

National Academics Panel Study (Nacaps)

A longitudinal study about doctoral candidates and doctorate holders

Nacaps-Questionnaire „Version 2“

Stand: 20.05.2020

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Reading aid

[Filter conditions are prefixed to the question]

X0 Question numbers and question texts are shown in bold.

[‘stage directions’ are written in italics in square brackets - these do not control whether respondents get a question, but give technical hints for the presentation or adapt formulations in question text or answer options].

Note texts for respondents are set in italics

X1

[everyone]

Now for coffee. Do you know coffee?

- Yes, I do.
- No, I don't.

X2

[if X1 („Knows coffee“) = 1 („Yes“)]

Do you drink coffee?

*[The order of the items is randomized once so that all respondents get the same order]
(multiple answers possible.)*

- Yes, right now.
- Yes, in the past.
- No, never.

X3

[if {X2 („drinks coffee“) = 1 („Yes, right now“) or 2 („Yes, in the past“)}]

[Visible condition: if X2 („drinks coffee“) = 1 („Yes, right now“)]

To what extent do you find this pleasant?

[Visible condition: if X2 („drinks coffee“) = 2 („Yes, in the past“)]

To what extent did you find this pleasant?

very un-pleasantly					very pleasantly
1	2	3	4	5	
<input type="checkbox"/>					

Reading example:

Question X1 is displayed to all respondents.

Question X2 is only displayed if the first answer option ("Yes, I know") was selected for question X1.

Question X3 is only displayed if one of the first two answer options was selected for question X2 (by chaining the questions it should be clear that question X1 must have been answered with "Yes, I know" before). There are also different question texts, depending on which answer was given for question X2 (present or past form). In this case, the formulation of the answers remains identical - if, for example, the answers of an item battery have to be adapted to the tempus of the question in the case of several question texts, the entire item battery is displayed under each question in a suitable formulation for better readability.

Warning notices

A red warning will appear if

- an entry is considered invalid because it lies outside a realistic value range or
- if the answer to the question is absolutely necessary for the continuation of the questionnaire. This only applies to the following pages:
 - Z1/index (home page)
 - A1 (Status of PhD/doctorate)

Example:

How far along are you with your PhD/doctorate?

I have accomplished ca. |2|0|0| % .

[Warning notice] Please enter a value between 0 and 100.

Explanation [EC]

The term [EC] (exclusive category) is used when one answer option excludes all other options in a multiple selection question and therefore this answer cannot be combined with any of the other answer options.

Example:

Why did you decide to do your PhD/doctorate at this university?

Please select all that apply.

- Because I wanted to be at this location
- Because of the good research conditions in my discipline
- Because of the supervisor
- Because of the good reputation of the university
- Because there are attractive services for doctoral candidates
- It just came about that way. [EC]
- Other reasons, namely: _____

Z Home page with data privacy statement

Z1 / index

Welcome to the doctoral candidates and doctorate holders survey „Nacaps“!

For a German version of the survey please click the flag in the header!

Depending on your personal life situation, the survey will take about 25 to 35 minutes. You can also complete the survey on your smartphone, but answering on a larger screen is easier and faster. You can interrupt the survey at any time and continue at a later moment. Once you have answered all the questions, you will then have the opportunity to participate in the announced raffle.

We already thank you for participating in the survey at this point!

Dr. Kolja Briedis, Dr. Bernd Martens and Dr. Antje Wegner

Projectmanagement Nacaps

Notes on data protection

Your participation is voluntary, of course. Your information will be used for research and evaluation purposes. All Nacaps data will be published and made available to other scientists anonymously only. Your contact details will always be processed and stored separately from the survey data. Under no circumstances will your contact information be shared with third parties.

Yes, I have read the data privacy statement (see link above) and I agree with it.

[aict01]

Contact

If you have questions about **data privacy**, please contact the data protection officer of the DZHW, Mr Martin Fuchs: Tel.: +49 511 450 670 491; E-Mail: datenschutz@dzhw.eu. Further information about data protection at the DZHW can be found [here](#).

For all **other questions and comments** we are at your disposal

You can call the staff members Madeleine Siegel via telephone under +49 30 206 417 746 and Susanne Redeke under +49 511 450 670 106. Both can also be contacted via email at nacaps@dzhw.eu.

Z1: Outlet filter

```
GOTO A1 IF aict01 = TRUE
GOTO cancel1(G1) IF aict01 = FALSE AND flag_index = TRUE
GOTO index2 IF aict01 = TRUE AND (preload01 = 10 OR preload01 = 11 OR preload01 = 13 OR preload01 = 15 OR preload01 = 24)
```

Z1: Notice text, if no consent to the data privacy statement

[warning notice] Please note that if you do not consent to the data protection conditions it will not be possible for you to take part in the Nacaps survey, unfortunately.

offer

[When a mobile device with a displayed width of less than 400px is detected]

In order to have the best survey experience we recommend to turn the display at some points during the survey.

index2

Passing on the information to the universities

[if Z / index „consent data protection“) gegeben wurde and {preload01 („university“) = 10 („Bielefeld“), 11 („Bochum“), 13 („Dortmund“), 15 („Duisburg-Essen“) or 24 („Hagen“)}]

index2

The university you were registered at as a doctoral candidate in December 2018 is also interested in learning more about the PhD conditions of their doctoral candidates. In order to avoid double surveys, we would like – with your consent – to pass on the answers you have given in the questionnaire to this university for the purpose of quality Assurance and evaluation in the field of doctoral education.

- Yes, I agree with the transfer of my survey data to this university.
- No, I do not agree with the transfer of my survey data to this university.

[aict01nrw]

index2: Outlet filter

GOTO A1

A Information about the PhD/doctorate

A1

[everyone (aict01 = TRUE)]

The survey is structured into six topics represented by the letters A to F.

At the beginning of December 2018 you were officially registered as a doctoral candidate at your university. Something could have changed in the meantime.

Please indicate your current status.

Your PhD/doctorate is regarded as completed if you have successfully passed the final examination (usually: disputation).

- I am doing a Phd/doctorate.
- I have completed the PhD/doctorate.
- I have interrupted my PhD/doctoral project.
- I have quit my PhD/doctoral project.

[adbi01]

[Note text, if no information about the status of the PhD/doctorate was given (question A1)]

[warning notice] This question is important for the further procedure of the survey. If you do not give a specification, you will receive questions which not apply to your current situation. Therefore, please answer this question to be able to proceed further.

A1: outlet filter

```
GOTO A2 IF adbi01 = 3
GOTO A3 IF adbi01 = 4
GOTO A5 IF adbi01 = 1
GOTO A6 IF adbi01 = 2
GOTO cancel2 / G2 IF adbi01 = SYSMISS AND flag_A1 = TRUE
```

A2

[if A1 („PhD/doctorate status“) = 3 („interrupted“)]

For what reasons did you interrupt your PhD/doctoral project?

(open question)

[adid01]

A2: outlet filter

```
GOTO A4
```

A3

[if A1 („PhD/doctorate status“) = 4 („quit“)]

For what reasons did you quit your PhD/doctoral project?

(open question)

_____ [adid02]

A3: Outlet filter

GOTO A6

A4

[if A1 („PhD/doctorate status“) = 3 („interrupted“)]

Is the interruption reported officially to your university?

Yes
 No

[adid03]

A4: Outlet filter

GOTO A5

A5

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and preload01 („university“) = everyone]
(see appendix for preload01, numbering of the universities)

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)}]

Why did you start the PhD/doctorate?

	does not apply at all					applies fully	
	1	2	3	4	5		
Because I am interested in the issue	<input type="checkbox"/>	[adtc01a]					
Because I would like to contribute to scientific progress	<input type="checkbox"/>	[adtc01b]					
Because it is common in my discipline	<input type="checkbox"/>	[adtc01c]					
Because my personal environment expects it	<input type="checkbox"/>	[adtc01d]					
Because nothing else came about	<input type="checkbox"/>	[adtc01e]					
Because I would like to work in academia permanently	<input type="checkbox"/>	[adtc01f]					
Because I would like to contribute to solving societal problems	<input type="checkbox"/>	[adtc01g]					
Because I would like to increase my reputation	<input type="checkbox"/>	[adtc01h]					
Because I would like to improve my career opportunities in the job market outside academia	<input type="checkbox"/>	[adtc01i]					

A5: Outlet filter

GOTO A6

A6

[everyone]

When did you start working on the content of your PhD/doctorate?

Please also include the preparation and orientation phase (e.g. writing of the exposé, literature research, laboratory tests etc.).

Month: |_|_| [adbi02a] Year: |_|_|_|_| [adbi02b]

A6: Outlet filter

GOTO A7 IF adbi02a = SYSMISS AND adbi02b <> SYSMISS
GOTO A8 IF adbi02a <> SYSMISS OR adbi02b = SYSMISS

A7

[if at A6 („when did you start your PHD/doctorate“) a year but no month was indicated]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Can you still remember in which quarter of the year you began the work?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“) or 4 („quit“)]

Can you still remember in which quarter of the year you began the work?

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

[adbi03]

A7: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Can you still remember in which quarter of the year you began the work?

IF adbi01 = 2 OR adbi01 = 4

Can you still remember in which quarter of the year you began the work?

A7: Outlet filter

GOTO A8

A8

[everyone]

When were you admitted to the PhD/doctorate by the university?

I.e.: When did you receive a written confirmation from your university about the acceptance of your PhD/doctoral project?

Month: |_|_| [adbi04a] Year: |_|_|_|_| [adbi04b]

I have not yet been admitted./I have not made an application for admission yet.

[adbi04c]

A8: Outlet filter

```
GOTO A9 IF adbi04a = SYSMISS AND adbi04b <> SYSMISS
GOTO A10 IF ((adbi04a <> SYSMISS OR adbi04b = SYSMISS) AND (adbi01 = 2))
GOTO A11 IF ((adbi04a <> SYSMISS OR adbi04b = SYSMISS) AND (adbi01 = 4))
GOTO A14 IF ((adbi04a <> SYSMISS OR adbi04b = SYSMISS) AND (adbi01 = 1 OR adbi01 = 3))
GOTO A10 IF adbi01 == 2
GOTO A11 IF adbi01 == 4
GOTO A14 IF ELSE
```

A9

[if at A8 („when admitted to PhD/doctorate“) a year but no month was indicated]

Can you still remember in which quarter you were admitted?

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

[adbi05]

A9: Outlet filter

```
GOTO A10 IF adbi01 = 2
GOTO A11 IF adbi01 = 4
GOTO A14 IF adbi01 = 1 OR adbi01 = 3
```

A10

[if A1 („PhD/doctorate status“) = 2 („completed“)]

When did you complete the PhD/doctorate?

Month: |_|_| [adbi06a] Year: |_|_|_|_| [adbi06b]

A10: Outlet filter

```
GOTO A14
```

A11

[if A1 („PhD/doctorate status“) = 4 („quit“)]

Does your university know that you quit your PhD/doctorate?

Yes

No

[adbi07]

A11: Outlet filter

GOTO A12

A12

[if A1 („PhD/doctorate status“) = 4 („quit“) and A11 („University informed“) = 1 („Yes“)]

When did you quit your PhD/doctorate?

Month: |_|_| [adbi08a] Year: |_|_|_|_| [adbi08b]

A12: Outlet filter

GOTO A13 IF adbi08a = SYSMISS AND adbi08b <> SYSMISS

GOTO A14 IF adbi08a <> SYSMISS OR adbi08b = SYSMISS

A13

[if at A11 („PhD/doctorate quit: time“) a year but no month was indicated]

Can you still remember in which quarter of the year you quit your PhD/doctorate?

1st Quarter

2nd Quarter

3rd Quarter

4th Quarter

[adbi09]

A13: Outlet filter

GOTO A14

A14

[everyone]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

At what university are you doing your PhD/doctorate?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

At what university did you complete your PhD/doctorate?

[Visible condition: if A1 („PhD/doctorate status“) = 4 („quit“)]

At what university did you want to do your PhD/doctorate?

Name of the university (e.g. University Erlangen-Nürnberg): _____ [adbi10a]

Location of the university (e.g. Nuremberg): _____ [adbi10b]

A14: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

At what university are you doing your PhD/doctorate?

IF adbi01 = 2

At what university did you complete your PhD/doctorate?

IF adbi01 = 4

At what university did you want to do your PhD/doctorate?

A14: Outlet filter

GOTO A15 IF ((adbi01 = 1 OR adbi01 = 3) AND (adbi10a <> SYSMISS))

GOTO A16 IF ((adbi01 = 1 OR adbi01 = 3) AND (adbi10a = SYSMISS))

GOTO A20 IF adbi01= 2 OR adbi01 = 4

A15

[if {A1 („PhD/doctorate status“)= 1 („doctorate“) or 3 („interrupted“)} and A14 („University PhD/doctorate“) ausgefüllt]

Why did you decide to do your PhD/doctorate at this university?

Please select all that apply.

<input type="checkbox"/> Because I wanted to be at this location	[adtc02a]
<input type="checkbox"/> Because of the good research conditions in my discipline	[adtc02b]
<input type="checkbox"/> Because of the supervisor	[adtc02c]
<input type="checkbox"/> Because of the good reputation of the university	[adtc02d]
<input type="checkbox"/> Because there are attractive services for doctoral candidates	[adtc02e]
<input type="checkbox"/> It just came about that way. [EC]	[adtc02f]
<input type="checkbox"/> Other reasons, namely: _____ [adtc02h]	[adtc02g]

A15: Outlet filter

GOTO A16

A16

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Is a university abroad involved in your PhD/doctoral project?

<input type="checkbox"/> Yes
<input type="checkbox"/> No

[adbi11]

A16: Outlet filter

GOTO A17 IF adbi11 = 1
GOTO A18 IF adbi11 = 2 OR adbi11 = SYSMISS

A17

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and A15 („University abroad involved“) = 1 („Yes“)]

Does this involve a joint degree between universities from Germany and abroad (cotutelle de thèse)?

<input type="checkbox"/> Yes
<input type="checkbox"/> No

[adbi12]

A17: Outlet filter

GOTO A18

A18

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and preload01 („university“) = everyone]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)}]

Is a university of applied sciences involved in your doctoral procedure?

Yes

No

[adbi13]

A18: Visible conditions

A18: Outlet filter

GOTO A19 IF adbi13 = 1 OR adbi13 = 2

GOTO A20 IF adbi13 = 4 OR adbi13 = 3 OR adbi13 = SYSMISS

A19

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and A („University of applied sciences involved“) = 1 („Yes“)]

Which statements apply to your PhD/doctoral project?

Please select all that apply.

I have/had a work contract at the university of applied sciences.

[adbi14a]

Substantial parts of the work are taking place at the university of applied sciences.

[adbi14b]

The professor at the university of applied sciences is the examiner.

[adbi14c]

The professor at the university of applied sciences is the reviewer.

[adbi14d]

The professor at the university of applied sciences is the supervisor.

[adbi14e]

There is a cooperation agreement between the university and the university of applied sciences.

[adbi14f]

I have a supervision agreement signed by both the professor at the university and the professor at the university of applied sciences.

[adbi14g]

None of the above statements applies to my doctoral procedure [EC]

[adbi14h]

A19: Outlet filter

GOTO A20

A20

[everyone]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

In what discipline are you doing your PhD/doctorate?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

In what discipline did you complete your PhD/doctorate?

[Visible condition: if A1 („PhD/doctorate status“) = 4 („quit“)]

In what discipline were you registered for your PhD/doctorate?

Please provide a discipline description that is as accurate as possible.

[adbi15]

A20: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

In what discipline are you doing your PhD/doctorate?

IF adbi01 = 2

In what discipline did you complete your PhD/doctorate?

IF adbi01 = 4

In what discipline were you registered for your PhD/doctorate?

A20: Outlet filter

GOTO B1 IF adbi01 = 1 OR adbi01 = 2 OR adbi01 = 3

GOTO B3 IF adbi01 = 4

B PhD/doctorate thesis and PhD/doctorates conditions

B1

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Is your PhD/doctorate part of a research project other people are also working on?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

Was your PhD/doctorate part of a research project other people are also working on/also worked on?

Yes

No

[adcd01]

B1: Visible conditions

IF adbi01= 1 OR adbi01 = 3

Is your PhD/doctorate part of a research project other people are also working on?

IF adbi01= 2

Was your PhD/doctorate part of a research project other people are also working on/also worked on?

B1: Outlet filter

GOTO B2 IF adcd01 = 1

GOTO B3 IF (adbi01 = 1 OR adbi01 = 3) AND (adcd01 = 2 OR adcd01 = SYSMISS)

GOTO B4 IF (adbi01 = 2) AND (adcd01 = 2 OR adcd01 = SYSMISS)

GOTO B4 IF adbi01 = 2

GOTO B3 IF ELSE

B2

[if B1 („part of a research project“) = 1 („Yes“) and {A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)}]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Are there other doctoral candidates – besides yourself – in the research project?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

Were there other doctoral candidates – besides yourself – in the research project?

Yes

No

[adcd02]

B2: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Are there other doctoral candidates – besides yourself – in the research project?

IF adbi01 = 2

Were there other doctoral candidates – besides yourself – in the research project?

B2: Outlet filter

GOTO B3 IF adbi01 = 1 OR adbi01 = 3
GOTO B4 IF adbi01 = 2

B3

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 3 („interrupted“) or 4 („quit“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Do you already have a concrete PhD/doctorate topic?

[Visible condition: if A1 („PhD/doctorate status“) = 4 („quit“)]

Did you already have a concrete PhD/doctorate topic?

Yes

No

[adtc03]

B3: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Do you already have a concrete PhD/doctorate topic?

IF adbi01 = 4

Did you already have a concrete PhD/doctorate topic?

B3: Outlet filter

GOTO B4 IF ((adbi01 = 1 OR adbi01 = 3) AND (adtc03 = 1))

GOTO B5 IF ((adbi01 = 1 OR adbi01 = 3) AND (adtc03 = 2 OR adtc03 = SYSMISS))

GOTO B38 IF adbi01 = 4

B4

[if {A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)} and B3 („specific PhD/doctorate topic“) = („Yes“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How did you decide on your PhD/doctorate topic?

Please select all that apply.

<input type="checkbox"/> The topic builds upon the work of my previous studies.	[adtc04a]
<input type="checkbox"/> The topic was suggested to me by a supervisor.	[adtc04b]
<input type="checkbox"/> The topic is related to work experiences I made outside academia.	[adtc04c]
<input type="checkbox"/> The topic was agreed upon in close cooperation with partners outside academia.	[adtc04d]
<input type="checkbox"/> I developed the topic myself.	[adtc04e]
<input type="checkbox"/> The topic was set (e.g. as part of of a research project).	[adtc04f]
<input type="checkbox"/> The thematic framework of the topic was set.	[adtc04g]
<input type="checkbox"/> The topic was advertised.	[adtc04h]
<input type="checkbox"/> Other reasons, namely: _____ [adtc04j]	[adtc04i]

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

How did you decide on your PhD/doctorate topic?

Please select all that apply.

<input type="checkbox"/> The topic built upon the work of my previous studies.	[adtc04a]
<input type="checkbox"/> The topic was suggested to me by a supervisor.	[adtc04b]
<input type="checkbox"/> The topic was related to work experiences I made outside academia.	[adtc04c]
<input type="checkbox"/> The topic was agreed upon in close cooperation with partners outside academia.	[adtc04d]
<input type="checkbox"/> I developed the topic myself.	[adtc04e]
<input type="checkbox"/> The topic was set (e.g. as part of of a research project).	[adtc04f]
<input type="checkbox"/> The thematic framework of the topic was set.	[adtc04g]
<input type="checkbox"/> The topic was advertised.	[adtc04h]
<input type="checkbox"/> Other reasons, namely: _____ [adtc04j]	[adtc04i]

B4: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

How did you decide on your PhD/doctorate topic?

Items from the first table at B4

IF adbi01 = 2

How did you decide on your PhD/doctorate topic?

Items from the second table at B4

B4: Outlet filter

GOTO B5 IF adbi01 = 1 OR adbi01 = 3

GOTO B6 IF adbi01 = 2

B5

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]
[plausibility check number integer, 0-100]

How far along are you with your PhD/doctorate?

I have accomplished ca. |__|__|__| **[adcd03]** % .

[warning notice] Please enter a value between 0 and 100.

B5: Outlet filter

GOTO B6

B6

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Are you currently a member of a structured doctoral programme (e.g. doctoral course of studies, doctoral programme, graduate school, research training group)?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

Were you a member of a structured doctoral programme (e.g. doctoral course of studies, doctoral programme, graduate school, research training group)?

- Yes, as a full member
- Yes, as an associate member
- No.

[adcd04]

B6: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Are you currently a member of a structured doctoral programme (e.g. doctoral course of studies, doctoral programme, graduate school, research training group)?

IF adbi01 = 2

Were you a member of a structured doctoral programme (e.g. doctoral course of studies, doctoral programme, graduate school, research training group)?

B6: Outlet filter

GOTO B7 IF adcd04 = 1 OR adcd04 = 2

GOTO B10 IF ((adbi01 = 1 OR adbi01 = 3) AND (adcd04 = 3 OR adcd04 = SYSMISS))

GOTO B18 IF ((adbi01 = 2) AND (adcd04 = 3 OR adcd04 = SYSMISS))

B7

[if {A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)} and {B6 („member PhD/doctorate programm“) = 1 („ordinary member“) or 2 („associated member“)}]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Of which kind of doctoral programme(s) are you a member?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

Of which kind of doctoral programme(s) were you a member?

Please select all that apply.

<input type="checkbox"/> Research training group (DFG)	[adcd05a]
<input type="checkbox"/> Integrated research training group (within a special research area - SFB)	[adcd05b]
<input type="checkbox"/> Graduate school of the excellence initiative (DFG)	[adcd05c]
<input type="checkbox"/> Doctoral programme of the university without funding from the DFG	[adcd05d]
<input type="checkbox"/> Doctoral programme of the university with funding from the DFG	[adcd05e]
<input type="checkbox"/> International Max Planck Research School (IMPRS)	[adcd05f]
<input type="checkbox"/> Programme of the Helmholtz Association	[adcd05g]
<input type="checkbox"/> Leibniz Graduate School	[adcd05h]
<input type="checkbox"/> Doctoral course of studies	[adcd05i]
<input type="checkbox"/> Other programme, namely: _____	[adcd05k] [adcd05j]

B7: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Of which kind of doctoral programme(s) are you a member?

IF adbi01 = 2

Of which kind of doctoral programme(s) were you a member?

B7: Outlet filter

GOTO B8

B8

[if {A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)} and {B6 („member PhD/doctorate programm“) = 1 („ordinary member“) or 2 („associated member“)}]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {B6 („member PhD/doctorate programm“) = 1 („ordinary member“) or 2 („associated member“)}]

Which of these statements apply to your membership of the doctoral programme(s)?

Please select all that apply.

<input type="checkbox"/> I have to take part in a compulsory course and lecture programme.	[adcd06a]
<input type="checkbox"/> I am supervised by several university lecturers.	[adcd06b]
<input type="checkbox"/> I went through a competitive selection procedure which was advertised.	[adcd06c]
<input type="checkbox"/> None of the statements applies to my membership of the doctoral programme(s). [EC]	[adcd06d]

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“) and {B6 („member PhD/doctorate programm“) = 1 („ordinary member“) or 2 („associated member“)}]

Which of these statements applied to your membership of the doctoral programme(s)?

Please select all that apply.

- | | |
|---|-----------|
| <input type="checkbox"/> I had to take part in a compulsory course and lecture programme. | [adcd06a] |
| <input type="checkbox"/> I was supervised by several university lecturers. | [adcd06b] |
| <input type="checkbox"/> I went through a competitive selection procedure which was advertised. | [adcd06c] |
| <input type="checkbox"/> None of the statements applies to my former membership of the doctoral programme(s).
[EC] | [adcd06d] |

B8: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Of which kind of doctoral programme(s) are you a member?

Items from the first table at B8

IF adbi01 = 2

Of which kind of doctoral programme(s) were you a member?

Items from the second table at B8

B8: Outlet filter

GOTO B9

B9

[if {A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)} and {B6 („member PhD/doctorate programm“) = 1 („ordinary member“) or 2 („associated member“)}]

Did you receive a grant/scholarship or a job as part of the programme(s)?

Please select all that apply.

- | | |
|---|-----------|
| <input type="checkbox"/> Yes, a grant/scholarship | [adcd07a] |
| <input type="checkbox"/> Yes, a job | [adcd07b] |
| <input type="checkbox"/> No. [EC] | [adcd07c] |

B9: Outlet filter

GOTO B10 IF adbi01 = 1 OR adbi01 = 3

GOTO B18 IF adbi01 = 2

B10

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Which of the following courses and lectures specially for doctoral candidates do you know about at your university?

Please select all that apply.

<i>courses or lectures ...</i>	
<input type="checkbox"/> on conference organisation	[adcd08a]
<input type="checkbox"/> in the field of personnel and employee management	[adcd08b]
<input type="checkbox"/> on specific topics of my discipline	[adcd08c]
<input type="checkbox"/> on career planning	[adcd08d]
<input type="checkbox"/> on the writing of English texts (e.g. scientific writing skills in English)	[adcd08e]
<input type="checkbox"/> on the rules of good scientific practice	[adcd08f]
<input type="checkbox"/> in the field of scientific communication	[adcd08g]
<input type="checkbox"/> on the management of research/third-party funded projects	[adcd08h]
<input type="checkbox"/> on moration techniques and committee management	[adcd08i]
<input type="checkbox"/> on the presentation of research results	[adcd08j]
<input type="checkbox"/> on specific research methods for my discipline	[adcd08k]
<input type="checkbox"/> on academic writing (writing workshops etc.)	[adcd08l]
<input type="checkbox"/> on developing and applying for a research/third-party funded project	[adcd08m]
<input type="checkbox"/> Other reasons, namely: _____ [adcd08o]	[adcd08n]
<input type="checkbox"/> I do not know any of the courses or lectures mentioned. [EC]	[adcd08p]

B10: Outlet filter

```
GOTO B11 IF (adcd08a = TRUE OR adcd08b = TRUE OR adcd08c = TRUE OR adcd08d = TRUE OR  
adcd08e = TRUE OR adcd08f = TRUE OR adcd08g = TRUE OR adcd08h = TRUE OR adcd08i = TRUE OR  
adcd08j = TRUE OR adcd08k = TRUE OR adcd08l = TRUE OR adcd08m = TRUE OR adcd08n = TRUE)  
GOTO B14 IF ELSE
```

B11

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[only the items selected in B10 are shown]

In which courses or lectures at your university specially for doctoral candidates have you participated?

Please select all that apply.

<i>courses or lectures ...</i>	
<input type="checkbox"/> on conference organisation	[adcd09a]
<input type="checkbox"/> in the field of personnel and employee management	[adcd09b]
<input type="checkbox"/> on specific topics of my discipline	[adcd09c]
<input type="checkbox"/> on career planning	[adcd09d]
<input type="checkbox"/> on the writing of English texts (e.g. scientific writing skills in English)	[adcd09e]
<input type="checkbox"/> on the rules of good scientific practice	[adcd09f]
<input type="checkbox"/> in the field of scientific communication	[adcd09g]
<input type="checkbox"/> on the management of research/third-party funded projects	[adcd09h]
<input type="checkbox"/> on moration techniques and committee management	[adcd09i]
<input type="checkbox"/> on the presentation of research results	[adcd09j]
<input type="checkbox"/> on specific research methods for my discipline	[adcd09k]
<input type="checkbox"/> on academic writing (writing workshops etc.)	[adcd09l]
<input type="checkbox"/> on developing and applying for a research/third-party funded project	[adcd09m]
<input type="checkbox"/> Other reasons, namely: _____	[adcd09o] [adcd09n]

B11: Visible conditions

Only show items from B10 that have been selected.

B11: Outlet filter

GOTO B12

B12

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[plausibility check number integer, 0 - 99]

In how many courses and lectures specially for doctoral candidates did you take part in the past twelve months?

|_|_| [adcd10] Course(s)/lecture(s)

B12: Outlet filter

GOTO B13 IF adcd10 > 0

GOTO B14 IF ELSE

B13

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted B12 („number courses“) >= 1]

[plausibility check number integer, 0 - 99; not more as B12 („number attended courses “)]

How many of these courses and lectures were compulsory?

|_|_| | **[adcd11]** Course(s)/lecture(s)

[warning notice] Please check and correct your entry.

B13: Outlet filter

GOTO B14

B14

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

All in all, how satisfied are you with the course and lecture offer for doctoral candidates at your university?

not at all satisfied	0	1	2	3	4	5	6	7	8	9	10	fully satisfied
	<input type="checkbox"/>											

[adcd12]

B14: Outlet filter

GOTO B15

B15

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and preload01 („university“) = everyone]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)}]

Is your PhD/doctorate taking place in collaboration with one or several external organisations?

Please select all that apply.

<input type="checkbox"/> Yes, with a private sector company	[adcd13a]
<input type="checkbox"/> Yes, with a non-university research institution	[adcd13b]
<input type="checkbox"/> Yes, with another organisation, namely: _____ [adcd13d]	[adcd13c]
<input type="checkbox"/> No. [EC]	[adcd13e]

B15: Outlet filter

GOTO B16 IF (adcd13a = TRUE) OR (adcd13b = TRUE) OR (adcd13c = TRUE)
GOTO B18 IF ELSE

B16

[If {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B15 = „Yes“ („Yes, company private sector“ or „Yes, non-university Research institution“ or „Yes, other organisation“)]

Did the contact with the external collaboration partner(s) already exist before your PhD/doctorate began?

Yes

No

[adcd14]

B16: Outlet filter

GOTO B17

B17

[If {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and { B15 = „Yes“ („Yes, company private sector“) or („Yes, non-university Research institution“) or („Yes, other organisation“) or („a. with an authority or a culture institution“)}]

Does your PhD/doctorate contribute to answering questions relevant to this organisation?

Yes

No

[adcd15]

B17: Outlet filter

GOTO B18

B18

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

[Visible condition: {if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)}]

In which form do you plan to publish your dissertation?

In the form of a monography

In the form of several articles in specialist journals (cumulative)

Other reasons, namely: _____ [adcd16b]

I am still undecided./I have not decided yet.

[adcd16a]

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

In which form will your doctoral thesis be published/was your doctoral thesis published?

In the form of a monography

In the form of several articles in specialist journals (cumulative)

Other reasons, namely: _____ [adcd16b]

[adcd16a]

B18: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

In which form do you plan to publish your dissertation?

IF adbi01 = 2

In which form will your doctoral thesis be published/was your doctoral thesis published?

IF adbi01 = 1 OR adbi01 = 3

answer option 4 „I am still undecided./I have not decided yet.“

B18: Outlet filter

GOTO B19 IF adbi01 = 1 OR adbi01 = 3

GOTO B21 IF adbi01 = 2

B19

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Do/Did you ever seriously consider quitting your PhD/doctorate?

never 1	rarely 2	occasionally 3	often 4	continually 5	
<input type="checkbox"/>	[adid04]				

B19: Outlet filter

GOTO B20 IF adid04 > 1

GOTO B21 IF adid04 = 1 OR adid04 = SYSMISS

B20

[If {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {B19 („thoughts quitting“) = 2 („Rarely“), 3 („Occasionally“), 4 („Often“) or 5 („Continually“)}]

To what extent do/did the following reasons play a role in this?

	does/did not play a role at all			plays/played a very large role		
	1	2	3	4	5	
Too much workload due to occupational activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05a]
Change of partners life situation (e.g. new workplace)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05b]
Compatibility of PhD/doctorate and family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05c]
Problems with the supervision of the PhD/doctorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05d]
Health problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05e]
Taking up (another) employment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05f]
Topic turned out to be difficult to realise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05g]
Doubts regarding my aptitude for a PhD/doctorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05h]
Lack of interest in topic of the PhD/doctorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05i]
Not enough financing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adid05j]

B20: Outlet filter

GOTO B21

B21

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

To what extent do the following statements apply to your doctoral phase?

<i>In my scientific environment there is always someone who ...</i>	does not apply at all					applies fully	
	1	2	3	4	5		
helps me with questions regarding the content of my PhD/doctorate.	<input type="checkbox"/>		[adcd17a]				
helps me with methodological/technical questions of my PhD/doctorate.	<input type="checkbox"/>		[adcd17b]				
assists me with her/his expert knowledge.	<input type="checkbox"/>		[adcd17c]				
provides me with emotional support.	<input type="checkbox"/>		[adcd17d]				
has an open ear for my concerns.	<input type="checkbox"/>		[adcd17e]				
encourages me in difficult times.	<input type="checkbox"/>		[adcd17f]				
provides me with research contacts at other universities and research institutions.	<input type="checkbox"/>		[adcd17g]				
provides me with contacts who are particularly relevant for my research topic.	<input type="checkbox"/>		[adcd17h]				
supports me in expanding my scientific contacts and networks.	<input type="checkbox"/>		[adcd17i]				
helps me with career planning.	<input type="checkbox"/>		[adcd17j]				
gives me tips for my professional future.	<input type="checkbox"/>		[adcd17k]				
puts me in contact with people who may be able to positively influence my professional career.	<input type="checkbox"/>		[adcd17l]				

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

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					applies fully	
	1	2	3	4	5		
helped me with questions regarding the content of my PhD/doctorate.	<input type="checkbox"/>		[adcd17a]				
helped me with methodological/technical questions of my PhD/doctorate.	<input type="checkbox"/>		[adcd17b]				
assisted me with her/his expert knowledge.	<input type="checkbox"/>		[adcd17c]				
provided me with emotional support.	<input type="checkbox"/>		[adcd17d]				
had an open ear for my concerns.	<input type="checkbox"/>		[adcd17e]				
encouraged me in difficult times.	<input type="checkbox"/>		[adcd17f]				
provided me with research contacts at other universities and research institutions.	<input type="checkbox"/>		[adcd17g]				
provided me with contacts who were particularly relevant for my research topic.	<input type="checkbox"/>		[adcd17h]				
supported me in expanding my scientific contacts and networks.	<input type="checkbox"/>		[adcd17i]				
helped me with career planning.	<input type="checkbox"/>		[adcd17j]				
gave me tips for my professional future.	<input type="checkbox"/>		[adcd17k]				
put me in contact with people who could positively influence my professional career.	<input type="checkbox"/>		[adcd17l]				

B21: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

To what extent do the following statements apply to your doctoral phase?

Einleitungssatz and Items from the *first* table at B21

IF adbi01 = 2

To what extent do the following statements apply to your doctoral phase?

Einleitungssatz and Items from the *second* table at B21

B21: Outlet filter

GOTO B22

B22

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

To what extent do the following statements apply to your doctoral phase?

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

	does not apply at all					applies fully	
	1	2	3	4	5		
I can likely rely on receiving supervision throughout the entire period of my doctorate.	<input type="checkbox"/>	[adsv01a]					
There are/were phases of my doctorate in which I received insufficient advice and	<input type="checkbox"/>	[adsv01b]					
During my doctoral phase, I have/had to look for alternative sources of advice and	<input type="checkbox"/>	[adsv01c]					
My advisor requires/required that I keep him/her constantly up to date on the progress of my doctorate.	<input type="checkbox"/>	[adsv01d]					
There are/were regular appointments to meet with my advisor to discuss the progress of my doctorate.	<input type="checkbox"/>	[adsv01e]					
I often have/had to provide my advisor with an account of the progress of my doctorate.	<input type="checkbox"/>	[adsv01f]					

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

	trifft gar nicht zu					applies fully	
	1	2	3	4	5		
I could rely on receiving supervision throughout the entire period of my doctorate.	<input type="checkbox"/>	[adsv01a]					
There were phases of my doctorate in which I received insufficient advice and	<input type="checkbox"/>	[adsv01b]					
I had to look for alternative sources of advice and	<input type="checkbox"/>	[adsv01c]					
My advisor required that I keep him/her constantly up to date on the progress of my doctorate.	<input type="checkbox"/>	[adsv01d]					
There were regular appointments to meet with my advisor to discuss the progress of my doctorate.	<input type="checkbox"/>	[adsv01e]					
I often had to provide my advisor with an account of the progress of my doctorate.	<input type="checkbox"/>	[adsv01f]					

B22: Visible conditions

IF adbi01 = 1 OR adbi01 = 3
 Items from the *first* table at B22
 IF adbi01 = 2
 Items from the *second* table at B22

B22: Outlet filter

GOTO B23 IF adbi01 = 1 OR adbi01 = 3
 GOTO B35 IF adbi01 = 2

B23

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Have you agreed on a PhD/doctorate or supervision agreement?

Yes

No

[adsv02]

B23: Outlet filter

GOTO B24 IF adsv02 = 1

GOTO B25 IF adsv02 = 2 OR adsv02 = SYSMISS

B24

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B23 („PhD/doctorate agreement“) = 1 („Yes“)]

Which content was agreed on in which form?

	agreed in writing form	agreed verbally	not agreed	
A working title	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03a]
supervisor(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03b]
A schedule for the drafting of the dissertation text	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03c]
A date for submission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03d]
Regular reporting duties on the status of the PhD/doctorate (interim targets, milestones, learning goals)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03e]
Time resources/freedom for the PhD/doctorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03f]
The publication of interim results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03g]
Rules of good scientific practice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03h]
Procedure in cases of conflict	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03i]
Resources to be provided (e.g. software, access to laboratory, student assistants)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03j]
The financing of publications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03k]
The financing of conference attendances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adsv03l]
Other reasons, namely: _____ [adsv03n]	<input type="checkbox"/>	<input type="checkbox"/>		[adsv03m]

B24: Outlet filter

GOTO B25

B25

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[plausibility check, integer, 0–9]

How many people are currently supervising your doctoral project?

Please include all people who actually (co-)supervise your PhD/doctorate, even if they are not official reviewers.

|_|_| | [adsv04] Person(s)

[everyone, the following question regarding supervision only if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“) and if number of supervisors > 0]

[warning notice] Please check and correct your entry.

B25: Outlet filter

```
GOTO B26 IF adsv04 > 0
GOTO B35 IF adsv04 = 0 OR adsv04 = SYSMISS
```

B26

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“ > 0)]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) > 3]

Please think about the three most important supervisors and give the following details about these three people.

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {B25 („number supervisors“) = 2 or 3}]

At what university/institution do your supervisors (primarily) work?

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) = 1]

At what university/institution does your supervisor (primarily) work?

	supervisor 1	supervisor 2	supervisor 3
University where I am doing a PhD/doctorate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
At another university or research institution, namely:	_____ [adsv05ab]	_____ [adsv05bb]	_____ [adsv05cb]
	[adsv05aa]	[adsv05ba]	[adsv05ca]

B26: Visible conditions

```
IF ((adbi01 = 1 OR adbi03 = 3) AND (adsv04 > 3))
Please think about the three most important supervisors and give the following details about these three people.
IF ((adbi01 = 1 OR adbi03 = 3) AND (adsv04 = 2 OR adsv04 = 3))
At what university/institution do your supervisors (primarily) work?
IF ((adbi01 = 1 OR adbi03 = 3) AND (adsv04 = 1))
At what university/institution does your supervisor (primarily) work?
```

B26: Outlet filter

GOTO B27

B27

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) => 1]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} B25 („number supervisors“) > 1]

What is the gender of your supervisors?

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) = 1]

What is the gender of your supervisor?

	supervisor 1	supervisor 2	supervisor 3
Female	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Male	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[adsv06a] [adsv06b] [adsv06c]

B27: Visible conditions

IF ((adbi01 = 1 OR adbi01 = 3) AND (adsv04 > 1))

What is the gender of your supervisors?

IF ((adbi01 = 1 OR adbi01 = 3) AND (adsv04 = 1))

What is the gender of your supervisor?

B27: Outlet filter

GOTO B28

B28

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) => 1]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) > 1]

What is the formal supervision status of your supervisors?

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} B25 („number supervisors“) = 1]

What is the formal supervision status of your supervisor?

	supervisor 1	supervisor 2	supervisor 3
First supervisor/first reviewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Second supervisor/second reviewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other official supervisor/reviewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unofficial supervisor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[adsv07a] [adsv07b] [adsv07c]

B28: Visible conditions

IF ((adbi01 = 1 OR adbi01 = 3) AND (adsv04 > 1))
What is the formal supervision status of your supervisors?
 IF ((adbi01 = 1 OR adbi01 = 3) AND (adsv04 = 1))
What is the formal supervision status of your supervisor?

B28: Outlet filter

GOTO B29

B29

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) => 1]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) > 1]

Please indicate your supervisors' positions.

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) = 1]

Please indicate the position of your supervisor.

	supervisor 1	supervisor 2	supervisor 3
Professor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Private lecturer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Junior professor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Junior research group leader	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Post-doc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other doctoral candidate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, namely:	<input type="checkbox"/> _____ [adsv08ab]	<input type="checkbox"/> _____ [adsv08bb]	<input type="checkbox"/> _____ [adsv08cb]
	[adsv08aa]	[adsv08ba]	[adsv08ca]

B29: Visible conditions

IF ((adbi01 = 1 OR adbi01 = 3) AND (adsv04 > 1))
Please indicate your supervisorspositions.
 IF ((adbi01 = 1 OR adbi01 = 3) AND (adsv04 = 1))
Please indicate the position of your supervisor.

B29: Outlet filter

GOTO B30 IF adsv04 > 1
 GOTO B31 IF adsv04 = 1

B30

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number supervisors“) >1]

Who is your main supervisor?

We mean the person who supervises your work in everyday life most intensively. It does not have to be the same person who officially supervises your PhD/doctorate (first supervisor/first reviewer).

- [Supervisor 1 Show features from B29, B28, B27 and B26]
- [Supervisor 2 Show features from B29, B28, B27 and B26]
- [Supervisor 3 Show features from B29, B28, B27 and B26]
- Someone else

[adsv09]

B30: Outlet filter

GOTO B31

B31

[If {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B25 („number Betreuer“) = 1 or B25 („number der Betreuer“) > 1 and B30 („Mainbetreuer“) <> SYSMISS]

[Visible condition: if B25 („number of supervisors“) = 1]

How often did you discuss your PhD/doctorate with your supervisor in the last twelve months?

[Visible condition: if B25 („number of supervisors“) > 1]

How often did you discuss your PhD/doctorate with your main supervisor in the last twelve months?

less frequent than once a semester 1	about once a semester 2	several times per semester 3	once per week 4	several times per week 5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[adsv10]

B31: Visible conditions

IF adsv04 = 1 AND adsv06a = 1

How often did you discuss your PhD/doctorate with your supervisor in the last twelve months?

IF adsv04 = 1 AND adsv06a = 2

How often did you discuss your PhD/doctorate with your supervisor in the last twelve months?

IF adsv04 = 1 AND adsv06a = SYSMISS

How often did you discuss your PhD/doctorate with your supervisor in the last twelve months?

IF (adsv09 = 1 AND adsv06a = 1) OR (adsv09 = 2 AND adsv06b = 1) OR (adsv09 = 3 AND adsv06c = 1)

How often did you discuss your PhD/doctorate with your main supervisor in the last twelve months?

IF (adsv09 = 1 AND adsv06a = 2) OR (adsv09 = 2 AND adsv06b = 2) OR (adsv09 = 3 AND adsv06c = 2)

How often did you discuss your PhD/doctorate with your main supervisor in the last twelve months?

IF adsv04 > 1 AND adsv09 = 4

How often did you discuss your PhD/doctorate with your main supervisor in the last twelve months?

B31: Outlet filter

GOTO B32

B32

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[Visible condition: if B25 („number of supervisors“) = 1]

How do you perceive the behaviour of your supervisor towards you?

My supervisor ...

[Visible condition if B25 („number of supervisors“) > 1]

How do you perceive the behaviour of your main supervisor towards you?

My main supervisor ...

	does not apply at all				applies fully	
	1	2	3	4	5	
behaves as if (s)he is dedicated.	<input type="checkbox"/>	[adsv11a]				
behaves in a caring way.	<input type="checkbox"/>	[adsv11b]				
gives me a clear direction.	<input type="checkbox"/>	[adsv11c]				
gives me great freedom.	<input type="checkbox"/>	[adsv11d]				
talks to me as if we are on par with each other.	<input type="checkbox"/>	[adsv11e]				
waits until I approach her/him.	<input type="checkbox"/>	[adsv11f]				
inspires me.	<input type="checkbox"/>	[adsv11g]				

B32: Visible conditions

IF adsv04 = 1 AND adsv06a = 1

How do you perceive the behaviour of your supervisor towards you?

My supervisor ...

show answer option (adsv11f) “waits until I approach her.”

IF adsv04 = 1 AND adsv06a = 2

How do you perceive the behaviour of your supervisor towards you?

My supervisor ...

show answer option (adsv11f) “waits until I approach him.”

IF adsv04 = 1 AND adsv06a = SSYSMISS

How do you perceive the behaviour of your supervisor towards you?

My supervisor ...

IF (adsv09 = 1 AND adsv06a = 1) OR (adsv09 = 2 AND adsv06b = 1) OR (adsv09 = 3 AND adsv06c = 1)

How do you perceive the behaviour of your main supervisor towards you?

My main supervisor ...

show answer option (adsv11f) “waits until I approach her.”

IF (adsv09 = 1 AND adsv06a = 2) OR (adsv09 = 2 AND adsv06b = 2) OR (adsv09 = 3 OR adsv06c = 2)

How do you perceive the behaviour of your main supervisor towards you?

My main supervisor ...

show answer option (adsv11f) “waits until I approach him.”

IF adsv09 = 4

How do you perceive the behaviour of your main supervisor towards you?

My main supervisor ...

B32: Outlet filter

GOTO B33

B33

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[Visible condition: if number supervisors = 1]

How satisfied are you ...	not at all satisfied		very satisfied			
	1	2	3	4	5	
with the supervision of your PhD/doctorate by your supervisor?	<input type="checkbox"/>	[adsv12a]				
with the services for doctoral candidates at your university?	<input type="checkbox"/>	[adsv12b]				
with the supervision of your PhD/doctorate overall?	<input type="checkbox"/>	[adsv12c]				

[Visible condition: if number supervisors >1]

How satisfied are you ...	not at all satisfied		very satisfied			
	1	2	3	4	5	
with the supervision of your PhD/doctorate by your main supervisor?	<input type="checkbox"/>	[adsv12a]				
with the services for doctoral candidates at your university?	<input type="checkbox"/>	[adsv12b]				
with the supervision of your PhD/doctorate overall?	<input type="checkbox"/>	[adsv12c]				

B33: Visible conditions

IF adsv04 = 1

How satisfied are you...

**with the supervision of your Phd/doctorate by your supervisor?
with the services for doctoral candidates at your university?
with the supervision of your PhD/doctorate overall?**

IF (adsv09 = 1 AND adsv06a = 1 OR 2) OR (adsv09 = 2 AND adsv06b = 1 OR 2) OR (adsv09 = 3 AND adsv06c = 1 OR 2)

How satisfied are you...

**with the supervision of your Phd/doctorate by your main supervisor?
with the services for doctoral candidates at your university?
with the supervision of your PhD/doctorate overall?**

IF adsv09 = 4

How satisfied are you...

**with the supervision of your Phd/doctorate by your supervisor(s)?
with the services for doctoral candidates at your university?
with the supervision of your PhD/doctorate overall?**

IF adsv09 = 4 + SYSMISS

How satisfied are you...

**with the supervision of your Phd/doctorate by your supervisor?
with the services for doctoral candidates at your university?
with the supervision of your PhD/doctorate overall?**

B33: Outlet filter

GOTO B34

B34

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[Visible condition: if B25 („number of supervisors“) = 1]

Apart from your satisfaction with the supervision: How likable a person is your supervisor in your opinion?

[Visible condition: if B25 („number of supervisors“) > 1]

Apart from your satisfaction with the supervision: How likable a person is your main supervisor in your opinion?

extremely unlikable								extremely likable	
	1	2	3	4	5	6	7		
	<input type="checkbox"/>	[adsv13]							

B34: Visible conditions

IF adsv04 = 1

Apart from your satisfaction with the supervision: How likable a person is your supervisor in your opinion?

IF (adsv09 = 1 AND adsv06a = 1 OR 2) OR (adsv09 = 2 AND adsv06b = 1 OR 2) OR (adsv09 = 3 AND adsv06c = 1 OR 2) OR (adsv09)=4

Apart from your satisfaction with the supervision: How likable a person is your main supervisor in your opinion?

B34: Outlet filter

GOTO B35

B35

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

Are you aware of the rules on good scientific practice?

Yes

No

[adcd18]

B35: Outlet filter

GOTO B36 IF adcd18 = 1

GOTO B38 IF adcd18 = 2 OR adcd18 = SYSMISS

B36

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 2 („completed“) or 3 („interrupted“)} and B35 („Rules of good scientific practice“) = 1 („Yes“)]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B35 („Rules of good scientific practice“) = 1 („Yes“)]

Do you receive support from your university in complying with the rules of good scientific practice?

[Visible condition: if {A1 („PhD/doctorate status“) = 2 („completed“)} and B35 („Rules of good scientific practice“) = 1 („Yes“)]

Did you receive support from your university in complying with the rules of good scientific practice during your PhD/doctorate?

Yes

No

[adcd19]

B36: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

Do you receive support from your university in complying with the rules of good scientific practice?

IF adbi01 = 2

Did you receive support from your university in complying with the rules of good scientific practice during your PhD/doctorate?

B36: Outlet filter

GOTO B37 IF adcd19 = 1

GOTO B38 IF adcd19 = 2 OR adcd19 = SYSMISS

B37

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 2 („completed“) or 3 („interrupted“)} and B35 („Rules of good scientific practice“) = 1 („Yes“) and B36 („compliance support good scientific practice“) = 1 („Yes“)]

[Visible condition: if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B35 („Rules of good scientific practice“) = 1 („Yes“) and B36 („compliance support good scientific practice“) = 1 („Yes“)]

How satisfied are you with the support in complying with the rules of good scientific practice?

[Visible condition: if {A1 („PhD/doctorate status“) = 2 („completed“)} and B35 („Rules of good scientific practice“) = 1 („Yes“) and B36 („compliance support good scientific practice“) = 1 („Yes“)]

How satisfied were you with the support in complying with the rules of good scientific practice during your PhD/doctorate?

not at all satisfied

1

2

3

4

very satisfied

5

[adcd20]

B36: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

How satisfied are you with the support in complying with the rules of good scientific practice?

IF adbi01 = 2

How satisfied were you with the support in complying with the rules of good scientific practice during your PhD/doctorate?

B37: Outlet filter

GOTO B38

B38

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“), 3 („interrupted“) 4 („quit“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How are you financing your living expenses in the current semester?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“) or 4 („quit“)]

How did you finance your living expenses during your PhD/doctorate?

Please select all that apply.

- | | |
|--|-----------|
| <input type="checkbox"/> Through a job at a university or research institution | [afin01a] |
| <input type="checkbox"/> Through a job outside a university or research institution | [afin01b] |
| <input type="checkbox"/> Through self-employment resp. freelance work with relation to research or development | [afin01c] |
| <input type="checkbox"/> Through self-employment resp. freelance work without relation to research or development | [afin01d] |
| <input type="checkbox"/> Through another job (e.g. internship, voluntary service, traineeship), namely:
_____ [afin01f] | [afin01e] |
| <input type="checkbox"/> Through a grant/scholarship | [afin01g] |
| <input type="checkbox"/> Through unemployment benefits (Arbeitslosengeld I or II) | [afin01h] |
| <input type="checkbox"/> Through parental allowance, child-raising allowance, maternity allowance during maternity leave | [afin01i] |
| <input type="checkbox"/> Through money from your partner, parents or relatives | [afin01j] |
| <input type="checkbox"/> Through other sources (investments, savings, insurances or loans) | [afin01k] |
| <input type="checkbox"/> Through other, namely: _____ [afin01m] | [afin01l] |

B38: Visible conditions

IF adbi01 = 1 OR adbi01 = 3

How are you financing your living expenses in the current semester?

IF adbi01 = 2 OR adbi01 = 4

How did you finance your living expenses during your PhD/doctorate?

B38: Outlet filter

GOTO B39 IF afin01i = TRUE

GOTO C48 IF adbi01 = 2

GOTO E1 IF adbi01 = 4

GOTO B40 IF afin01g = TRUE

GOTO B41 IF afin01g = FALSE

GOTO C48 IF ELSE

B39

[if B38 („financing“) = („parental allowance, child-raising allowance, maternity allowance“)]

How did you finance yourself immediately before your parental leave began?

Please select all that apply.

<input type="checkbox"/> Through a job at a university or research institution	[afin02a]
<input type="checkbox"/> Through a job outside a university or research institution	[afin02b]
<input type="checkbox"/> Through self-employment resp. freelance work with relation to research or development	[afin02c]
<input type="checkbox"/> Through self-employment resp. freelance work without relation to research or development	[afin02d]
<input type="checkbox"/> Through another job (e.g. internship, voluntary service, traineeship), namely: _____ [afin02f]	[afin02e]
<input type="checkbox"/> Through a grant/scholarship	[afin02g]
<input type="checkbox"/> Through unemployment benefits (Arbeitslosengeld I or II)	[afin02h]
<input type="checkbox"/> Through money from your partner, parents or relatives	[afin02i]
<input type="checkbox"/> Through other sources (investments, savings, insurances or loans)	[afin02j]
<input type="checkbox"/> Through other, namely: _____ [afin02l]	[afin02k]

B39: Outlet filter

```
GOTO C48 IF adbi01 = 2
GOTO E1 IF adbi01 = 4
GOTO B40 IF afin01g = TRUE OR afin02g = TRUE
GOTO B41 IF afin01g = FALSE AND afin02g = FALSE
```

B40

[if {{A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) = („Grant/scholarship“) or B39 („financing before parental allowance“) = („Grant/scholarship“)]

[Visible condition: if B38 („financing“) = („Grant/scholarship“) and B39 („financing before parental allowance“) not („Grant/scholarship“)]

Which organisation resp. institution mainly funds you through a grant/scholarship?

[Visible condition: if B38 („financing“) not („Grant/scholarship“) and B39 („financing before parental allowance“) = („Grant/scholarship“)]

Which organisation resp. institution mainly funded you through a grant/scholarship before your parental leave?

[Visible condition: if B38 („financing“) = („Grant/scholarship“) and B39 („financing before parental allowance“) = („Grant/scholarship“)]

Which organisation resp. institution mainly funds (resp. funded you before your parental leave) through a grant/scholarship?

- German Research Foundation (DFG)
- Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation
- Friedrich Ebert Foundation
- Friedrich Naumann Foundation
- Hanns Seidel Foundation
- Hans Böckler Foundation
- Heinrich Böll Foundation
- Konrad Adenauer Foundation
- Rosa Luxemburg Foundation
- Foundation of German Business, incl. the Klaus Murmann Fellowship Programme
- University
- University of applied sciences
- Non-university research institution
- Other, namely: _____ [afin03b]

[afin03a]

B40: Visible conditions

[IF afin01g = TRUE AND afin02g = FALSE]

Which organisation resp. institution mainly funds you through a grant/scholarship?

[IF afin01g = FALSE AND afin02g = TRUE]

Which organisation resp. institution mainly funded you through a grant/scholarship before your parental leave?

[IF afin01g = TRUE AND afin02g = TRUE]

Which organisation resp. institution mainly funds (resp. funded you before your parental leave) through a grant/scholarship?

B40: Outlet filter

GOTO B41

B41

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Do you - in the current semester - receive a non-financial doctoral sponsorship from one of the following organisations resp. institutions?

Please select all that apply.

<input type="checkbox"/> German Research Foundation (DFG)	[adcd21a]
<input type="checkbox"/> Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation	[adcd21b]
<input type="checkbox"/> Friedrich Ebert Foundation	[adcd21c]
<input type="checkbox"/> Friedrich Naumann Foundation	[adcd21d]
<input type="checkbox"/> Hanns Seidel Foundation	[adcd21e]
<input type="checkbox"/> Hans Böckler Foundation	[adcd21f]
<input type="checkbox"/> Heinrich Böll Foundation	[adcd21g]
<input type="checkbox"/> Konrad Adenauer Foundation	[adcd21h]
<input type="checkbox"/> Rosa Luxemburg Foundation	[adcd21i]
<input type="checkbox"/> Foundation of German Business, incl. the Klaus Murmann Fellowship Programme	[adcd21j]
<input type="checkbox"/> University	[adcd21k]
<input type="checkbox"/> University of applied sciences	[adcd21l]
<input type="checkbox"/> Non-university research institution	[adcd21m]
<input type="checkbox"/> Other, namely: _____ [adcd21o]	[adcd21n]
<input type="checkbox"/> No, from none of the organisations/institutions mentioned [EC]	[adcd21p]

B41: Outlet filter

```
GOTO B42 IF afin03a = 2 OR adcd21b = TRUE
GOTO B43 IF (afin01a = TRUE OR afin01b = TRUE OR afin01c = TRUE OR afin01d = TRUE OR afin01e =
TRUE OR afin01g = TRUE OR afin01h = TRUE OR afin01i = TRUE OR afin01j = TRUE OR afin01k = TRUE
AND afin01l = TRUE)
GOTO C34 IF (afin03a <> 2 AND adcd21b = FALSE) AND (afin01a = FALSE AND afin01b = FALSE AND
afin01c = FALSE AND afin01d = FALSE AND afin01e = FALSE AND afin01g = FALSE AND afin01h =
FALSE AND afin01i = FALSE AND afin01j = FALSE AND afin01k = FALSE AND afin01l = FALSE)

GOTO C34 IF ELSE
```

B42

[if {{A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {B40 („scholarship provider“) = („Studienstiftung des deutschen Volkes – German Academic Scholarship“) or B41 („Ideelle Förderung“) = („Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation“)}]

In order to avoid double surveys we would like - with your consent - to pass on the answers you have given in the questionnaire to the Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation. Your details will be transferred without naming the university. The PhD/doctorate discipline will not be named directly, but be assigned to an area of study beforehand. All location information will be deleted before the data is transferred. The data organised in this way cannot be used to identify you personally. In this way, we guarantee that you will not be invited to take part in a similar survey by the Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation.

My data will be transmitted for the purpose of scientific evaluation to the Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation.

- Yes, I agree with that.
- No, I do not agree with that.

[aict02]

B42: Outlet filter

```
GOTO B43 IF (afin01a = TRUE OR afin01b = TRUE OR afin01c = TRUE OR afin01d = TRUE OR afin01e = TRUE OR afin01g = TRUE OR afin01h = TRUE OR afin01i = TRUE OR afin01j = TRUE OR afin01k = TRUE OR afin01l = TRUE)
GOTO C34 IF ELSE
```

B43

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and at B38 („financing“) at least one source was indicated]

[plausibility check number integer, 0 – 99999]

[only show the sources selected in B38 („financing“)]

[Visible condition: B38 („financing“) more than one answer option was selected]

Please indicate the monthly amount that you gain from the following income sources in the current semester.

[Visible condition: if B38 („financing“) one answer option was selected]

Please indicate the monthly amount that you gain from the following income source in the current semester.

Please indicate the net amount, i.e. after deductions of taxes and levies. Please also make sure that you enter only numbers and do not use decimal places or separators. (Example: 12345 and not 12,345.00)

_ _ _ _ Euro per month	Job at a university or research institution	[afin04a]
_ _ _ _ Euro per month	Job outside a university or research institution	[afin04b]
_ _ _ _ Euro per month	Self-employment resp. freelance work with relation to research or development	[afin04c]
_ _ _ _ Euro per month	Self-employment resp. freelance work without relation to research or development	[afin04d]
_ _ _ _ Euro per month	Another job (e.g. internship, voluntary service, traineeship)	[afin04e]
_ _ _ _ Euro per month	Grant/scholarship	[afin04f]
_ _ _ _ Euro per month	Unemployment benefits (Arbeitslosengeld I or II)	[afin04g]
_ _ _ _ Euro per month	Parental allowance, child-raising allowance, maternity allowance during maternity leave	[afin04h]
_ _ _ _ Euro per month	Money from your partner, parents or relatives	[afin04i]
_ _ _ _ Euro per month	Income from other sources (investments, savings, insurances or loans)	[afin04j]
_ _ _ _ Euro per month	Other, namely:	[afin04k]

[warning notice] Please check and correct your entry.

B43: Visible conditions

IF h_multicontext > 1

Please indicate the monthly amount that you gain from the following income sources in the current semester.

IF h_multicontext = 1

Please indicate the monthly amount that you gain from the following income source in the current semester.

B43: Outlet filter

```
GOTO B44 IF afin04a > 0 OR afin04b > 0 OR afin04c > 0 OR afin04d > 0 OR afin04e > 0 OR afin04f > 0
OR afin04g > 0 OR afin04h > 0 OR afin04i > 0 OR afin04j > 0 OR afin04k > 0
GOTO B45 IF afin01a = TRUE OR afin02a = TRUE
GOTO C1 IF ((afin01a = TRUE OR afin01b = TRUE OR afin01e = TRUE) OR (afin02a = TRUE OR afin02b
= TRUE OR afin02e = TRUE)) AND (adsv04 = 1 OR adsv09 <> SYSMISS))
GOTO C12 IF afin01b = TRUE OR afin02b = TRUE
GOTO C22 IF afin01e = TRUE OR afin02e = TRUE
GOTO C32 IF afin01c = TRUE OR afin02c = TRUE
GOTO C33 IF afin01d = TRUE OR afin02d = TRUE
GOTO C34 IF ELSE
```

B44

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B43 („money amounts“) atleast a value > 0]

To what extent do the following statements apply to your financial situation?

	does not apply at all					applies fully
	1	2	3	4	5	
I can cover my living expenses well with my income.	<input type="checkbox"/>	[afin05a]				
The financing of my living expenses during my PhD/doctorate is ensured.	<input type="checkbox"/>	[afin05b]				

B44: Outlet filter

```
GOTO B45 IF afin01a = TRUE OR afin02a = TRUE
GOTO C1 IF ((afin01b = TRUE OR afin01e = TRUE OR afin02b = TRUE OR afin02e = TRUE) AND
(adsv04 = 1 OR adsv09 <> SYSMISS))
GOTO C12 IF afin01b = TRUE OR afin02b = TRUE
GOTO C22 IF afin01e = TRUE OR afin02e = TRUE
GOTO C32 IF afin01c = TRUE OR afin02c = TRUE
GOTO C33 IF afin01d = TRUE OR afin02d = TRUE
GOTO C34 IF adbi01 = 1 OR adbi01 = 3
```

B45

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („financing before parental allowance“) „Job at a university or research institution“]

[Visible condition: if B38 („financing“) = „Through a job outside a university or research institution“ or „other employment“ or B39 („financing before parental allowance“) = „Through a job outside a university or research institution“ or „other employment“]

The following questions concern your employment at a university or research institution. Are you employed at the university where you are doing your PhD/doctorate?

[Visible condition: if nicht B38 („financing“) = „Through a job outside a university or research institution“ AND „other employment“ AND B39 („financing before parental allowance“) = „Through a job outside a university or research institution“ AND „other employment“]

Are you employed at the university where you are doing your PhD/doctorate?

Yes

No, but at this university/research institution: _____ [aemp01b]

[aemp01a]

B45: Visible conditions

IF afin01b = TRUE OR afin02b = TRUE OR afin01e = TRUE OR afin02e = TRUE

The following questions concern your employment at a university or research institution.

Are you employed at the university where you are doing your PhD/doctorate?

IF afin01b = FALSE AND afin02b = FALSE AND afin01e = FALSE AND afin02e = FALSE

Are you employed at the university where you are doing your PhD/doctorate?

B45: Outlet filter

GOTO B46

B46

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („financing before parental allowance“) = „Job at a university or research institution“]

How did you get your job?

Please select all that apply.

I submitted a written application.

[aemp02a]

Through contacts from my previous studies.

[aemp02b]

I was invited to apply for the job.

[aemp02c]

I had to go through a selection process in which several people were involved in the decision on staffing.

[aemp02d]

I was not looking for a job at a university or research institution, but it just came about that way.

[aemp02e]

Other reasons, namely: _____ [aemp02g]

[aemp02f]

B46: Outlet filter

GOTO 47

B47

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („financing before parental allowance“) = Job at a university or research institution]

Do you know whether your job is being paid from budgetary or third-party funds?

- Yes, it is paid from budgetary funds.
- Yes, it is paid from third-party funds.
- Yes, it is paid from both budgetary and also third-party funds.
- No, I do not know.

[aemp03]

B47: Outlet filter

GOTO C1 IF adsv04 = 1 OR adsv09 <> SYSMISS
GOTO C2 IF adsv04 <> 1 AND adsv09 = SYSMISS

C Everyday work in the PhD/doctorates phase

C1

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {B38 („sources of financing“) a „Job at a university or research institution“ or a „Job outside a university or research institution“ or an „other employment“ was indicated or at B39 („sources of financing before parental allowance“) a „Job at a university or research institution“ or a „Job outside a university or research institution“ or an „other employment“ was indicated} and B25 („number supervisors“ = 1 or at B30 („main supervisor“) one main supervisor was indicated]

Does your superior also supervise your PhD/doctorate?

e.g. job as a research associate at the chair of the first supervisor

- Yes, as official supervisor.
- No, but we talk about my PhD/doctorate.
- No, and we also do not talk about my PhD/doctorate.

[adsv14]

C1: Outlet filter

```
GOTO C2 IF afin01a = TRUE OR afin02a = TRUE
GOTO C12 IF afin01b = TRUE OR afin02b = TRUE
GOTO C22 IF afin01e = TRUE OR afin02e = TRUE
```

C2

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) „employment within University“ or at B39 („sources of financing before parental allowance“) a „Job at a university or research institution“ was named]

Is your job ...

- temporary/fixed-term?
- permanent?

[aemp04]

C2: Outlet filter

```
GOTO C3 IF aemp04 = 1
GOTO C5 IF aemp04 = 2 OR aemp04 = SYSMISS
```

C3

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {(B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named} and {C2 („temporary/fixed-term position University“) = 1 (Yes“)}]

When did your current contract begin?

Month: |__|__| [aemp05a] Year: |__|__|__|__| [aemp05b]

C3: Outlet filter

GOTO C4

C4

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named and C2 („temporary/fixed-term 1“) = 1 (Yes“)}]

[plausibility check number integer, 0 - 72]

What is the total duration (in months) of your current contract?

Please enter only numbers.

|__|__| [aemp06] Months

I have already signed a follow-up contract with a duration of |__|__| [aemp08] Months.

[aemp07]

[warning notice] Please check and correct your entry.

C4: Outlet filter

GOTO C5

C5

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named]

[plausibility check number integer, (aemp10): 1 - 99, (aemp11): 1 - 42]

Is your job ...

Please enter only numbers and do not use decimal places.

Full-time?

Part-time with |__|__| [aemp10] % of the working time resp. |__|__| [aemp11] Hours per week?

[aemp09]

[warning notice] Please check and correct your entry.

C5: Outlet filter

GOTO C6 IF aemp04 = 1
GOTO C8 IF aemp04 = 2 OR aemp04 = SYSMISS

C6

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named and C5 („temporary/fixed-term position University“) = 1 („temporary/fixed-term“)}]

[plausibility check number integer, 0 - 9]

How many contracts did you already have with this employer in the same professional position?

|_|_| | **[aemp12]** Contract(s)

[warning notice] Please check and correct your entry.

C6: Outlet filter

GOTO C7 IF aemp12 > 1
GOTO C8 IF ELSE

C7

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C2 („temporary/fixed-term position University“) = 1 (Yes“) and C6 („number contracts University“) > 1]

Does this series of contracts also include phases of unemployment?

Yes

No

[aemp13]

C7: Outlet filter

GOTO C8

C8

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named]

Is a qualification objective specified in your employment contract or in additional agreements?

Yes

No

[aemp14]

C8: Outlet filter

GOTO C9 IF aemp14 = 1
GOTO C10 IF aemp14 = 2 OR aemp14 = SYSMISS

C9

[if {A1 („PhD/doctorate status“ = 1 („doctorate“) or 3 („interrupted“)} and at B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named) and at C8 („Qualification goal exists“) 1 („Yes“) was indicated]

What qualification objective is specified in your employment contract or in additional agreements?

PhD/doctorate

Another qualification objective, namely: _____ [aemp16]

[aemp15]

C9: Outlet filter

GOTO C10

C10

[if {A1 („PhD/doctorate status“ = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named]

[plausibility check number integer, 0 - 100]

Is a contractually defined proportion of your working time available for working on your PhD/doctorate?

Please enter only numbers.

Yes, namely |_|_|_|_| [aemp18] % of my working time.

No, no contractually defined proportion.

[aemp17]

[warning notice] Please enter a value between 0 and 100.

C10: Outlet filter

GOTO C11

C11

[if {A1 („PhD/doctorate status“ = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „employment within University“ was named]

How do you assess the thematic relation of your employment to your doctoral project?

no relation					very strong relation
1	2	3	4	5	
<input type="checkbox"/>	[aemp19]				

C11: Outlet filter

```
GOTO C12 IF afin01b = TRUE OR afin02b = TRUE
GOTO C22 IF afin01e = TRUE OR afin02e = TRUE
GOTO C32 IF afin01c = TRUE
GOTO C33 IF afin01d = TRUE
GOTO C34 IF adbi01 = 1 OR adbi01 = 3
```

C12

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („financing before parental allowance“) „Employment outside University“ was named]

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) auch noch „employment within University“ or „other employment“ was named]

The following questions concern your job outside a university or research institution.

Is your job ...

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) weder „employment within University“ noch „other employment“ was named]

Is your job ...

- temporary/fixed-term?
- permanent?

[aemp20]

C12: Visible conditions

```
IF afin01a = TRUE OR afin02a = TRUE OR afin01e = TRUE OR afin02e = TRUE
```

The following questions concern your job outside a university or research institution.

Is your job ...

```
IF ((afin01b = TRUE OR afin02b = TRUE) AND ((afin01a = FALSE AND afin02a = FALSE) AND (afin01e = FALSE AND afin02e = FALSE))
```

Is your job ...

C12: Outlet filter

```
GOTO C13 IF aemp20 = 1
GOTO C15 IF aemp20 = 2 OR aemp20 = SYSMISS
```

C13

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside University“ was named and C12 („outside university/research institution: temporary/fixed-term position“) = 1 („temporary/fixed-term“)]

[plausibility check]

When did your current contract begin?

Month: |_|_| [aemp21a] Year: |_|_|_|_| [aemp21b]

C13: Outlet filter

GOTO C14

C14

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside University“ was named and C12 („outside university/research institution: temporary/fixed-term position“) = 1 („temporary/fixed-term“)]

[plausibility check number integer, 0 -72]

What is the total duration (in months) of your current contract?

Please enter only numbers.

|_|_| [aemp22] Months

I have already signed a follow-up contract with a duration of |_|_| [aemp24] Months.

[aemp23]

[warning notice] Please check and correct your entry.

C14: Outlet filter

GOTO C15

C15

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside University“ was named]

[plausibility check number integer, (aemp26): 1 - 99, (aemp27): 1 - 42]

Is your job ...

Please enter only numbers and do not use decimal places.

Full-time?

Part-time with |_|_| [aemp26] % of the working time resp. |_|_| [aemp27] Hours per week?

[aemp25]

[warning notice] Please check and correct your entry.

C15: Outlet filter

GOTO C16 IF aemp20 = 1

GOTO C18 IF aemp20 = 2 OR aemp20 = SYSMISS

C16

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C15 („temporary/fixed-term position außerhalb“) = 1 („temporary/fixed-term“)]

[plausibility check number integer, 1 to 9]

How many contracts did you already have with this employer in the same professional position?

|_|_| | [aemp28] Contract(s)

[warning notice] Please check and correct your entry.

C16: Outlet filter

GOTO C17 IF aemp28 > 1
GOTO C18 IF ELSE

C17

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C12 („temporary/fixed-term position outside“) = 1 („temporary/fixed-term“) and C16 („number contracts outside“) > 1]

Does this series of contracts also include phases of unemployment?

Yes
 No

[aemp29]

C17: Outlet filter

GOTO C18

C18

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside university“ was named]

Is a qualification objective specified in your employment contract or in additional agreements?

Yes
 No

[aemp30]

C18: Outlet filter

GOTO C19 IF aemp30 = 1
GOTO C20 IF aemp30 = 2 OR aemp30 = SYSMISS

C19

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside university“ was named and C18 („qualification goal exists“) 1 („Yes“) was indicated]

What qualification objective is specified in your employment contract or in additional agreements?

PhD/doctorate

Another qualification objective, namely: _____ [aemp32]

[aemp31]

C19: Outlet filter

GOTO C20

C20

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside University“ was named]

[plausibility check number integer, 0 - 100]

Is a contractually defined proportion of your working time available for working on your PhD/doctorate?

Please enter only numbers.

Yes, namely |_|_|_|_| [aemp34] % of my working time.

No, no contractually defined proportion.

[aemp33]

[warning notice] Please enter a value between 0 and 100.

C20: Outlet filter

GOTO C21

C21

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „Employment outside university“ was named]

How do you assess the thematic relation of your employment to your doctoral project?

no relation					very strong relation
1	2	3	4	5	
<input type="checkbox"/>	[aemp35]				

C21: Outlet filter

GOTO C22 IF afin01e = TRUE OR afin02e = TRUE

GOTO C32 IF afin01c = TRUE OR afin02c = TRUE

GOTO C33 IF afin01d = TRUE OR afin02d = TRUE

GOTO C34 IF adbi01 = 1 OR adbi01 = 3

C22

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named]

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) auch noch „employment within University“ or „Employment outside University“ was named]

The following questions concern your other employment (e.g. internship, voluntary service, traineeship).

Is your job ...

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) weder „employment within University“ or „Employment outside University“ was named]

Is your job ...

temporary/fixed-term?

permanent?

[aemp36]

C22: Visible conditions

IF afin01a = TRUE OR afin01b = TRUE OR afin02a = TRUE OR afin02b = TRUE

The following questions concern your other employment (e.g. internship, voluntary service, traineeship).

Is your job ...

IF afin01a = FALSE AND afin01b = FALSE AND afin02a = FALSE AND afin02b = FALSE

Is your job ...

C22: Outlet filter

GOTO C23 IF aemp36 = 1

GOTO C25 IF aemp36 = 2 OR aemp36 = SYSMISS

C23

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named and C22 („other employment: temporary/fixed-term position“) = 1 („temporary/fixed-term“)]

[plausibility check]

When did your current contract begin?

Month: |__|__| [aemp37a]

Year: |__|__|__|__| [aemp37b]

C23: Outlet filter

GOTO C24

C24

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named and C22 („other employment: temporary/fixed-term position“) = 1 („temporary/fixed-term“)]

[plausibility check number integer, 0 to 100]

What is the total duration (in months) of your current contract?

Please enter only numbers.

|_|_| [aemp38] Months

I have already signed a follow-up contract with a duration of |_|_| [aemp40] Months.

[aemp39]

[warning notice] Please check and correct your entry.

C24: Outlet filter

GOTO C25

C25

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named]

[plausibility check number integer, (aemp42): 1 - 99, (aemp43): 1 - 42]

Is your job ...

Please enter only numbers and do not use decimal places.

Full-time?

Part-time with |_|_| [aemp42] % of the working time resp. |_|_| [aemp43] Hours per week?

[aemp41]

[warning notice] Please check and correct your entry.

C25: Outlet filter

GOTO C26 IF aemp36 = 1

GOTO C28 IF aemp36 = 2 OR aemp36 = SYSMISS

C26

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C25 („temporary/fixed-term position other“) = 1 („temporary/fixed-term“)]

[plausibility check number integer, 1 - 9]

How many contracts did you already have with this employer in the same professional position?

|_|_| | **[aemp44]** Contract(s)

[warning notice] Please check and correct your entry.

C26: Outlet filter

GOTO C27 IF aemp44 > 1
GOTO C28 IF ELSE

C27

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C26 („number contracts other“) > 1]

Does this series of contracts also include phases of unemployment?

Yes

No

[aemp45]

[warning notice] Please check and correct your entry.

C27: Outlet filter

GOTO C28

C28

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named]

Is a qualification objective specified in your employment contract or in additional agreements?

Yes

No

[aemp46]

C28: Outlet filter

GOTO C29 IF aemp46 = 1
GOTO C30 IF aemp46 = 2 OR aemp46 = SYSMISS

C29

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named and C28 („qualification goal exists“) = 1 („Yes“) was indicated]

What qualification objective is specified in your employment contract or in additional agreements?

PhD/doctorate

Another qualification objective, namely: _____ [aemp48]

[aemp47]

C29: Outlet filter

GOTO C30

C30

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named]

[plausibility check number integer, 0 - 100]

Is a contractually defined proportion of your working time available for working on your PhD/doctorate?

Please enter only numbers.

Yes, namely |_|_|_|_| [aemp50] % of my working time.

No, no contractually defined proportion.

[aemp49]

[warning notice] Please enter a value between 0 and 100.

C30: Outlet filter

GOTO C31

C31

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („sources of financing before parental allowance“) „other employment“ was named]

How do you assess the thematic relation of your employment to your doctoral project?

no relation					very strong relation
1	2	3	4	5	
<input type="checkbox"/>	[aemp51]				

C31: Outlet filter

GOTO C32 IF afin01c = TRUE OR afin02c = TRUE

GOTO C33 IF afin01d = TRUE OR afin02d = TRUE

GOTO C34 IF adbi01 = 1 OR adbi01 = 3

C32

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („financing before parental allowance“) „Self-employment with Research/Development“ was named]

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) also „employment within University“, „Employment outside University“, „other employment“ or „Self-employment resp. freelance work without relation to research or development“ was named]

The following question concerns your self-employment resp. freelance work with relation to research or development.

How do you assess the thematic relation of your employment to your doctoral project?

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) neither „employment within University“, „Employment outside University“, „other employment“ nor „Self-employment resp. freelance work without relation to research or development“ was named]

How do you assess the thematic relation of your employment to your doctoral project?

no relation					very strong relation
1	2	3	4	5	
<input type="checkbox"/>	[aemp52]				

C32: Visible conditions

IF afin01a = TRUE OR afin02a = TRUE OR afin01b = TRUE OR afin02b = TRUE OR afin01e = TRUE OR afin02e = TRUE OR afin01d = TRUE OR afin02d = TRUE

The following question concerns your self-employment resp. freelance work with relation to research or development.

How do you assess the thematic relation of your employment to your doctoral project?

IF afin01a = FALSE AND afin02a = FALSE AND afin01b = FALSE AND afin02b = FALSE AND afin01e = FALSE AND afin02e = FALSE AND afin01d = FALSE AND afin02d = FALSE

How do you assess the thematic relation of your employment to your doctoral project?

C32: Outlet filter

GOTO C33 IF afin01d = TRUE OR afin02d = TRUE
GOTO C34 IF adbi01 = 1 OR adbi01 = 3

C33

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and B38 („financing“) or B39 („financing before parental allowance“) „Self-employment without Research/Development“ was named]

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) also „employment within University“, „Employment outside University“, „other employment“ or „Self-employment resp. freelance work with relation to research or development“ was named]

The following question concerns your self-employment resp. freelance work without relation to research or development.

How do you assess the thematic relation of your employment to your doctoral project?

[Visible condition: if at B38 („financing“) or B39 („sources of financing before parental allowance“) neither „employment within University“, „Employment outside University“, „other employment“ nor „Self-employment resp. freelance work with relation to research or development“ was named]

How do you assess the thematic relation of your employment to your doctoral project?

no relation					very strong relation
1	2	3	4	5	
<input type="checkbox"/>					

[aemp53]

C33: Visible conditions

IF afin01a = TRUE OR afin02a = TRUE OR afin01b = TRUE OR afin02b = TRUE OR afin01e = TRUE OR afin02e = TRUE OR afin01c = TRUE OR afin02c = TRUE

The following question concerns your self-employment resp. freelance work without relation to research or development.

How do you assess the thematic relation of your employment to your doctoral project?

IF afin01a = FALSE AND afin02a = FALSE AND afin01b = FALSE AND afin02b = FALSE AND afin01e = FALSE AND afin02e = FALSE AND afin01c = FALSE AND afin02c = FALSE

How do you assess the thematic relation of your employment to your doctoral project?

C33: Outlet filter

GOTO C34

C34

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[plausibility check number integer, 0 - 60]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“)]

How many hours per week are you able to work on your PhD/doctorate on average?

[Visible condition: if A1 („PhD/doctorate status“) = 3 („interrupted“)]

How many hours per week were you able to work on your PhD/doctorate on average prior to the interruption?

Please enter only numbers and do not use decimal places. (Example: 12 and not 12,00)

|_|_| | Hours

[warning notice] Please check and correct your entry.

C34: Visible conditions

IF adbi01 = 1

How many hours per week are you able to work on your PhD/doctorate on average?

IF adbi01 = 3

How many hours per week were you able to work on your PhD/doctorate on average prior to the interruption?

C34: Outlet filter

GOTO C35

C35

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Which of the following activities did you carry out in the last twelve months as part of your PhD/doctorate or another part of your academic day-to-day work?

Please select all that apply.

<input type="checkbox"/> Participating in building up a research infrastructure (e.g. preparing, providing or maintaining databases for use by the professional public)	[adwr01a]
<input type="checkbox"/> Writing the dissertation	[adwr01b]
<input type="checkbox"/> Conceptualising research/survey designs	[adwr01c]
<input type="checkbox"/> Reviewing submitted manuscripts (review activity for specialist journals and publishers)	[adwr01d]
<input type="checkbox"/> Conducting experiments	[adwr01e]
<input type="checkbox"/> Supervising examination papers	[adwr01f]
<input type="checkbox"/> Presenting own research at specialist conferences	[adwr01g]
<input type="checkbox"/> Collecting research data (experimenting, measuring, observing, questioning)	[adwr01h]
<input type="checkbox"/> Guiding other researchers	[adwr01i]
<input type="checkbox"/> Giving lectures/courses	[adwr01j]
<input type="checkbox"/> Writing other specialist texts (e.g. articles, books, contributions to anthologies)	[adwr01k]
<input type="checkbox"/> Analysing data	[adwr01l]
<input type="checkbox"/> Organising conferences and workshops	[adwr01m]
<input type="checkbox"/> Writing reports (e.g. project reports, grey literature)	[adwr01n]
<input type="checkbox"/> Carrying out administrative tasks (e.g. preparing committee meetings, writing proceedings or applications)	[adwr01o]
<input type="checkbox"/> Other activity, namely: _____	[adwr01q]
	[adwr01p]

C35: Outlet filter

```
GOTO C36 IF adwr01a = TRUE OR adwr01b = TRUE OR adwr01c = TRUE OR adwr01d = TRUE OR
adwr01e = TRUE OR adwr01f = TRUE OR adwr01g = TRUE OR adwr01h = TRUE OR adwr01i = TRUE
OR adwr01j = TRUE OR adwr01k = TRUE OR adwr01l = TRUE OR adwr01m = TRUE OR adwr01n =
TRUE OR adwr01o = TRUE OR adwr01p = TRUE
GOTO C37 IF adbi01 = 1
GOTO C38 IF adbi01 = 3
```

C36

[if {{A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)}} and item at C35 („activities in day-today work“) = 1 („done“)]

[Question will be skipped, if {A1 („PhD/doctorate status“) = 2 („completed“) or 3 („quit“)} or at C35 („activities in day-today work“) **no** item got the value 1 („done“)]

How much of your academic working time did you use in total for the individual activities?

	a very small amount of my time				a very large amount of my time	
	1	2	3	4	5	
Participating in building up a research infrastructure (e.g. preparing, providing or maintaining databases for use by the professional public)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02a]
Writing the dissertation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02b]
Conceptualising research/survey designs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02c]
Reviewing submitted manuscripts (review activity for specialist journals and publishers)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02d]
Conducting experiments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02e]
Supervising examination papers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02f]
Presenting own research at specialist conferences	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02g]
Collecting research data (experimenting, measuring, observing, questioning)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02h]
Guiding other researchers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02i]
Giving lectures/courses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02j]
Writing other specialist texts (e.g. articles, books, contributions to anthologies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02k]
Analysing data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02l]
Organising conferences and workshops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02m]
Writing reports (e.g. project reports, grey literature)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02n]
Carrying out administrative tasks (e.g. preparing committee meetings, writing proceedings or applications)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02o]
[Einblenden der Eingabe unter „Other, namely:“ at Frage C35]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr02p]

C36: Outlet filter

GOTO C37 IF adbi01 = 1
GOTO C38 IF adbi01 = 3

C36: Visible conditions

Items aus C35 übernehmen if die answer option angeklickt wurde

C37

[if A1 („PhD/doctorate status“) = 1 („doctorate“)]

What motivates you to work on your PhD/doctorate?

<i>I am motivated to work on my PhD/doctorate because ...</i>	does not apply at all				applies fully	
	1	2	3	4	5	
it means a lot to me personally to receive a PhD/doctorate.	<input type="checkbox"/>	[adtc05a]				
the PhD/doctorate gives me recognition from others.	<input type="checkbox"/>	[adtc05b]				
the PhD/doctorate is necessary for my planned career.	<input type="checkbox"/>	[adtc05c]				
I need to prove to myself that I can accomplish this.	<input type="checkbox"/>	[adtc05d]				
it corresponds with my self-image.	<input type="checkbox"/>	[adtc05e]				
I enjoy conducting research.	<input type="checkbox"/>	[adtc05f]				
I would have a bad conscience, if I did not do it.	<input type="checkbox"/>	[adtc05g]				
it opens up better career opportunities for me later.	<input type="checkbox"/>	[adtc05h]				
I currently make a living with it.	<input type="checkbox"/>	[adtc05i]				
I find the content of my PhD/doctorate exciting.	<input type="checkbox"/>	[adtc05j]				
Actually, I am not motivated to continue my PhD/doctorate.	<input type="checkbox"/>	[adtc05k]				

C37: Outlet filter

GOTO C38

C38

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Did you work together with other scientists on a research or publication project in the last twelve months?

Yes

No

[adwr03]

C38: Outlet filter

GOTO C39 IF adwr03 = 1

GOTO C40 IF adwr03 = 2 OR adwr03 = SYSMISS

C39

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C38 („cooperation with other researchers“) = 1 („Yes“)]

How large was your contribution in your most recent collaboration project, compared with the other researchers in the team?

	no contribution from me	small contribution from me	more or less the same contribution as the others	larger contribution from me	complete contribution from me (me alone)	did not happen in the project	
Developing research ideas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04a]
Conceptualising research and survey designs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04b]
Collecting data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04c]
Analysing data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04d]
Developing new analysis tools or evaluation strategies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04e]
Interpreting data/results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04f]
Writing publications, putting results into writing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04g]
Guiding other scientists, co-authors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[adwr04h]

C39: Outlet filter

GOTO C40

C40

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Do you cooperate in one of the following areas with partners outside academia?

Please select all that apply.

<input type="checkbox"/> Research	[adwr05a]
<input type="checkbox"/> Development and testing of prototypes	[adwr05b]
<input type="checkbox"/> Application for research projects or other third-party funds	[adwr05c]
<input type="checkbox"/> Provision of service contracts (e.g. writing expertises, consulting, evaluating)	[adwr05d]
<input type="checkbox"/> Use of infrastructure (e.g. measuring booth or calculating capacity)	[adwr05e]
<input type="checkbox"/> Other reasons, namely: _____ [adwr05g]	[adwr05f]
<input type="checkbox"/> In none of these areas [EC]	[adwr05h]

C40: Outlet filter

GOTO C41 IF adwr01i = TRUE

GOTO C42 IF afin01a = TRUE OR afin02a = TRUE

GOTO C43 IF adwr01i = FALSE AND afin01a = FALSE AND afin02a = FALSE

C41

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C35 („Activities“): „Giving lectures/courses“ was named]

[plausibility check number integer,: 0 - 50]

How many contact hours did you lecture in the last twelve months at a university?

If it was two contact hours in the summer semester 2018 for example and four contact hours in the winter semester 2018/19, please enter the value „6“ as the total of these two values.

|_|_| | **[adwr06]** taught contact hours

[warning notice] Please check and correct your entry.

C41: Outlet filter

GOTO C42 IF adwr06 > 0 OR afin01a = TRUE OR afin02a = TRUE
GOTO C43 IF adbi01 = 1 OR adbi01 = 3

C42

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C41 („semester hour per week“) > 0 or B38 („financing“) or B37 („sources of financing before parental allowance“) „employment at University“ was named]

[plausibility check number integer, 0 - 50]

Are you contractually obliged to teach?

Yes, with: |_|_| | **[adwr08]** contractually agreed contact hours.
 No

[adwr07]

[warning notice] Please check and correct your entry.

C42: Outlet filter

GOTO C43

C43

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Have you been abroad as part of your PhD/doctorate or another academic purpose since the beginning your PhD/doctorate?

We do not mean short stays for things such as visiting conferences, work meetings of international research groups, summer schools or similar.

Yes
 No

[aabr01]

C43: Outlet filter

GOTO C44 IF aabr01 = 1
GOTO C46 IF aabr01 = 2 OR aabr01 = SYSMISS

C44

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C43 („stay abroad“) = 1 („Yes“)]

What was your reason for being abroad?

Please select all that apply.

<input type="checkbox"/> Research stay	[aabr02a]
<input type="checkbox"/> Teaching stint	[aabr02b]
<input type="checkbox"/> Further education	[aabr02c]
<input type="checkbox"/> Other reasons, namely: _____	[aabr02e]
	[aabr02d]

C44: Outlet filter

GOTO C45

C45

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and C43 („stay abroad“) = („Yes“)]

In what country/countries were you?

_____ [aabr03]

C45: Outlet filter

GOTO C46

C46

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

To what extent do you regard stays abroad as useful, taking the following aspects into consideration?

Please also give your assessment if you have not yet been outside Germany during your PhD/doctorate or are not currently planning such a stay.

	not useful at all					very useful					
	1	2	3	4	5						
To improve my knowledge of foreign languages	<input type="checkbox"/>						[aabr04a]				
To cooperate with scientists outside Germany	<input type="checkbox"/>						[aabr04b]				
To get access to attractive jobs in academia	<input type="checkbox"/>						[aabr04c]				
To get access to attractive jobs outside academia	<input type="checkbox"/>						[aabr04d]				
To keep/improve my income opportunities/ zu erhalten	<input type="checkbox"/>						[aabr04e]				
To improve my research skills	<input type="checkbox"/>						[aabr04f]				
To get access to (international or foreign) funding	<input type="checkbox"/>						[aabr04g]				
To advance my professional career	<input type="checkbox"/>						[aabr04h]				
To fulfil the usual requirements in my discipline	<input type="checkbox"/>						[aabr04i]				

C46: Outlet filter

GOTO C47

C47

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How hindering are the following aspects for you as regards undertaking a (further) stay abroad during your PhD/doctorate?

	not hin- dering at all					very hindering
	1	2	3	4	5	
Lack of knowledge of foreign languages	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05a]
Cultural difficulties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05b]
Lack of motivation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05c]
Lack of services offering advice and support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05d]
Loss of contact to scientific network in Germany	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05e]
Difficulties in finding a suitable position outside Germany	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05f]
Health problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05g]
Separation from partner, child(ren), friends	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05h]
Difficulties in obtaining funding for mobility or research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05i]
Minimal personal benefits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[aabr05j]

C47: Outlet filter

GOTO C48

C48

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

Do you plan to go abroad after your PhD/doctorate?

Please answer the question even if you're living outside of Germany (in the moment).

Please select all that apply.

<input type="checkbox"/> Yes, for a permanent employment without a relation to research.	[aabr06a]
<input type="checkbox"/> Yes, for a permanent employment with a relation to research.	[aabr06b]
<input type="checkbox"/> Yes, for a temporary employment without a relation to research.	[aabr06c]
<input type="checkbox"/> Yes, for a temporary research and/or teaching stint.	[aabr06d]
<input type="checkbox"/> Yes, for a period of further training	[aabr06e]
<input type="checkbox"/> Yes, for another/private stay	[aabr06f]
<input type="checkbox"/> No. [EC]	[aabr06g]

C48: Outlet filter

GOTO D1 IF adbi01 = 1 OR adbi01 = 3
GOTO D27 IF adbi01 = 2

D Personal life situation and career goals

D1

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How satisfied are you, altogether, currently with your life?

not at all satisfied	0	1	2	3	4	5	6	7	8	9	10	fully satis- fied
	<input type="checkbox"/>											

[apsy01]

D1: Outlet filter

GOTO D2

D2

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

Are you currently in a committed permanent relationship?

<input type="checkbox"/> Yes
<input type="checkbox"/> No

[alcd01]

D2: Outlet filter

GOTO D3 IF alcd01 = 1

GOTO D7 IF alcd01 = 2 OR alcd01 = SYSMISS

D3

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D2 („permanent relationship“) = 1 („Yes“)]

Do you live together with your partner in a shared household?

<input type="checkbox"/> Yes
<input type="checkbox"/> No

[alcd02]

D3: Outlet filter

GOTO D4

D4

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D2 („permanent relationship“) = 1 („Yes“)]

Which vocational qualification does your partner have?

- No completed vocational training
- Completed vocational training
- University degree
- University degree and PhD/doctorate

[alcd03]

D4: Outlet filter

GOTO D5

D5

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D2 („permanent relationship“) = 1 („Yes“)]

Is your partner currently ...

- in full-time employment?
- in part-time employment?
- in training, retraining or similar?
- on parental leave, maternity leave, on leave?
- not in employment (includes scholarship holders and students without income from employment)?
- working in other ways? Namely: _____ [alcd04b]

[alcd04a]

D5: Outlet filter

GOTO D6 IF alcd04a = 1 OR alcd04a = 2 OR alcd04a = 3 OR alcd04a = 4 OR alcd04a = 6

GOTO D7 alcd04a = 5 OR alcd04a = SYSMISS

D6

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D2 („permanent relationship“) = 1 („Yes“) and {D5 („Employment partner“) = 1 („Full-time“), 2 („Part-time“), 3 („in training“), 4 („parental leave/ maternity leave/ on leave“) or 6 („Other, namely:“)}}]

Is your partner working as a scientist/academic?

- Yes
- No

[alcd05]

D6: Outlet filter

GOTO D7

D7

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

[plausibility check number integer, 1 - 10]

Do you have children?

<input type="checkbox"/>	Yes, namely __ __	[alcd07]	child(ren)
<input type="checkbox"/>	No		

[alcd06]

[warning notice] Please check and correct your entry.

D7: Outlet filter

```
GOTO D8 IF alcd06 = 1 AND alcd07 > 0
GOTO D10 IF alcd06 = 1
GOTO D09 IF ELSE
```

D8

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D7 („children“) = 1 („Yes“)]

[plausibility check number integer, (alcd08a – alcd08j): 1940 - 2019]

[Visible condition: If D7 („children“) shows the number 1]

In which year was your child born?

Please enter the year of birth in four digits, e.g. 2012.

[Visible condition: If D7 („children“) eine number >1 aufweist]

When were your children born?

Please enter the years of birth in four digits, e.g. 2012.

	Year	
1st child:	__ __ __	[alcd08a]
2nd child:	__ __ __	[alcd08b]
3rd child:	__ __ __	[alcd08c]
4th child:	__ __ __	[alcd08d]
5th child:	__ __ __	[alcd08e]
6th child:	__ __ __	[alcd08f]
7th child:	__ __ __	[alcd08g]
8th child:	__ __ __	[alcd08h]
9th child:	__ __ __	[alcd08i]
10th child:	__ __ __	[alcd08j]

[warning notice] Please check and correct your entry.

D8: Visible conditions

```
Einblendung entsprechend der angegebenen childrenanzahl aus D7
```

D8: Outlet filter

GOTO D10

D9

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D7 („children“) = 2 („No“)]

Would you like to have children in the future?

- Yes, in the near future
- Yes, later on
- No, definitely not
- I cannot say at the moment.

[alcd09]

D9: Outlet filter

GOTO D11

D10

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D7 („children“) = 1 („Yes“)]

Would you like to have more children?

- Yes, in the near future
- Yes, later on
- No, definitely not
- I cannot say at the moment.

[alcd10]

D10: Outlet filter

GOTO D11

D11

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

What difficulties do you see as regards family planning and the realisation of a possible wish to have children?

Please select all that apply.

- Uncertainty of own professional perspective and career [alcd11a]
- Lack of compatibility of professional and private life [alcd11b]
- Lack of financial security [alcd11c]
- Problems in the relationship [alcd11d]
- Limitations of personal development [alcd11e]
- Other reasons, namely: _____ [alcd11g] [alcd11f]
- No difficulties [EC] [alcd11h]

D11: Outlet filter

GOTO D12

D12

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How satisfied are you with your current compatibility of professional and private life?

not at all satisfied											fully satisfied	
0	1	2	3	4	5	6	7	8	9	10		
<input type="checkbox"/>		[alcd12]										

D12: Outlet filter

GOTO D13

D13

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How would you describe your general state of health?

very good		well		average		poor		very poor		
1		2		3		4		5		
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		[ahea01]

D13: Outlet filter

GOTO D14

D14

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

We would like to ask questions on health and possible impairments. This information provides important indicators on the distribution of health restrictions amongst doctoral candidates. The data also provide indications as to how conditions can be improved for doctoral candidates with health issues.

If you are willing to answer the following questions on the topics of health and impairment, you are of course still free not to answer single questions.

<input type="checkbox"/>	Yes, I want to answer the questions on the topics of health and impairment.
<input type="checkbox"/>	No, I do not want to answer the questions on the topics of health and impairment.

[aict03]

D14: Outlet filter

GOTO D15 IF aict03 = 1
GOTO D24 IF aict03 = 2 OR aict03 = SYSMISS

D15

[if {(A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)) and D14 („consent health“) = 1 („Yes“)}]
[plausibility check number integer, 0–28]

Please think about your physical health – this includes physical illnesses and injuries. On how many days during the last four weeks did you not feel physically well?

|_|_|_| [ahea02] Day(s)

[warning notice] Please check and correct your entry.

D15: Outlet filter

GOTO D16

D16

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“)}]
[plausibility check number integer, 0–28]

Please think about your mental well-being – this also includes stress, depression or your overall mood. On how many days during the last four weeks did you not feel mentally well?

|_|_|_| [ahea03] Day(s)

[warning notice] Please check and correct your entry.

D16: Outlet filter

GOTO D17

D17

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“)}]
[plausibility check number integer, 0–28]

On how many days during the last four weeks were you restricted by your physical health or mental well-being in carrying out everyday activities – such as your PhD/doctorate, looking after yourself, relaxation or maintaining social contacts?

|_|_|_| [ahea04] Day(s)

[warning notice] Please check and correct your entry.

D17: Outlet filter

GOTO D18

D18

[if {A1 („PhD/doctorate status“ = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“)]

Do you have an officially recognised disability?

Yes

No

[ahea05]

D18: Outlet filter

GOTO D19 IF ahea05 = 1

GOTO D24 IF ahea05 = 2 OR ahea05 = SYSMISS

D19

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“) and D18 („disability“) = 1 („Yes“)]

What type of disability is it?

(open question)

[ahea06]

D19: Outlet filter

GOTO D20

D20

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“) and D18 („disability“) = 1 („Yes“)]

[plausibility check number integer, 1920–2019]

In what year was the disability recognised?

Year: |_|_|_|_|_| [ahea07]

[warning notice] Please check and correct your entry.

D20: Outlet filter

GOTO D21

D21

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“) and D18 („disability“) = 1 („Yes“)]

[plausibility check number integer, 1 - 100]

What is your current degree of disability?

|_|_|_| % [ahea08]

[warning notice] Please check and correct your entry.

D21: Outlet filter

GOTO D22

D22

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D15 („consent health“) = 1 („Yes“) and D18 („disability“) = 1 („Yes“)]

Do you know programmes for people with disabilities at your university?

Yes

No

[ahea09]

D22: Outlet filter

GOTO D23 IF ahea09 = 1

GOTO D24 IF ahea09 = 2 OR ahea09 = SYSMISS

D23

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D14 („consent health“) = 1 („Yes“) and D18 („disability“) = 1 („Yes“) and D22 („programmes for disables known“) = 1 („Yes“)]

Did you participate in these programmes?

Yes

No

[ahea10]

D23: Outlet filter

GOTO D24

D24

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

To what extent do the following characteristics apply to you?

<i>I am someone who ...</i>	does not apply at all							applies fully
	1	2	3	4	5	6	7	
does a thorough job.	<input type="checkbox"/>	[apsy02a]						
is talkative.	<input type="checkbox"/>	[apsy02b]						
is sometimes rude to others.	<input type="checkbox"/>	[apsy02c]						
is original, comes up with new ideas.	<input type="checkbox"/>	[apsy02d]						
worries a lot.	<input type="checkbox"/>	[apsy02e]						
is reserved, quiet.	<input type="checkbox"/>	[apsy02f]						
has a forgiving nature.	<input type="checkbox"/>	[apsy02g]						
tends to be lazy.	<input type="checkbox"/>	[apsy02h]						
is outgoing, sociable.	<input type="checkbox"/>	[apsy02i]						
values artistic, aesthetic experiences.	<input type="checkbox"/>	[apsy02j]						
gets nervous easily.	<input type="checkbox"/>	[apsy02k]						
Does everything efficiently.	<input type="checkbox"/>	[apsy02l]						
is considerate and kind to almost everyone.	<input type="checkbox"/>	[apsy02m]						
has an active imagination.	<input type="checkbox"/>	[apsy02n]						
is relaxed, handles stress well.	<input type="checkbox"/>	[apsy02o]						

D24: Outlet filter

GOTO D25

D25

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How do you see yourself – how willing are you to take risks in general?

not at all willing to take risks							very willing to take risks	
1	2	3	4	5	6	7		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apsy03]

D25: Outlet filter

GOTO D26

D26

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

To what extent do the following statements apply to you?

	does not apply at all				applies fully	
	1	2	3	4		
I am my own boss.	<input type="checkbox"/>	[apsy04a]				
If I work hard, I will succeed.	<input type="checkbox"/>	[apsy04b]				
Whether at work or in my private life: What I do is mainly determined by others.	<input type="checkbox"/>	[apsy04c]				
Fate often gets in the way of my plans.	<input type="checkbox"/>	[apsy04d]				

D26: Outlet filter

GOTO D26a

D26a

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

To what extent do the following statements apply to you?

	does not apply at all				ap- plies fully	
	1	2	3	4		
I can rely on my own abilities in difficult situations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apsy05a]
I am able to solve most problems on my own.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apsy05b]
I can usually solve even challenging and complex tasks well.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apsy05c]

D26a: Outlet filter

GOTO D27

D27

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

[Visible condition: if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

How important are the following characteristics of jobs for your professional activity after your PhD/doctorate?

[Visible condition: if A1 („PhD/doctorate status“) = 2 („completed“)]

Now to your employment situation after your PhD/doctorate. How important are the following characteristics in a professional activity?

	not important at all				very important	
	1	2	3	4	5	
Managerial responsibility	<input type="checkbox"/>	[acrg01a]				
Compatibility of work and family	<input type="checkbox"/>	[acrg01b]				
Availability of resources (e.g. technical and financial means)	<input type="checkbox"/>	[acrg01c]				
Good opportunities for advancement	<input type="checkbox"/>	[acrg01d]				
Societal recognition	<input type="checkbox"/>	[acrg01e]				
Job security	<input type="checkbox"/>	[acrg01f]				
Societal benefits of work	<input type="checkbox"/>	[acrg01g]				
Salary level	<input type="checkbox"/>	[acrg01h]				
Autonomy in decision-making	<input type="checkbox"/>	[acrg01i]				
Working in a team	<input type="checkbox"/>	[acrg01j]				
Intellectual challenge	<input type="checkbox"/>	[acrg01k]				
Other reasons, namely: _____ [acrg01m]	<input type="checkbox"/>	[acrg01l]				

D27: Outlet filter

GOTO D28

D28

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

Regardless of the possibility of realisation: How attractive do you find the following employment possibilities?

	very un-attractive			very attractive		
	1	2	3	4	5	
Job as a scientist at a university resp. research institution	<input type="checkbox"/>	[acrg02a]				
Job as a professor at a university resp. research institution	<input type="checkbox"/>	[acrg02b]				
Job outside academia with relation to research and development	<input type="checkbox"/>	[acrg02c]				
Job outside academia without relation to research and development	<input type="checkbox"/>	[acrg02d]				

D28: Outlet filter

GOTO D29

D29

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

And how attractive are the following prospects for you – regardless of the possibility of realisation?

	very un-attractive				very attractive	
	1	2	3	4	5	
Job in an established company/organisation	<input type="checkbox"/>	[acrg03a]				
Job in a start-up company	<input type="checkbox"/>	[acrg03b]				
Self-employment as a freelancer	<input type="checkbox"/>	[acrg03c]				
Founding your own company	<input type="checkbox"/>	[acrg03d]				

D29: Outlet filter

GOTO D30 IF adbi01 = 1 OR adbi01 = 3

GOTO D31 IF adbi01 = 2

D30

[if A1 („PhD/doctorate status“) = 1 („doctorate“), or 3 („interrupted“)]

Would you like to remain in the science sector after completing your PhD/doctorate?

- Yes, I would like to stay in the science sector (for now).
- No, I would like to leave the science sector (for now).
- I am still undecided.

[acrg04]

D30: Outlet filter

GOTO D32 IF acrg04 = 2

GOTO D34 IF acrg04 = 1 OR acrg04 = 3 OR acrg04 = SYSMISS

D31

[if A1 („PhD/doctorate status“) = 2 („completed“)]

Are you currently employed?

- Yes
- No

[acrg05]

D31: Outlet filter

GOTO D33 IF acrg05 = 1

GOTO D34 IF ELSE

D32

[if {A1 („PhD/doctorate status“) = 1 („doctorate“), or 3 („interrupted“)} and D30 („staying in the scientific field“) = 2 („No“) or A1 („PhD/doctorate status“) = 2 („completed“) and D31 („currently employed?“) = 1 („Yes“) and {D33 („in which field“) = 3 („Other public sector“), 4 („Private enterprise/industry“), 5 („Private non-profit sector“) or 6 („Other, namely:“)}}]

Can you imagine returning to the science sector at a later date?

- Yes.
- No.
- I want to keep this open.
- I do not know yet.

[acrg06]

D32: Outlet filter

```
GOTO D34 IF adbi01 = 1 OR adbi01 = 3
GOTO D35 IF adbi01 = 2 AND acrg06 = 1
GOTO D38 IF adbi01 = 2 AND (acrg06 <> 1 OR acrg06 = SYSMISS)
```

D33

[if A1 („PhD/doctorate status“) = 2 („completed“) and D31 („currently employed“) = 1 („Yes“)]

In which sector are you (primarily) working?

- Universities
- Publicly funded non-university research institutions
- Other public sector
- Private enterprise/industry
- Private non-profit sector
- Other reasons, namely: _____

[aemp54b]

[aemp54a]

D33: Outlet filter

```
GOTO D32 IF aemp54a = 3 OR aemp54a = 4 OR aemp54a = 5 OR aemp54a = 6
GOTO D35 IF aemp54a = 1 OR aemp54a = 2 OR aemp54a = SYSMISS
```

D34

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and D30 („staying in the scientific field“) = 1 („Yes“), 3 („still undecided“) or (missing input) or (if A1 („PhD/doctorate status“) = 2 („completed“) and D31 („currently employed „) <> 1 („Yes“))]

In which sector do you intend to (primarily) work in the future?

- Universities
- Publicly funded non-university research institutions
- Other public sector
- Private enterprise/industry
- Private non-profit sector
- Other reasons, namely: _____ [acrg07b]
- I am still undecided.
- I do not intend to take up employment.

[acrg07a]

D34: Visible conditions

IF adbi01 = 2 AND (acrg05 = 2 OR acrg05 = SYSMISS)
I do not intend to take up employment.

D34: Outlet filter

GOTO E1 IF acrg07a = 8
GOTO D35 IF acrg04 = 1 OR acrg06 = 1
GOTO D38 IF ELSE

D35

[if A1 („PhD/doctorate status“) = 2 („completed“) and (D31 („currently employed“) = 1 („Yes“) and (D33 („stay in which field“) atleast one answer was selected) or {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and {D30 („staying in the scientific field“) = 1 („Yes“) or 2 („No“)} and D34 („In which sector to work in future“) ≠ 8 („I do not intend to take up employment.“) and D32 („returning to science“) = 1 („Yes“)]

Are you striving for a professorship?

- Yes
- No
- I do not know yet.

[acrg08]

D35: Outlet filter

GOTO D36 IF acrg08 = 1
GOTO D37 IF adbi01 = 2 AND (acrg08 = 2 OR acrg08 = 3 OR acrg08 = SYSMISS)
GOTO D38 IF adbi01 = 1 OR adbi01 = 3

D36

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 2 („completed“) or 3 („interrupted“)} and D35 („professorship desired“) = 1 („Yes“)]

Which professorship do you prefer?

- University professorship
- University of applied sciences professorship
- I am not sure yet.

[acrg09]

D36: Outlet filter

GOTO D38

D37

[if A1 („PhD/doctorate status“) = 2 („completed“) and D35 („professorship desired“) = 2 („No“)]

Still, how much do you wish to work in academia permanently?

not at all					very much	
	1	2	3	4	5	
	<input type="checkbox"/>	[acrg10]				

D37: Outlet filter

GOTO D38

D38

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} or A1 („PhD/doctorate status“) = 2 („completed“) and (D31 („currently employed?“) = 1 („Yes“) or D34 („In which sector to work in future“) ≠ 8 („I do not intend to take up employment“)]

How easy is it for doctoral graduates in your discipline to find a job after graduating?

	very easy											very difficult	
	0	1	2	3	4	5	6	7	8	9	10		
A Post-doc position in academia	<input type="checkbox"/>		[acrg11a]										
A qualification-adequate job outside academia	<input type="checkbox"/>		[acrg11b]										

D38: Outlet filter

GOTO D39

D39

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} or A1 („PhD/doctorate status“) = 2 („completed“) and (D31 („currently employed?“) = 1 („Yes“) or D34 („In which sector to work in future“) ≠ 8 („I do not intend to take up employment“)]

How easy would it be for you personally to get the following jobs?

	very easy	0	1	2	3	4	5	6	7	8	9	very diffi- cult	10	
A Post-doc position in academia		<input type="checkbox"/>	[acrg12a]											
A qualification-adequate job outside academia		<input type="checkbox"/>	[acrg12b]											

D39: Outlet filter

GOTO D41

D41

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} or A1 („PhD/doctorate status“) = 2 („completed“) and (D31 („currently employed?“) = 1 („Yes“) or D34 („In which sector to work in future“) ≠ 8 („I do not intend to take up employment“)]

And how sure are you that you have the necessary skills for the following jobs?

	not at all certain	1	2	3	4	5	very certai n	
I have the necessary skills for a job in academia.		<input type="checkbox"/>		[apsy06a]				
I have the necessary skills for a job outside academia.		<input type="checkbox"/>		[apsy06b]				

D41: Outlet filter

GOTO E1

E Sociodemography and previous stages of education

We still have a few questions about your person.

E1

[everyone]

Please indicate your gender.

Female

Male

Diverse

[adem01]

E1: Outlet filter

GOTO E2

E2

[everyone]

[plausibility check number integer, 1920 - 2000]

What is your date of birth?

Year: |_|_|_|_| [adem02]

[warning notice] Please check and correct your entry.

E2: Outlet filter

GOTO E3

E3

[everyone]

Where is your place of birth?

In Germany

In another country, namely: _____ [adem04]

[adem03]

E3: Outlet filter

GOTO E4 IF (adem02 < 1991) AND (adem03 = 1)
GOTO E5 IF (adem03 = 2)
GOTO E6 IF (adem02 > 1990) OR (adem02 = SYSMISS) OR (adem03 = SYSMISS)

E4

[if E2 („GeburtsYear“) < 1991 and („country of birth“) = 1 („Deutschland“)]

Germany was reunited on 3 October 1990. The currency, economic and social union between the Federal Republic of Germany (FRG) and the German Democratic Republic (GDR) took place on 1 July 1990.

Where did you live on 30 June 1990?

- In the FRG (Federal Republic of Germany)
- In the GDR (German Democratic Republic)
- In another country, namely: _____ [adem05b] [adem05a]

E4: Outlet filter

GOTO E6a

E5

[if E3 („country of birth“) = 2 („anderes Land“)]

[plausibility check number integer, 1920 - 2019]

Since when have you been living in Germany?

Year: |_||_||_||_||_||_|| [adem06]

[warning notice] The year of immigration must not be earlier than the year of birth. Please correct your entry.

E5: Outlet filter

GOTO E6a

E6a

[everyone]

What is/are your nationality/nationalities?

If you have more than one nationality, please enter all of them.

- German nationality [adem07a]
- Another nationality, namely: _____ [adem10] [adem07b]

E6a: Outlet filter

GOTO E6b IF adem07a = 1
GOTO E7 IF ELSE

E6b

[everyone and if E06a E9 („citizenship“) = 1 „German nationality“]

[plausibility check number integer, 1920 - 2019]

How long have you been a German citizen?

From birth

from the year: |_|_|_|_|_| [adem09]

[adem08]

[warning notice] Please check and correct your entry.

E6a: Outlet filter

GOTO E7

E7

[everyone]

About your parents

Where were your parents born?

Please refer to the person(s) with whom you spent the greatest part of your childhood until you were 15, i.e. stepfather, stepmother or adoptive parents if appropriate in the following question(s).

Father	Mother
<input type="checkbox"/> In Germany	<input type="checkbox"/> In Germany
<input type="checkbox"/> In another country, namely: _____ [apar02a]	<input type="checkbox"/> In another country, namely: _____ [apar02b]
<input type="checkbox"/> I do not know/father unknown [apar01a]	<input type="checkbox"/> I do not know/mother unknown [apar01b]

E7: Outlet filter

GOTO E8 IF apar01a = 2 OR apar01b = 2
GOTO E9 IF (apar01a <> 3 AND apar01a <> SYSMISS) OR (apar01b <> 3 AND apar01b <> SYSMISS)
GOTO E18 IF (apar01a = 3 OR apar01a = SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)

E8

[if E7 („country of birth Father“) or E8 E7 („country of birth Mother“) = 2 („in another country“)]

[Visible condition: if E7 („country of birth Father“) = 2 („in another country“) and E7E7 („country of birth Mother“) = 2 („in another country“)]

Did your parents immigrate to Germany?

[Visible condition: if E7 („country of birth Father“) = 2 („in another country“) and E7 („country of birth Mother“) = 1 („In Germany“)]

Did your father immigrate to Germany?

[Visible condition: if E7 („country of birth Father“) = 1 („In Germany“) and E7 („country of birth Mother“) = 2 („in another country“)]

Did your mother immigrate to Germany?

[Visible condition: Father only, if E7 („country of birth Father“) = 2 („in another country“)]

[Visible condition: Mother only, if E7 („country of birth Mother“) = 2 („in another country“)]

Father	Mother
<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> No	<input type="checkbox"/> No

[apar03a] [apar03b]

E8: Visible conditions

IF apar01a = 2 AND apar01b = 2

Did your parents immigrate to Germany?

IF apar01a = 2 AND (apar01b <> 2 OR apar01b = SYSMISS)

Did your father immigrate to Germany?

IF apar01b = 2 AND (apar01a <> 2 OR apar01a = SYSMISS)

Did your mother immigrate to Germany?

[Visible condition: Father only, if apar01a = 2]

[Visible condition: Mother only, if apar01b = 2]

E8: Outlet filter

GOTO E9

E9

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth Father“) or E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

What are your parents' nationalities?

If your parents have more than one nationality, enter all of them.

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

What is/are your fathers nationality/nationalities?

If your father has more than one nationality, enter all of them.

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

What is/are your mothers nationality/nationalities?

If your mother has more than one nationality, enter all of them.

[Visible condition: Father only, if E7 („country of birth Father“) ≠ 3 („don't know / unknown“)]

[Visible condition: Mother only, if E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

Father		Mother	
<input type="checkbox"/> German nationality	[apar04aa]	<input type="checkbox"/> German nationality	[apar04ba]
<input type="checkbox"/> Another nationality, namely:		<input type="checkbox"/> Another nationality, namely:	
<input type="checkbox"/> _____ [apar05a]	[apar04ab]	<input type="checkbox"/> _____ [apar05b]	[apar04bb]

E9: Visible conditions

IF (apar01a <> 3 OR apar01a <> SYSMISS) AND (apar01b <> 3 OR apar01b <> SYSMISS)

What are your parentsnationalities?

If your parents have more than one nationality, enter all of them.

IF apar01a <> 3 AND (apar01b = 3 OR apar01b = SYSMISS)

What is/are your fathers nationality/nationalities?

If your parents have more than one nationality, enter all of them.

IF apar01b <> 3 AND (apar01a = 3 OR apar01a = SYSMISS)

What is/are your mothers nationality/nationalities?

If your parents have more than one nationality, enter all of them.

[Visible condition: Father only, if apar01a <> 3]

[Visible condition: Mother only, if apar01b <> 3]

E9: Outlet filter

GOTO E10 IF apar04aa = TRUE OR apar04ba = TRUE

GOTO E11 IF apar04aa = FALSE AND apar04ba = FALSE

E10

[if {E9 („Citizenship Father“) = 1 („German“) and E7 („country of birth Father“) <> 3 („don't know/Father unknown")} or {E9 („Citizenship Mother“) = 1 („German“) and E7 („country of birth Mother“) <> 3 („don't know/Mother unknown")}]]

[Visible condition: if E9 („Citizenship Father“) = 1 („German“) and E7 E9 („Citizenship Mother“) = 1 („German“)]

Where did your parents live on 30 June 1990?

[Visible condition: if E9 („Citizenship Father“) = 1 („German“) and E7 E9 („Citizenship Mother“) <> 1 („German“)]

Where did your father live on 30 June 1990?

[Visible condition: if E9 („Citizenship Father“) <> 1 („German“) and E9 („Citizenship Mother“) = 1 („German“)]

Where did your mother live on 30 June 1990?

[Visible condition: Father only, if E9 („Citizenship Father“) = 1 („German“)]

[Visible condition: Mother only, if E9 („Citizenship Mother“) = 1 („German“)]

Father	Mother
<input type="checkbox"/> In the FRG (Federal Republic of Germany)	<input type="checkbox"/> In the FRG (Federal Republic of Germany)
<input type="checkbox"/> In the GDR (German Democratic Republic)	<input type="checkbox"/> In the GDR (German Democratic Republic)
<input type="checkbox"/> In another country, namely: _____ [apar07a]	<input type="checkbox"/> In another country, namely: _____ [apar07b]
[apar06a]	[apar06b]

E10: Visible conditions

IF apar04aa = TRUE AND apar04ba = TRUE
Where did your parents live on 30 June 1990?
IF apar04aa = TRUE AND apar04ba = FALSE
Where did your father live on 30 June 1990?
IF apar04aa = FALSE AND apar04ba = TRUE
Where did your mother live on 30 June 1990?

[Visible condition: Father only, if apar04aa = TRUE]

Items for den Father

[Visible condition: Mother only, if apar04ba = TRUE]

Items for die Mother

E10: Outlet filter

GOTO E11

E11

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth parents“) at least one response has been selected]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

Which highest school-leaving certificate do your parents have?

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

Which highest school-leaving certificate does your father have?

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

Which highest school-leaving certificate does your mother have?

[Visible condition: Father only, if E7 („country of birth Father“) ≠ 3 („don't know / unknown“)]

[Visible condition: Mother only, if E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

Father	Mother
<input type="checkbox"/> General qualification for university entrance/A-levels/high school graduation (Abitur)	<input type="checkbox"/> General qualification for university entrance/A-levels/high school graduation (Abitur)
<input type="checkbox"/> Subject-linked university entrance qualification	<input type="checkbox"/> Subject-linked university entrance qualification
<input type="checkbox"/> University of applied sciences entrance qualification	<input type="checkbox"/> University of applied sciences entrance qualification
<input type="checkbox"/> General certificate of secondary education (Mittlere Reife), polytechnic secondary school of the GDR with 10th grade leaving certificate	<input type="checkbox"/> General certificate of secondary education (Mittlere Reife), polytechnic secondary school of the GDR with 10th grade leaving certificate
<input type="checkbox"/> Certificate of secondary education, Polytechnic secondary school of the GDR with 8th or 9th grade leaving certificate	<input type="checkbox"/> Certificate of secondary education, Polytechnic secondary school of the GDR with 8th or 9th grade leaving certificate
<input type="checkbox"/> No leaving certificate/less than 8th grade	<input type="checkbox"/> No leaving certificate/less than 8th grade
<input type="checkbox"/> School-leaving qualification unknown	<input type="checkbox"/> School-leaving qualification unknown
<input type="checkbox"/> Other school-leaving qualification, namely: _____ [apar09a]	<input type="checkbox"/> Other school-leaving qualification, namely: _____ [apar09b]
[apar08a]	[apar08b]

E11: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)

Which highest school-leaving certificate do your parents have?

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)

Which highest school-leaving certificate does your father have?

IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)

Which highest school-leaving certificate does your mother have?

[Visible condition: Father only, if apar01a <> 3]

Items for den Father

[Visible condition: Mother only, if apar01b <> 3]

Items for die Mother

E11: Outlet filter

GOTO E12

E12

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth parents“) at least one response has been selected]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

Which highest level of vocational training do your parents have?

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

Which highest level of vocational training does your father have?

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

Which highest level of vocational training does your mother have?

[Visible condition: everyone]

In case of vocational training certificates obtained abroad, please indicate which degree in Germany this vocational training certificate roughly corresponds to.

[Visible condition: Father only, if E7 („country of birth Father“) ≠ 3 („don't know / unknown“)]

[Visible condition: Mother only, if E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

Father	Mother
<input type="checkbox"/> PhD/doctorate	<input type="checkbox"/> PhD/doctorate
<input type="checkbox"/> University degree	<input type="checkbox"/> University degree
<input type="checkbox"/> University of applied sciences degree	<input type="checkbox"/> University of applied sciences degree
<input type="checkbox"/> Degree at a technical school (GDR only)	<input type="checkbox"/> Degree at a technical school (GDR only)
<input type="checkbox"/> Degree at a master school/technical school/school for technicians, vocational or technical academy	<input type="checkbox"/> Degree at a master school/technical school/school for technicians, vocational or technical academy
<input type="checkbox"/> In-firm vocational training (apprenticeship)	<input type="checkbox"/> In-firm vocational training (apprenticeship)
<input type="checkbox"/> School-based vocational training (vocational school, business school)	<input type="checkbox"/> School-based vocational training (vocational school, business school)
<input type="checkbox"/> Other vocational qualification	<input type="checkbox"/> Other vocational qualification
<input type="checkbox"/> No vocational qualification	<input type="checkbox"/> No vocational qualification
<input type="checkbox"/> Vocational qualification unknown	<input type="checkbox"/> Vocational qualification unknown

[apar10a]

[apar10b]

E12: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)

Which highest level of vocational training do your parents have?

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)

Which highest level of vocational training does your father have?

IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)

Which highest level of vocational training does your mother have?

[Visible condition: Father only, if apar01a <> 3]

Items for den Father

[Visible condition: Mother only, if apar01b <> 3]

Items for die Mother

GOTO E13

E13

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth parents“) at least one response has been selected]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

What is the professional status of your parents?

If your parents are no longer employed or already deceased, please indicate their last professional status.

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

What is the professional status of your father?

If your father is no longer employed or already deceased, please indicate his last professional status.

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

What is the professional status of your mother?

If your mother is no longer employed or already deceased, please indicate her last professional status.

[Visible condition: Father only, if E7 („country of birth Father“) ≠ 3 („don't know / unknown“)]

[Visible condition: Mother only, if E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

Father	Mother
<input type="checkbox"/> Self-employed with employees	<input type="checkbox"/> Self-employed with employees
<input type="checkbox"/> Self-employed without employees	<input type="checkbox"/> Self-employed without employeesn
<input type="checkbox"/> Employee	<input type="checkbox"/> Employee
<input type="checkbox"/> Civil servant	<input type="checkbox"/> Civil servant
<input type="checkbox"/> Worker	<input type="checkbox"/> Worker
<input type="checkbox"/> Never been employed	<input type="checkbox"/> Never been employed
<input type="checkbox"/> Professional status unknown	<input type="checkbox"/> Professional status unknown
<input type="checkbox"/> I cannot classify	<input type="checkbox"/> I cannot classify

[apar11a]

[apar11b]

E13: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)

What is the professional status of your parents?

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)

What is the professional status of your father?

IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)

What is the professional status of your mother?

[Visible condition: Father only, if apar01a <> 3]

Items for the Father

[Visible condition: Mother only, if apar01b <> 3]

Items for the Mother

E13: Outlet filter

GOTO E15 IF apar11a = 6 AND apar11b = 6

GOTO E14 IF ELSE

E14

[if E7 („country of birth Father“) at least one response has been selected and E7 („country of birth Mother“) at least one response has been selected]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

What profession do/did your parents practise currently resp. most recently as their main occupation?

Please describe here as precisely as possible the profession practised by your parents, e.g. logistics manager, flower seller, engine fitter, secondary school teacher; please do not enter worker, employee or civil servant.

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

What profession does/did your father practise currently resp. most recently as his main occupation?

Please describe here as precisely as possible the profession practised by your father, e.g. logistics manager, flower seller, engine fitter, secondary school teacher; please do not enter worker, employee or civil servant.

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

What profession does/did your mother practise currently resp. most recently as her main occupation?

Please describe here as precisely as possible the profession practised by your mother, e.g. logistics manager, flower seller, engine fitter, secondary school teacher; please do not enter worker, employee or civil servant.

[Visible condition: Father only, if E7 („country of birth Father“) ≠ 3 („don't know / unknown“)]

[Visible condition: Mother only, if E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

Father	Mother
Profession _____ [apar12a]	Profession _____ [apar12b]
explanations (if necessary) _____ [apar13a]	explanations (if necessary) _____ [apar13b]

E14: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)
What profession do/did your parents practise currently resp. most recently as their main occupation?
*Bitte beschreiben Sie hierbei den ausgeübten Profession der parents **möglichst genau**, z. B. SpeditionskaufMs, Blumenverkäufer(in), Maschinenschlosser(in), Realschullehrer(in); tragen Sie **bitte nicht** Worker(in), Employee(r), Civil servant/Civil servant ein.*

IF (apar01a <> 3 AND apar01 <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)
What profession does/did your father practise currently resp. most recently as his main occupation?
Please describe here as precisely as possible the profession practised by your father, e.g. logistics manager, flower seller, engine fitter, secondary school teacher; please do not enter worker, employee or civil servant.

IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)
What profession does/did your mother practise currently resp. most recently as her main occupation?
Please describe here as precisely as possible the profession practised by your mother, e.g. logistics manager, flower seller, engine fitter, secondary school teacher; please do not enter worker, employee or civil servant.

[Visible condition: Father only, if apar01a <> 3]
Items for den Father

[Visible condition: Mother only, if apar01b <> 3]
Items for den Father

E14: Outlet filter

GOTO E15 IF adbi01 = 1 OR adbi01 = 3
GOTO E18 IF adbi01 = 2 OR adbi01 = 4

E15

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth Father“) or E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

Do you talk to your parents about the content of your PhD/doctorate?

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

Do you talk to your father about the content of your PhD/doctorate?

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

Do you talk to your mother about the content of your PhD/doctorate?

- Yes, but rather superficially
- Yes, about individual aspects
- Yes, also in great detail
- No, not at all

[apar14]

E15: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)
 Do you talk to your parents about the content of your PhD/doctorate?
 IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)
 Do you talk to your father about the content of your PhD/doctorate?
 IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)
 Do you talk to your mother about the content of your PhD/doctorate?

E15: Outlet filter

GOTO E16

E16

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth Father“) or E7 („country of birth Mother“) ≠ 3 („don’t know / unknown“)]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don’t know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don’t know / Mother unknown.“)]

How well do you get along with your parents ...

[Visible condition: if E7 („country of birth Father“) <> 3 („I don’t know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don’t know / Mother unknown.“)]

How well do you get along with your father ...

[Visible condition: if E7 („country of birth Father“) = 3 („I don’t know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don’t know / Mother unknown.“)]

How well do you get along with your mother ...

	not well at all 1	not par- ticularly well 2	well 3	very well 4	We do not talk about such topics at all.	
as regards socio-political topics?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apar15a]
as regards topics of everyday life, leisure and lifestyle?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apar15b]

E16: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)
How well do you get along with your parents ...
 IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)
How well do you get along with your father ...
 IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)
How well do you get along with your mother ...

E16: Outlet filter

GOTO E17

E17

[if {A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)} and E7 („country of birth Father“) or E7 („country of birth Mother“) ≠ 3 („don't know / unknown“)]

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

How important is it to your parents that ...

[Visible condition: if E7 („country of birth Father“) <> 3 („I don't know / Father unknown.“) and E7 („country of birth Mother“) = 3 („I don't know / Mother unknown.“)]

How important is it to your father that ...

[Visible condition: if E7 („country of birth Father“) = 3 („I don't know / Father unknown.“) E7 („country of birth Mother“) <> 3 („I don't know / Mother unknown.“)]

How important is it to your mother that ...

	not at all rather im- portant 1	rather unim- portant 2	parts were helpful, parts not 3	rather im- portant 4	very im- portant 5	My parents have no opinion on this.	
You are doing a Phd/doctorate?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apar16a]
You are professionally successful?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[apar16b]

E17: Visible conditions

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)

How important is it to your parents that ...

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)

How important is it to your father that ...

IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)

How important is it to your mother that ...

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b <> 3 AND apar01b <> SYSMISS)

answer option (6): My parents have no opinion on this.

IF (apar01a <> 3 AND apar01a <> SYSMISS) AND (apar01b = 3 OR apar01b = SYSMISS)

answer option (6): My father has no opinion on this.

IF (apar01b <> 3 AND apar01b <> SYSMISS) AND (apar01a = 3 OR apar01a = SYSMISS)

answer option (6): My mother has no opinion on this.

E17: Outlet filter

GOTO E18

E18

[everyone]

Where did you obtain your university entrance qualification?

<input type="checkbox"/> In Germany
<input type="checkbox"/> In another country, namely: _____ [aedb01b] _____ [aedb01a]

E18: Outlet filter

GOTO E19

E19

[everyone]

[plausibility check number integer, (aedb02): 1930 - 2019]

In what year and with what final grade did you obtain your university entrance qualification (e.g. A-levels/Abitur)?

[Visible Condition: if study entrance qualification not acquired in Germany]

Please indicate which grade of the German System your foreign final grade corresponds to.

Final year: _ _ _ _ _ [aedb02]	Final grade (1.0 to 4.0): _ _ _ _ _ [aedb03]
----------------------------------	--

[warning notice] Please check and correct your entry.

E19: Outlet filter

GOTO E20 IF ELSE

E18

[everyone]

We ask you to give details on the university degree that entitled you to do a PhD/doctorate.

If you did not yet attain a degree (e. g., as a doctoral candidate in medicine), please do not fill in answers on this page of the survey. In the case of foreign final grades, please indicate what grade of the German system your foreign final grade corresponds to (1.0 (very good) to 4.0 (sufficient)).

Discipline/field of study: _____ [aedb04a]
Name of the university (e.g. University Erlangen-Nürnberg): _____ [aedb04b]
Location of the university (e.g. Nuremberg): _____ [aedb04c]
Country (e.g. Germany): _____ [aedb04d]
Type of degree:
<input type="checkbox"/> Bachelor
<input type="checkbox"/> Master
<input type="checkbox"/> State examination
<input type="checkbox"/> Diploma
<input type="checkbox"/> Magister
<input type="checkbox"/> Other reasons, namely: _____ [aedb04f]
[aedb04e]
Overall grade: __ , __ [aedb04ga] resp. no. of points (4.00 to 18.00): __ _ _ _ _ [aedb04gb]
Final year: __ _ _ _ _ [aedb04h]

[warning notice] Please check and correct your entry.

E20: Outlet filter

GOTO E21 IF adbi01 = 1 OR adbi01 = 2 OR adbi01 = 3
GOTO F1 IF adbi01 = 4

E19

[if A1 („PhD/doctorate status“) = 1 („doctorate“), 2 („completed“) or 3 („interrupted“)]

Do you feel well-informed enough about the German science system?

Yes

No

[adcd23]

E21: Outlet filter

GOTO E22 IF adbi01 = 1 OR adbi01 = 3
GOTO F1 IF adbi01 = 2

E20

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

What are your wishes regarding the further progress of your PhD/doctorate?

(open question)

[acrg13]

E22: Outlet filter

GOTO F1

F Panel willingness, newsletter, raffle, query of contact data

F1

[everyone]

In about one year we would like to invite you to another Nacaps survey. If you would like to participate in the further survey or in the raffle, please click on the [Link](Link to the add-on). In both cases we need your contact data.

We assure you that your contact data will be processed and stored strictly separated from your survey data.

No, I do not want to take part in the follow-up survey and will also not take part in the raffle.

[ainf01]

F1: Outlet filter

```
GOTO F3 IF ainf01 = SYSMISS  
GOTO F2 IF ELSE
```

F2

[if F1 („Consent to follow-up surveys“) = 1 („No“)]

For the success of Nacaps it is of particular importance that we may question you again. Nacaps is designed as a longitudinal study in order to analyse the progress of PhDs/doctorates and career paths over a longer period of time. Therefore, we would like to ask you once again to allow us to contact you again in about one year.

If you would like to participate in the further survey or in the raffle, please click on the Link.

We assure you that your contact data will be processed and stored strictly separated from your survey data.

No, I do not want to take part in the follow-up survey and will also not take part in the raffle.

[ainf02]

F2: Outlet filter

```
GOTO F3
```

F3

[if F1 („Consent to follow-up surveys“) = FALSE or F2 („repeated request consent to follow-up surveys“) = FALSE]

We are constantly striving to improve our surveys. Are there topics that are directly related to your PhD/doctorate but have not been covered here? What did you miss? What else would you like to note?

Please note that due to data protection regulations we cannot answer your responses personally. For this reason, please also do not enter your telephone number or other contact details in this field. If you have any questions, you are welcome to contact our staff members via the telephone numbers +49 30 206 417 746 (Madeleine Siegel) or +49 511 450 670 106 (Susanne Redeke) or via email at nacaps@dzhw.eu.

(open question)

[acmt01]

F3: Outlet filter

GOTO end

F4 [End]

[everyone]

[Visible condition: if A1 („PhD/doctorate status“) was selected and the warning notice (flag_A01) wasn't shown]

You have now reached the end of the survey and can close the window. Thank you very much for participating!

*[Visible condition: if A1 („PhD/doctorate status“) **wasn't selected** and the warning notice (flag_A01) was shown or if the index („data protection“) wasn't accepted and the warning notice (flag_index) was shown]*

You can now close the window.

On the website www.nacaps.de and on Twitter under @Nacaps-Pane you will also find current information about the study.

F4: Visible conditions

IF adbi01 <> SYSMISS AND flag_A01 = FALSE

You have now reached the end of the survey and can close the window. Thank you very much for participating!

IF (adbi01 = SYSMISS AND flag_A01 = TRUE) OR (aict01 = FALSE AND flag_index = TRUE)

You can now close the window.

G cancel pages

G1 [cancel1]

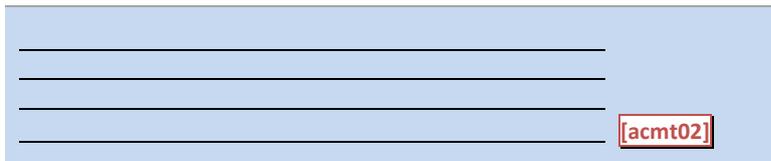
[if there is again no consent to the data privacy statement (aict01 = FALSE) even after the warning notice (flag_index = TRUE)]

Dear participant,

please note that you can only participate in the Nacaps survey if you consent to our data protection conditions.

If you are interested in taking part in the study click below on the „Previous“ button and then accept the data protection conditions.

Otherwise, you can leave us comments and your opinion about the study below.

A light blue rectangular area containing four horizontal lines for text input. To the right of the lines is a small red button with the text "[acmt02]" inside.

[Text field, 8 cm, four lines.]

G1: Outlet filter

GOTO end

G2 [cancel2]

[No informations about the status of the PhD/doctorate (Question A1)]

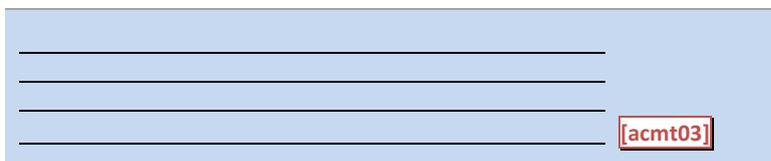
[if there are again no informations about the PhD/doctorate(adbi01)]

Dear participant,

please note that you can only continue with the Nacaps survey if you answered the question regarding the status of your PhD/doctorate.

If you are interested in taking part in the study click below on the „Previous“ button and then answer the question on the status of your PhD/doctorate.

Otherwise, you can leave us comments and your opinion about the study below.

A light blue rectangular area containing four horizontal lines for text input. To the right of the lines is a small red button with the text "[acmt03]" inside.

[Text field, 8 cm, four lines.]

G2: Outlet filter

GOTO end

H Add-on

H1 [add-on1]

[if F1 („Consent to re-contact“) = 1 („Yes“)]

Please indicate the purposes for which we may contact you again and whether you wish to take part in the raffle.

- | | |
|---|----------|
| <input type="checkbox"/> Yes, I agree that you may contact me again for further Nacaps surveys. | [aict04] |
| <input type="checkbox"/> Yes, I would like to be informed about Nacaps results. | [aict05] |
| <input type="checkbox"/> Yes, I would like to take part in the raffle (main prize: 1 x Apple iPad Pro 11" with 256 GB worth 1,049 Euro) | [aict06] |

H1: Outlet filter

GOTO add-on2 IF aict04 = TRUE OR aict05 = TRUE OR aict05 = TRUE GOTO add-on3 IF ELSE

H2 [add-on2]

[if Add-on1 = "Yes" (aict04 = TRUE OR aict05 = TRUE OR aict06 = TRUE)]

Please enter a steady email address that we can use to contact you. You are also welcome to give us an additional, possibly private, email address.

Email address (where it is easiest to contact you): _____	[acnt01a]
Possible further email address: _____	[acnt01b]

Please enter your current postal address. To save your data please click on „Next“.

Form of address: [drop-down: „Mr“; „Ms“; „-“]	[acnt02a]
Title: [drop-down-Menü: „“ (kein, leer); „Dr.“; „Prof.“; „Prof. Dr.“]	[acnt02b]
First Name: _____	[acnt03a]
Surname: _____	[acnt03b]
Address line 1 (street and house number, post office box, company, c/o etc.): _____	[acnt03c]
Address line 2 (addition to address, e.g. room, apartment, rear building): _____	[acnt03d]
Postal code or ZIP code: _____	[acnt03e]
Town/city: _____	[acnt03f]
State, province, region (if applicable): _____	[acnt03g]
Country: _____	[acnt03h]

Your contact data will always be processed and stored separately from the survey data. You can revoke your acceptance of the storage of your contact data in written form at any time (via email at nacaps@dzhw.eu) without giving reasons. We will then immediately delete them.

H2: Outlet filter

GOTO add-on3

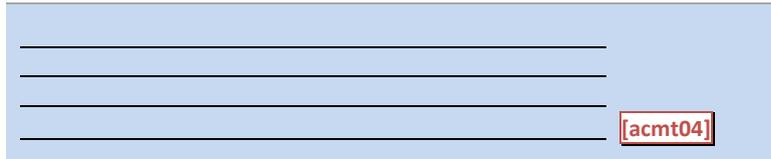
H3 [add-on3]

[if Add-on1 = SYSMISS („nothing was selected“) or if Add-on2 = 1 („No“) or SYSMISS („nothing was selected“)]

We are constantly striving to improve our surveys. Are there topics that are directly related to your PhD/doctorate but have not been covered here? What did you miss? What else would you like to note?

Please note that due to data protection regulations we cannot answer your responses personally. For this reason, please also do not enter your telephone number or other contact details in this field. If you have any questions, you are welcome to contact our staff members via the telephone numbers +49 30 206 417 746 (Madeleine Siegel) or +49 511 450 670 106 (Susanne Redeke) or via email at nacaps@dzhw.eu.

To save your data please click on „Next“.



[Text field, 8 cm, four lines.]

H3: Outlet filter

GOTO end

I Appendix

The variable („preload01“) defines the preloads for the universities in the following numbering:

Standort	Name	preload01
Düsseldorf	Heinrich-Heine-Universität Düsseldorf	1
Kiel	Christian-Albrechts-Universität zu Kiel	2
Potsdam	Universität Potsdam	3
Saarbrücken	Universität des Saarlandes	4
Aachen	Rheinisch-Westfälische Technische University Aachen	5
Bamberg	Otto-Friedrich-Universität Bamberg	6
Berlin	Freie Universität Berlin	7
Berlin	Hertie School of Governance	8
Berlin	Humboldt-Universität zu Berlin	9
Bielefeld	Universität Bielefeld	10
Bochum	Ruhr-Universität Bochum	11
Clausthal	Technische Universität Clausthal	12
Dortmund	Technische Universität Dortmund	13
Dresden	University für Bildende Künste Dresden	14
Duisburg	Universität Duisburg-Essen	15
Eichstätt	Katholische Universität Eichstätt-Ingolstadt	16
Erlangen	Friedrich-Alexander-Universität Erlangen-Nürnberg	17
Flensburg	Europa-Universität Flensburg	18
Frankfurt am Main	Johann Wolfgang Goethe-Universität Frankfurt am Main	19
Freiburg	Pädagogische University Freiburg	20
Friedrichshafen	Zeppelin Universität	21
Fulda	University Fulda	22
Geisenheim	University Geisenheim	23
Hagen	Fernuniversität in Hagen	24
Halle (Saale)	Martin-Luther-Universität Halle-Wittenberg	25
Hamburg	Kühne Logistics University - The KLU, Hamburg	26
Hamburg	Bucerius Law School	27
Hamburg	Helmut-Schmidt-Universität	28
Hamburg	Technische Universität Hamburg-Harburg	29
Hamburg	Universität Hamburg	30
Hannover	Stiftung Tierärztliche University Hannover	31
Hannover	University für Musik, Theater and Medien Hannover	32
Heidelberg	Ruprecht-Karls-Universität Heidelberg	33
Hildesheim	Stiftung Universität Hildesheim	34
Jena	Friedrich-Schiller-Universität Jena	35

Standort	Name	preload01
Kaiserslautern	Technische Universität Kaiserslautern	36
Kassel	Universität Kassel	37
Leipzig	Universität Leipzig	38
Lübeck	Musikuniversity Lübeck	39
Ludwigsburg	Pädagogische University Ludwigsburg	40
Magdeburg	Otto-from-Guericke-Universität Magdeburg	41
Mainz	Johannes Gutenberg-Universität Mainz	42
Mannheim	Universität Mannheim	43
München	Technische Universität München	44
München	Akademie der Bildenden Künste München	45
Osnabrück	Universität Osnabrück	46
Passau	Universität Passau	47
Schwäbisch Gmünd	Pädagogische University Schwäbisch Gmünd	48
Stuttgart	Staatliche Akademie der Bildenden Künste Stuttgart	49
Trier	Universität Trier	50
Tübingen	Eberhard Karls Universität Tübingen	51
Ulm	Universität Ulm	52
Vallendar	WHU – Otto Beisheim School of Management	53
Vechta	Universität Vechta	54
Weimar	University für Musik Franz Liszt Weimar	55
Weingarten	Pädagogische University Weingarten	56
Wuppertal	Bergische Universität Wuppertal	57
Bonn	Studienstiftung des deutschen Volkes – German Academic Scholarship Foundation	58