	☐	☐	☐	☐	☐	
don't know [-98]			☐				
[ITEMBAT] ((39)) [NCS] not to achieve your professional goals with children?	☐	☐	☐	☐	☐	☐	
don't know [-98]			☐				
[ITEMBAT] ((39)) [NCS] that the upbringing of children is too much for you?	☐	☐	☐	☐	☐	☐	
don't know [-98]			☐				
[ITEMBAT] ((39)) [NCS] that children will leave you with less money for your own retirement planning?	☐	☐	☐	☐	☐	☐	

Variables		
tg2944a	VOC cost stimulation/affect 1: personal freedom restricted	pTargetCAWI
tg2945a	VOC cost appreciation 1: stand out negatively	pTargetCAWI
tg2946a	VOC cost convenience 1: being able to afford less	pTargetCAWI
tg2944b	VOC cost stimulation/affect 2: nervous strain	pTargetCAWI
tg2946b	VOC cost convenience 2: not achieving professional goals	pTargetCAWI
tg2944c	VOC cost stimulation/affect 3: raising children too demanding	pTargetCAWI
tg2946c	VOC cost convenience 3: less money for retirement	pTargetCAWI

Understanding of Democracy (S5)

QS2_50 - QS2_55	**[ITEMBAT] ((1)) The following questions are about democracy. There are no right or wrong answers. Please indicate what you personally think. \<br\> How important you think is it for democracy in general,**

	not at all important for democracy in general [0]	1 [1]	2 [2]	3 [3]	4 [4]	5 [5]	6 [6]	7 [7]	8 [8]	9 [9]	extremely important for democracy in general [10]
[ITEMBAT] ((1)) that the elections of the national parliament are free and fair?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) that opposition parties are free to criticise the government?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) that the media are free to criticise the government?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) that the rights of minority groups are protected?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) that the courts treat everyone the same?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
[ITEMBAT] ((1)) that the courts are able to stop the government acting beyond its authority?	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Variables		
t516400	Understanding of Democracy: free elections	pTargetCAWI
t516401	Understanding of Democracy: criticism opposition	pTargetCAWI
t516402	Understanding of Democracy: criticism media	pTargetCAWI
t516403	Understanding of Democracy: protection of minorities	pTargetCAWI
t516404	Understanding of Democracy: equality before the courts	pTargetCAWI
t516405	Understanding of Democracy: government control courts	pTargetCAWI

Religion, religiousness (SD)

QS2_56	**Below, we would like to ask you some more general questions. Regardless of whether you belong to a religious community, how religious would you say you are?**
not religious at all [1]	☐
rather non-religious [2]	☐
rather religious [3]	☐
very religious [4]	☐

Variables		
t435000	Religion & religiousness: religiousness	pTargetCAWI

QS2_57	Do you belong to a denomination or religion?	
yes [1]	☐	
no [2]	☐	

Variables		
t435010	Religion & religiousness: religious affiliation	pTargetCAWI

QS2_58   Which religious denomination or religion do you belong to?

another, namely: [NCS: t435030] [-96]   ☐

	Christian [1]	Jewish [2]	Muslim [3]	another, namely: [NCS: t435030] [-96]
	☐	☐	☐	☐

[NCS]   ✎ _____

we_in: t435030 an t435020

Variables		
t435020	Religion & religiousness: religious community	pTargetCAWI
t435030_g1R	Religion & religiousness: other religious community	pTargetCAWI

QS2_59	Which Christian religious community do you belong to? Are you ...	
Roman Catholic? [1]	☐	
Protestant? [2]	☐	
Orthodox (e.g. Greek or Russian Orthodox)? [3]	☐	
Member of another Christian religious community? [4]	☐	

if t435020 = 1

Variables		
t435040	Religion & religiousness: Christian religious community	pTargetCAWI

Condition: t435020 = 3	
QS2_60 Which Muslim religious community do you belong to? Are you ...	
Sunni? [1]	☐
Shiite? [2]	☐
Alevi? [3]	☐
Member of another Muslim religious community? [4]	☐
survey aborted [-91]	☐
refused [-97]	☐

Variables		
t435050	Details: Muslim religious community	pTargetCAWI

Condition: if (t435020 = 1)	
QS2_61 Are you active in a church or similar? Do you attend regular gatherings or other events there?	
Condition: if (t435020 = 2)	
QS2_61 Are you active in a Jewish community? Do you attend regular gatherings or other events there?	
Condition: if (t435020 = 3)	
QS2_61 Are you active in a mosque or similar religious community? Do you attend regular gatherings or other events there?	
Condition: if (t435020 = -96, -97)	
QS2_61 Are you active in a religious community or similar? Do you attend regular gatherings or other events there?	
yes [1]	☐
no [2]	☐
does not exist in my religion [3]	☐
if t435010 = 1	
3: [t435020 = -96, -97] gibt es nicht in meiner Religion	

Variables		
t435070	Religiosity: active in community	pTargetCAWI

QS2_62 How often do you pray?	
every day [1]	☐
more than once a week [2]	☐
once a week [3]	☐
several times a month [4]	☐
several times a year [5]	☐
once a year [6]	☐
never [7]	☐
if (t435010 = 1) OR (t435000 = 2,3,4)	

Variables		
t435060	Frequency of prayer	pTargetCAWI

Identity and cultural habits (S4)

QS2_63 [ITEMBAT] ((2)) Now it's about your relationship with Germany and the people in Germany. Please indicate the extent to which each of the following statements applies to you.

	does not apply at all [1]	does rather not apply [2]	does rather apply [3]	does completely apply [4]
[ITEMBAT] ((2)) I feel closely connected to the people in Germany.	☐	☐	☐	☐
[ITEMBAT] ((2)) I feel uncomfortable belonging to the people in Germany.	☐	☐	☐	☐
[ITEMBAT] ((2)) It is important to me to belong to the people in Germany.	☐	☐	☐	☐
[ITEMBAT] ((2)) I feel very comfortable when I am with people from Germany.	☐	☐	☐	☐

Variables		
t428000	Sense of belonging people in Germany	pTargetCAWI
t428010	Uncomfortable belonging to the people in Germany	pTargetCAWI
t428030	Important for me to belong to people in Germany	pTargetCAWI
t428040	Feeling comfortable among people from Germany	pTargetCAWI

QS2_64	And how much do you feel that you belong to the people in Germany?	
And how much do you feel that you belong to the people in Germany?		
very strongly [1]	☐	
strongly [2]	☐	
moderately [3]	☐	
hardly [4]	☐	
not at all [5]	☐	

Variables		
t428050	Sense of belonging people in Germany	pTargetCAWI

Identity - acculturation, cultural identity Country of origin (S4)

QS2_67	Now, we are interested in your relationship to this country and the people from this country. Please think of both, people <h_landdPRE(LABEL)> and people who themselves or whose family moved <h_landd2PRE(LABEL)> to Germany. For each of the following statements, please indicate how much they apply to you.			

	does not apply at all [1]	does rather not apply [2]	does rather apply [3]	does completely apply [4]
I feel closely connected to the people <h_landd2PRE(LABEL)>.	☐	☐	☐	☐
I feel uncomfortable belonging to the people <h_landd2PRE(LABEL)>.	☐	☐	☐	☐
It is important for me to belong to the people <h_landd2PRE(LABEL)>.	☐	☐	☐	☐
I feel very comfortable when I'm with people <h_landd2PRE(LABEL)>.	☐	☐	☐	☐
I like to do things with people <h_landd2PRE(LABEL)>.	☐	☐	☐	☐
I often behave "typically <h_landadj3PRE(LABEL)>".	☐	☐	☐	☐
It is important for me to live according to <h_landadj1PRE (LABEL)> traditions.	☐	☐	☐	☐
It's important to me to have friends <h_landd2PRE(LABEL)>.	☐	☐	☐	☐

if ((eltgebl = 1, 2) OR (herland_val = 1))

Variables		
t428120	Sense of belonging people from country of origin	pTargetCAWI
t428130	Uncomfortable belonging to the people from country of origin	pTargetCAWI
t428140	Important to me to belong to people from country of origin	pTargetCAWI
t428150	Feeling comfortable among people from country of origin	pTargetCAWI
t428170	Like doing things with people from country of origin	pTargetCAWI
t428180	Often behave typically for country of origin	pTargetCAWI
t428190	Importance traditions country of origin	pTargetCAWI
t428210	Importance friends from country of origin	pTargetCAWI

Cultural habits (S4)

QS2_68 How often do you listen to <h_landadj2PRE(LABEL)> music?

How often do you listen to <h_landadj2PRE
(LABEL)> music?

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
always [5]	☐
doesn't apply to me, I never listen to music. [-93]	☐

Variables		
t42825a	Cultural habits - music	pTargetCAWI

QS2_69 How often do you cook according to <h_landadj1PRE(LABEL)> traditions?

How often do you cook according to
<h_landadj1PRE(LABEL)> traditions?

never [1]	☐
rarely [2]	☐
sometimes [3]	☐
often [4]	☐
always [5]	☐
doesn't apply to me, I/we don't cook. [-93]	☐

Variables		
t42825b	Cultural habits - cooking	pTargetCAWI

QS2_70 Do you celebrate <h_landadj2PRE(LABEL)> holidays?

Do you celebrate <h_landadj2PRE(LABEL)>
holidays?

no, none [1]	☐
yes, some [2]	☐
yes, most of them [3]	☐
yes, all [4]	☐

Variables		
t42825c	Cultural habits - public holidays	pTargetCAWI

QS2_71	And how much do you feel you belong to the people <h_landd2PRE(LABEL)>?	
not at all [1]		☐
hardly [2]		☐
moderately [3]		☐
strongly [4]		☐
very strongly [5]		☐

Variables		
t428300	Sense of belonging people from country of origin	pTargetCAWI

Integration aspects (S4)

QS2_72	Now let's move on to an aspect of living together. What about your friends in Germany? How many people in your circle of friends have a migrant background, i.e. they themselves were or at least one parent was born abroad?	
none [1]		☐
almost none [2]		☐
less than half [3]		☐
about half [4]		☐
more than half [5]		☐
almost all [6]		☐
all [7]		☐
I have no friends [-21]		☐

Variables		
t451200	Share friends with migrant background	pTargetCAWI

Online device usage and survey setting (E7)

QS2_74	**Have you changed the device you use to complete our online survey during the course of the survey?**

yes [1] ☐

no [2] ☐

if (breakcount > 0)

Variables		
tg59102	Online device use: change of device (query TP)	pTargetCAWI

QS2_75 [MF] Which devices did you use to participate in our survey?

1: stationary computer/PC ✏

2: laptop/notebook ✏

3: tablet ✏

4: smartphone ✏

5: Other, namely: [NCS: tg59125] ✏

[NCS] ✏

if (tg59102 = 1, -97)

we_in: tg59125 an (tg59103 = 5)

Variables		
tg59120	Device type: desktop computer/PC	pTargetCAWI
tg59121	Device type: laptop/notebook	pTargetCAWI
tg59122	Device type: tablet computer	pTargetCAWI
tg59123	Device type: smartphone	pTargetCAWI
tg59124	Device type: other, namely:	pTargetCAWI

QS2_75   [AUTO] Online device use: window resolution (JavaScript)

|___|___|___|___|___|___| px

Variables		
tg59111_g2	Online device use: horizontal window resolution during interruption of survey	pTargetCAWI
tg59111_g3	Online device use: vertical window resolution during interruption of survey	pTargetCAWI
tg59111_O	Online device use: window resolution (JavaScript) during survey interruption	pTargetCAWI

QS2_76   We are also interested in the conditions under which you took part in our online survey. </p> Where did you <u>mainly</u> complete the questions?

	at home [1]	traveling (e.g. on the train, in the subway/tram) [2]	in the office/library/computer pool [3]	in the cafeteria/restaurant/café [4]	other, namely: [5]
Where did you <u>mainly</u> complete the questions?	☐	☐	☐	☐	☐

[NCS]   ✎ _____

we_out: (tg59200 = 1, 2, 3, 4) OR (tg59200 = 5) we_in: tg59201 an (tg59200 = 5)

Variables		
tg59200	Survey setting	pTargetCAWI
tg59201_O	Survey setting, open	pTargetCAWI