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<td>214</td>
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</tbody>
</table>
Notes

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 unpleasantly
very pleasantly

1 2 3 4 5
☐ ☐ ☐ ☐ ☐
**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: ____
**Variable mapping**

The variables assigned to the questions were inserted in a text field. Red text in a text field means that the respective variable is included in the published data, whereby the data and methods report can be used to determine the access route(s) via which the respective variable can be used. Grey text in a text field means that the respective variable is not included in the published data.

**Discrepancy of the question numbers in the FDZ research portal**

Please note that the question numbers in the FDZ search portal (https://metadata.fdz.dzhw.eu/) differ slightly from the question numbers in this document. The question numbers in the search portal all end with the suffix “.1”, for example question “A10” from the present document is called “A10.1” in the search portal. In addition, single-digit numbers within the question number contain two digits with a leading zero in the search portal, for example question “A1” from the present document is called “A01.1” in the search portal.

**Citation and Reuse**

Please cite this questionnaire or specific questions from it according to the general citation guideline. When reproducing the complete text of a question, for example within an article or when reusing the question for own research projects or questionnaires, it should be noted that there may be further conditions of use for questions already used secondarily within Nacaps (cf. the documentation in the data and methods report). It is recommended to check the sources to determine whether and, if so, under what conditions reproduction or reuse is possible.
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.

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)
(The variable preload01 contains the preload information on the respondents' university.)

Z1: Notice text, if no consent to the data privacy statement
Herzlich willkommen zur Promovierenden- und Promoviertenbefragung „Nacaps“!

Für an English version of the survey please click the flag in the header!

In Abhängigkeit Ihrer persönlichen Lebenssituation wird die Befragung etwa 25 bis 35 Minuten dauern. Sie können die Befragung auch am Smartphone ausfüllen, allerdings ist die Beantwortung an einem größeren Bildschirm bequemer und schneller. Sie haben jederzeit die Möglichkeit, die Befragung zu unterbrechen und zu einem späteren Zeitpunkt fortzuführen. Wenn Sie alle Fragen beantwortet haben, haben Sie anschließend die Gelegenheit, an der angekündigten Verlosung teilzunehmen.

Für Ihre Teilnahme danken wir Ihnen bereits an dieser Stelle ganz herzlich!

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

Projektleitung Nacaps

Hinweise zum Datenschutz


Ja, ich habe die Hinweise zum Datenschutz (siehe Link weiter oben) gelesen und bin damit einverstanden.

Kontakt

Bei Fragen zum Datenschutz wenden Sie sich bitte an den Datenschutzbeauftragten des DZHW, Herrn Martin Fuchs: Tel.: +49 511 450 670 491; E-Mail: datenschutz@dzhw.eu. Weitere Informationen zum Datenschutz am DZHW finden Sie hier.

Auch bei allen anderen Fragen und Anmerkungen stehen wir Ihnen gerne zur Verfügung:

Telefonisch erreichen Sie die Projektmitarbeiterin Madeleine Siegel unter +49 30 206 417 746 und die Projektmitarbeiterin Susanne Redeke unter +49 511 450 670 106. Beide sind auch per E-Mail an nacaps@dzhw.eu erreichbar.

Bitte beachten Sie, dass ohne Zustimmung zu den Datenschutzbestimmungen eine Teilnahme an der Nacaps-Befragung leider nicht möglich ist.

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
Passing on the information to the universities

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.
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.

[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
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.

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.
A2

[if A1 („PhD/doctorate status“) = 3 („interrupted“)]
For what reasons did you interrupt your PhD/doctoral project?

(open question)

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)

A3: Outlet filter

GOTO A6
A4

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

Is the interruption reported officially to your university?

- Yes
- No

GOTO A5

A4: Outlet filter
A5

[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“))]

Why did you start the PhD/doctorate?

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

A5: Outlet filter

GOTO A6
Why did you start the PhD/doctorate?

1) does not apply at all  
2  
3  
4  
5) applies fully  

Because I am interested in the issue

Because I would like to contribute to scientific progress

Because it is common in my discipline

Because my personal environment expects it

Because nothing else came about

Because I would like to work in academia permanently

Because I would like to contribute to solving societal problems

Because I would like to increase my reputation

Because I would like to improve my career opportunities in the job market outside academia

Previous Next
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: |__|__| Year: |__|__|__|__| 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

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: |__|__| | Year: |__|__|__|__| |

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

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
[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

A9: Outlet filter

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

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

When did you quit your PhD/doctorate?

Month

Year

Previous  Next
[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

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] [adbi10a_g1]
Location of the university (e.g. Nuremberg): [adbi10b]

A14: Visible conditions

<table>
<thead>
<tr>
<th>IF adbi01 = 1 OR adbi01 = 3</th>
<th>At what university are you doing your PhD/doctorate?</th>
</tr>
</thead>
<tbody>
<tr>
<td>IF adbi01 = 2</td>
<td>At what university did you complete your PhD/doctorate?</td>
</tr>
<tr>
<td>IF adbi01 = 4</td>
<td>At what university did you want to do your PhD/doctorate?</td>
</tr>
</tbody>
</table>

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

Name of the university (e.g. University Erlangen-Nürnberg): 

Location of the university (e.g. Nuremberg): 

Previous

Next
A15

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: ____________

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?

☐ Yes
☐ 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)?

□ Yes  □ No

A17: Outlet filter

GOTO A18
Is a university of applied sciences involved in your doctoral procedure?

☐ Yes
☐ No

A18: Visible conditions

A18: Outlet filter

GOTO A19 IF adbi13 = 1
GOTO A20 IF adbi13 = 4 OR adbi13 = SYSMISS
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.

A20: Visible conditions

<table>
<thead>
<tr>
<th>IF adbi01 = 1 OR adbi01 = 3</th>
<th>In what discipline are you doing your PhD/doctorate?</th>
</tr>
</thead>
<tbody>
<tr>
<td>IF adbi01 = 2</td>
<td>In what discipline did you complete your PhD/doctorate?</td>
</tr>
<tr>
<td>IF adbi01 = 4</td>
<td>In what discipline were you registered for your PhD/doctorate?</td>
</tr>
</tbody>
</table>

A20: Outlet filter

GOTO B1 IF adbi01 = 1 OR adbi01 = 2 OR adbi01 = 3
GOTO B3 IF adbi01 = 4
In what discipline are you doing your PhD/doctorate?
In what discipline did you complete your PhD/doctorate?
In what discipline were you registered for your PhD/doctorate?
Please provide a discipline description that is as accurate as possible.
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

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

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

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")]

How did you decide on your PhD/doctorate topic?
Please select all that apply.

- □ The topic builds upon the work of my previous studies.
- □ The topic was suggested to me by a supervisor.
- □ The topic is related to work experiences I made outside academia.
- □ The topic was agreed upon in close cooperation with partners outside academia.
- □ I developed the topic myself.
- □ The topic was set (e.g. as part of of research project).
- □ The thematic framework of the topic was set.
- □ The topic was advertised.
- □ Other reasons, namely: ____________________________

[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.

- □ The topic built upon the work of my previous studies.
- □ The topic was suggested to me by a supervisor.
- □ The topic was related to work experiences I made outside academia.
- □ The topic was agreed upon in close cooperation with partners outside academia.
- □ I developed the topic myself.
- □ The topic was set (e.g. as part of of research project).
- □ The thematic framework of the topic was set.
- □ The topic was advertised.
- □ Other reasons, namely: ____________________________

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
How did you decide on your PhD/doctorate topic?  

Please select all that apply:

- [ ] The topic built upon the work of my previous studies.
- [ ] The topic builds upon the work of my previous studies.
- [ ] The topic was suggested to me by a supervisor.
- [ ] The topic was related to work experiences I made outside academia.
- [ ] The topic was related to work experiences I made outside academia.
- [ ] The topic was agreed upon in close cooperation with partners outside academia.
- [ ] I developed the topic myself.
- [ ] The topic was set (e.g. as part of a research project).
- [ ] The thematic framework of the topic was set.
- [ ] The topic was advertised.

- Other, namely: 

[ ]

[ ] Previous

[ ] Next
How far along are you with your PhD/doctorate?

Please enter only numbers and do not use decimal places.
(Example: 25 and not 25.00)

I have accomplished ca. |__|__|__| %.

[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.

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

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

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

Please select all that apply:

- Research training group (DFG)
- Integrated research training group within a special research area - SFB
- Graduate school of the excellence initiative (DFG)
- Doctoral programme of the university without funding from the DFG
- Doctoral programme of the university with funding from the DFG
- International Max Planck Research School (IMPRS)
- Programme of the Helmholtz Association
- Leibniz Graduate School
- Doctoral course of studies
- Other programme, namely: 

Previous

Next
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.

☐ I have to take part in a compulsory course and lecture programme.
☐ I am supervised by several university lecturers.
☐ I went through a competitive selection procedure which was advertised.
☐ None of the statements applies to my membership of the doctoral programme(s). [EC]

[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.

☐ I had to take part in a compulsory course and lecture programme.
☐ I was supervised by several university lecturers.
☐ I went through a competitive selection procedure which was advertised.
☐ None of the statements applies to my former membership of the doctoral programme(s). [EC]

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
Which of these statements apply to your membership of the doctoral programme(s)?
Please select all that apply.

- [ ] I have to take part in a compulsory course and lecture programme.
- [ ] I am supervised by several university lecturers.
- [ ] I went through a competitive selection procedure which was advertised.
- [ ] None of the statements applies to my membership of the doctoral programme(s).

Which of these statements applied to your membership of the doctoral programme(s)?
Please select all that apply.

- [ ] I had to take part in a compulsory course and lecture programme.
- [ ] I was supervised by several university lecturers.
- [ ] I went through a competitive selection procedure which was advertised.
- [ ] None of the statements applies to my former membership of the doctoral programme(s).
Did you receive a grant/scholarship or a job as part of the programme(s)?

Please select all that apply.

☐ Yes, a grant/scholarship [adcd07a]
☐ Yes, a job [adcd07b]
☐ 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.*

<table>
<thead>
<tr>
<th>courses or lectures ...</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>□ on conference organisation</td>
<td>[adc08a]</td>
</tr>
<tr>
<td>□ in the field of personnel and employee management</td>
<td>[adc08b]</td>
</tr>
<tr>
<td>□ on specific topics of my discipline</td>
<td>[adc08c]</td>
</tr>
<tr>
<td>□ on career planning</td>
<td>[adc08d]</td>
</tr>
<tr>
<td>□ on the writing of English texts (e.g. scientific writing skills in English)</td>
<td>[adc08e]</td>
</tr>
<tr>
<td>□ on the rules of good scientific practice</td>
<td>[adc08f]</td>
</tr>
<tr>
<td>□ in the field of scientific communication</td>
<td>[adc08g]</td>
</tr>
<tr>
<td>□ on the management of research/third-party funded projects</td>
<td>[adc08h]</td>
</tr>
<tr>
<td>□ on moderation techniques and committee management</td>
<td>[adc08i]</td>
</tr>
<tr>
<td>□ on the presentation of research results</td>
<td>[adc08j]</td>
</tr>
<tr>
<td>□ on specific research methods for my discipline</td>
<td>[adc08k]</td>
</tr>
<tr>
<td>□ on academic writing (writing workshops etc.)</td>
<td>[adc08l]</td>
</tr>
<tr>
<td>□ on developing and applying for a research/third-party funded project</td>
<td>[adc08m]</td>
</tr>
<tr>
<td>□ Other reasons, namely:</td>
<td>[adc08n]</td>
</tr>
<tr>
<td>□ I do not know any of the courses or lectures mentioned. [EC]</td>
<td>[adc08o]</td>
</tr>
</tbody>
</table>

B10: Outlet filter

GOTO B11 IF (adc08a = TRUE OR adc08b = TRUE OR adc08c = TRUE OR adc08d = TRUE OR adc08e = TRUE OR adc08f = TRUE OR adc08g = TRUE OR adc08h = TRUE OR adc08i = TRUE OR adc08j = TRUE OR adc08k = TRUE OR adc08l = TRUE OR adc08m = TRUE OR adc08n = TRUE)

GOTO B14 IF ELSE
Which of the following courses and lectures specially for doctoral candidates do you know about at your university?

Please select all that apply.

- on conference organisation
- in the field of personnel and employee management
- on specific topics of my discipline
- on career planning
- on the writing of English texts (e.g. scientific writing skills in English)
- on the rules of good scientific practice
- in the field of scientific communication
- on the management of research/third-party funded projects
- on moderation techniques and committee management
- on the presentation of research results
- on specific research methods for my discipline
- on academic writing (writing workshops etc.)
- on developing and applying for a research/third-party funded project

Other, namely: ____________________

- I do not know any of the courses or lectures mentioned.
In which courses or lectures at your university specially for doctoral candidates have you participated?

Please select all that apply.

<table>
<thead>
<tr>
<th>Courses or Lectures</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>on conference organisation</td>
<td>adc09a</td>
</tr>
<tr>
<td>in the field of personnel and employee management</td>
<td>adc09b</td>
</tr>
<tr>
<td>on specific topics of my discipline</td>
<td>adc09c</td>
</tr>
<tr>
<td>on career planning</td>
<td>adc09d</td>
</tr>
<tr>
<td>on the writing of English texts (e.g. scientific writing skills in English)</td>
<td>adc09e</td>
</tr>
<tr>
<td>on the rules of good scientific practice</td>
<td>adc09f</td>
</tr>
<tr>
<td>in the field of scientific communication</td>
<td>adc09g</td>
</tr>
<tr>
<td>on the management of research/third-party funded projects</td>
<td>adc09h</td>
</tr>
<tr>
<td>on moration techniques and committee management</td>
<td>adc09i</td>
</tr>
<tr>
<td>on the presentation of research results</td>
<td>adc09j</td>
</tr>
<tr>
<td>on specific research methods for my discipline</td>
<td>adc09k</td>
</tr>
<tr>
<td>on academic writing (writing workshops etc.)</td>
<td>adc09l</td>
</tr>
<tr>
<td>on developing and applying for a research/third-party funded project</td>
<td>adc09m</td>
</tr>
<tr>
<td>Other reasons, namely:</td>
<td>adc09n</td>
</tr>
</tbody>
</table>

B11: Visible conditions

Only show items from B10 that have been selected.

B11: Outlet filter

GOTO B12
In which courses or lectures at your university specially for doctoral candidates have you participated?  
Please select all that apply.

<table>
<thead>
<tr>
<th>Courses or lectures...</th>
</tr>
</thead>
<tbody>
<tr>
<td>on conference organisation</td>
</tr>
<tr>
<td>in the field of personnel and employee management</td>
</tr>
<tr>
<td>on specific topics of my discipline</td>
</tr>
<tr>
<td>on career planning</td>
</tr>
<tr>
<td>on the writing of English texts (e.g. scientific writing skills in English)</td>
</tr>
<tr>
<td>on the rules of good scientific practice</td>
</tr>
<tr>
<td>in the field of scientific communication</td>
</tr>
<tr>
<td>on the management of research/third-party funded projects</td>
</tr>
<tr>
<td>on moderation techniques and committee management</td>
</tr>
<tr>
<td>on the presentation of research results</td>
</tr>
<tr>
<td>on specific research methods for my discipline</td>
</tr>
<tr>
<td>on academic writing (writing workshops etc.)</td>
</tr>
<tr>
<td>on developing and applying for a research/third-party funded project</td>
</tr>
<tr>
<td>Other, namely:</td>
</tr>
</tbody>
</table>

Previous         Next
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?

<table>
<thead>
<tr>
<th>Course(s)/lecture(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>adcd11</td>
</tr>
</tbody>
</table>

[warning notice] Please check and correct your entry.

B13: Outlet filter

GOTO 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

□ □ □ □ □ □ □ □ □ □ □

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.

☐ Yes, with a private sector company [adcd13a]
☐ Yes, with a non-university research institution [adcd13b]
☐ Yes, with another organisation, namely: [adcd13d] [adcd13c]
☐ 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

GOTO 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?

[adcd15]

B17: Outlet filter

GOTO B18

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
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: __________________________
- I am still undecided./I have not decided yet.

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: __________________________
In which form do you plan to publish your dissertation?

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, namely: __
- I am still undecided / I have not decided yet.
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

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?

<table>
<thead>
<tr>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too much workload due to occupational activity</td>
</tr>
<tr>
<td>Hange of partners life situation (e.g. new workplace)</td>
</tr>
<tr>
<td>Compatibility of PhD/doctorate and family</td>
</tr>
<tr>
<td>Problems with the supervision of the PhD/doctorate</td>
</tr>
<tr>
<td>Health problems</td>
</tr>
<tr>
<td>Taking up (another) employment</td>
</tr>
<tr>
<td>Topic turned out to be difficult to realise</td>
</tr>
<tr>
<td>Doubts regarding my aptitude for a PhD/doctorate</td>
</tr>
<tr>
<td>Lack of interest in topic of the PhD/doctorate</td>
</tr>
<tr>
<td>Not enough financing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scale</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
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<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

B20: Outlet filter

GOTO B21
### To what extent do/did the following reasons play a role in this?

<table>
<thead>
<tr>
<th>Reason</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too much workload due to occupational activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change of partner's life situation (e.g. new workplace)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>Problems with the supervision of the PhD/doctorate</td>
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<tr>
<td>Health problems</td>
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<td>Doubts regarding my aptitude for a PhD/doctorate</td>
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</tr>
<tr>
<td>Lack of interest in topic of the PhD/doctorate</td>
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</tr>
<tr>
<td>Not enough financing</td>
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</tr>
</tbody>
</table>
To what extent do the following statements apply to your doctoral phase?

### 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?**

#### In my scientific environment there is always someone who...

<table>
<thead>
<tr>
<th>Statement</th>
<th>does not apply at all</th>
<th>applies fully</th>
</tr>
</thead>
<tbody>
<tr>
<td>helps me with questions regarding the content of my PhD/doctorate.</td>
<td>□ □ □ □ □</td>
<td></td>
</tr>
<tr>
<td>helps me with methodological/technical questions of my PhD/doctorate.</td>
<td>□ □ □ □ □</td>
<td>[adcd17a]</td>
</tr>
<tr>
<td>assists me with her/his expert knowledge.</td>
<td>□ □ □ □ □</td>
<td>[adcd17b]</td>
</tr>
<tr>
<td>provides me with emotional support.</td>
<td>□ □ □ □ □</td>
<td>[adcd17c]</td>
</tr>
<tr>
<td>has an open ear for my concerns.</td>
<td>□ □ □ □ □</td>
<td>[adcd17d]</td>
</tr>
<tr>
<td>encourages me in difficult times.</td>
<td>□ □ □ □ □</td>
<td>[adcd17e]</td>
</tr>
<tr>
<td>provides me with research contacts at other universities and research institutions.</td>
<td>□ □ □ □ □</td>
<td>[adcd17f]</td>
</tr>
<tr>
<td>provides me with contacts who are particularly relevant for my research topic.</td>
<td>□ □ □ □ □</td>
<td>[adcd17g]</td>
</tr>
<tr>
<td>supports me in expanding my scientific contacts and networks.</td>
<td>□ □ □ □ □</td>
<td>[adcd17h]</td>
</tr>
<tr>
<td>helps me with career planning.</td>
<td>□ □ □ □ □</td>
<td>[adcd17i]</td>
</tr>
<tr>
<td>gives me tips for my professional future.</td>
<td>□ □ □ □ □</td>
<td>[adcd17j]</td>
</tr>
<tr>
<td>puts me in contact with people who may be able to positively influence my professional career.</td>
<td>□ □ □ □ □</td>
<td>[adcd17k]</td>
</tr>
</tbody>
</table>

#### In my scientific environment there was always someone who...

<table>
<thead>
<tr>
<th>Statement</th>
<th>does not apply at all</th>
<th>applies fully</th>
</tr>
</thead>
<tbody>
<tr>
<td>helped me with questions regarding the content of my PhD/doctorate.</td>
<td>□ □ □ □ □</td>
<td></td>
</tr>
<tr>
<td>helped me with methodological/technical questions of my PhD/doctorate.</td>
<td>□ □ □ □ □</td>
<td>[adcd17a]</td>
</tr>
<tr>
<td>assisted me with her/his expert knowledge.</td>
<td>□ □ □ □ □</td>
<td>[adcd17b]</td>
</tr>
<tr>
<td>provided me with emotional support.</td>
<td>□ □ □ □ □</td>
<td>[adcd17c]</td>
</tr>
<tr>
<td>had an open ear for my concerns.</td>
<td>□ □ □ □ □</td>
<td>[adcd17d]</td>
</tr>
<tr>
<td>encouraged me in difficult times.</td>
<td>□ □ □ □ □</td>
<td>[adcd17e]</td>
</tr>
<tr>
<td>provided me with research contacts at other universities and research institutions.</td>
<td>□ □ □ □ □</td>
<td>[adcd17f]</td>
</tr>
<tr>
<td>provided me with contacts who were particularly relevant for my research topic.</td>
<td>□ □ □ □ □</td>
<td>[adcd17g]</td>
</tr>
<tr>
<td>supported me in expanding my scientific contacts and networks.</td>
<td>□ □ □ □ □</td>
<td>[adcd17h]</td>
</tr>
<tr>
<td>helped me with career planning.</td>
<td>□ □ □ □ □</td>
<td>[adcd17i]</td>
</tr>
<tr>
<td>gave me tips for my professional future.</td>
<td>□ □ □ □ □</td>
<td>[adcd17j]</td>
</tr>
<tr>
<td>put me in contact with people who may be able to positively influence my professional career.</td>
<td>□ □ □ □ □</td>
<td>[adcd17k]</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Statement</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>In my scientific environment there is always someone who ...</td>
<td></td>
</tr>
<tr>
<td>helps me with questions regarding the content of my PhD/doctorate.</td>
<td></td>
</tr>
<tr>
<td>helps me with methodological/technical questions of my PhD/doctorate.</td>
<td></td>
</tr>
<tr>
<td>assists me with his/her expert knowledge.</td>
<td></td>
</tr>
<tr>
<td>provides me with emotional support.</td>
<td></td>
</tr>
<tr>
<td>has an open ear for my concerns.</td>
<td></td>
</tr>
<tr>
<td>encourages me in difficult times.</td>
<td></td>
</tr>
<tr>
<td>provides me with research contacts at other universities and research institutions.</td>
<td></td>
</tr>
<tr>
<td>provides me with contacts who are particularly relevant for my research topic.</td>
<td></td>
</tr>
<tr>
<td>supports me in expanding my scientific contacts and networks.</td>
<td></td>
</tr>
<tr>
<td>helps me with career planning.</td>
<td></td>
</tr>
<tr>
<td>gives me tips for my professional future.</td>
<td></td>
</tr>
<tr>
<td>puts me in contact with people who may be able to positively influence my professional career.</td>
<td></td>
</tr>
</tbody>
</table>
To what extent do the following statements apply to your doctoral phase?

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

<table>
<thead>
<tr>
<th>Statement</th>
<th>Applies fully</th>
<th>Applies partly</th>
<th>Does not apply at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>I can likely rely on receiving supervision throughout the entire period of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>There are/were phases of my doctorate in which I received insufficient advice and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>During my doctoral phase, I have/had to look for alternative sources of advice and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My advisor requires/required that I keep him/her constantly up to date on the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>There are/were regular appointments to meet with my advisor to discuss the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I often have/had to provide my advisor with an account of the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Statement</th>
<th>Trifft gar nicht zu</th>
<th>Trifft gar</th>
<th>Fully applies</th>
</tr>
</thead>
<tbody>
<tr>
<td>I could rely on receiving supervision throughout the entire period of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>There were phases of my doctorate in which I received insufficient advice and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I had to look for alternative sources of advice and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My advisor required that I keep him/her constantly up to date on the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>There were regular appointments to meet with my advisor to discuss the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I often had to provide my advisor with an account of the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Statement</th>
<th>Score</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>I can likely rely on receiving supervision throughout the entire period of my doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>There were phases of my doctorate in which I received insufficient advice and supervision.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>During my doctoral phase, I had to look for alternative sources of advice and supervision.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My advisor required that I keep him/her constantly up to date on the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>There were regular appointments to meet with my advisor to discuss the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I often had to provide my advisor with an account of the progress of my doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Previous | Next
B23
[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

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

☐ Yes
☐ No

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?

<table>
<thead>
<tr>
<th>Content</th>
<th>agreed in writing form</th>
<th>agreed verbally</th>
<th>not agreed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A working title</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>supervisor(s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A schedule for the drafting of the dissertation text</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A date for submission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regular reporting duties on the status of the PhD/doctorate (interim targets, milestones, learning goals)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time resources/freedom for the PhD/doctorate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The publication of interim results</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rules of good scientific practice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Procedure in cases of conflict</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resources to be provided (e.g. software, access to laboratory, student assistants)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The financing of publications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The financing of conference attendances</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other reasons, namely:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B24: Outlet filter

GOTO B25
### Which content was agreed on in which form?

<table>
<thead>
<tr>
<th>agreed in writing form</th>
<th>agreed verbally</th>
<th>not agreed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A working title</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supervisor(s)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A schedule for the drafting of the dissertation text</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A date for submission</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regular reporting duties on the status of the PhD/doctorate (interim targets, milestones, learning goals)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time resources/freedom for the PhD/doctorate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The publication of interim results</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rules of good scientific practice</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Procedure in cases of conflict</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resources to be provided (e.g. software, access to laboratory, student assistants)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The financing of publications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The financing of conference attendances</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other, namely:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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)                 |

[warning notice] Please check and correct your entry.

B25: Outlet filter

GOTO B26 IF adsv04 > 0
GOTO B35 IF adsv04 = 0 OR adsv04 = SYSMISS
Please think about the three most important supervisors and give the following details about these three people.

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

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

---

B26: Visible conditions

<table>
<thead>
<tr>
<th>University where I am doing a PhD/doctorate</th>
<th>supervisor 1</th>
<th>supervisor 2</th>
<th>supervisor 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>At another university or research institu-</td>
<td>[adsv05ab]</td>
<td>[adsv05bb]</td>
<td>[adsv05cb]</td>
</tr>
<tr>
<td>tion, namely:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>[adsv05aa]</td>
<td>[adsv05ba]</td>
<td>[adsv05ca]</td>
</tr>
</tbody>
</table>

B26: Outlet filter

GOTO B27
Please think about the three most important supervisors and give the following details about these three people.

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

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

Supervisor 1
- University where I am doing a PhD/doctorate
- At another university or research institution, namely:

Supervisor 2
- University where I am doing a PhD/doctorate
- At another university or research institution, namely:

Supervisor 3
- University where I am doing a PhD/doctorate
- At another university or research institution, namely:
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”) and 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?

<table>
<thead>
<tr>
<th>supervisor 1</th>
<th>supervisor 2</th>
<th>supervisor 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Male</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th></th>
<th>supervisor 1</th>
<th>supervisor 2</th>
<th>supervisor 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>First supervisor/first reviewer</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Second supervisor/second reviewer</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other official supervisor/reviewer</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Unofficial supervisor</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

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
What is the formal supervision status of your supervisors?

Supervisor 1
- First supervisor/first reviewer
- Second supervisor/second reviewer
- Other official supervisor/reviewer
- Unofficial supervisor

Supervisor 2
- First supervisor/first reviewer
- Second supervisor/second reviewer
- Other official supervisor/reviewer
- Unofficial supervisor

Supervisor 3
- First supervisor/first reviewer
- Second supervisor/second reviewer
- Other official supervisor/reviewer
- Unofficial supervisor
Please indicate your supervisors’ positions.

Please indicate the position of your supervisor.

<table>
<thead>
<tr>
<th>supervisor 1</th>
<th>supervisor 2</th>
<th>supervisor 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Private lecturer</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Junior professor</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Junior research group leader</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Post-doc</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other doctoral candidate</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other, namely:</td>
<td>□ [adsv08ab]</td>
<td>□ [adsv08bb]</td>
</tr>
<tr>
<td>Other, namely:</td>
<td>□ [adsv08aa]</td>
<td>□ [adsv08ba]</td>
</tr>
</tbody>
</table>

B29: Visible conditions

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

**Supervisor 1**
- Professor
- Private lecturer
- Junior professor
- Junior research group leader
- Post-doc
- Other doctoral candidate
- Other, namely: [ ]

**Supervisor 2**
- Professor
- Private lecturer
- Junior professor
- Junior research group leader
- Post-doc
- Other doctoral candidate
- Other, namely: [ ]

**Supervisor 3**
- Professor
- Private lecturer
- Junior professor
- Junior research group leader
- Post-doc
- Other doctoral candidate
- Other, namely: [ ]
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

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?*

<table>
<thead>
<tr>
<th>less frequent than once a semester</th>
<th>about once a semester</th>
<th>several times per semester</th>
<th>once per week</th>
<th>several times per week</th>
</tr>
</thead>
<tbody>
<tr>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Previous</th>
<th>Next</th>
<th>Deutsches Zentrum für Hochschul- und Wissenshaftenforschung GmbH</th>
<th>nacaps</th>
<th>83</th>
<th>nacaps'7 = B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>

Choosing the correct option:

- Less frequent than once a semester
- About once a semester
- Several times per semester
- Once per week
- Several times per week
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 …

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

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

B32: Visible conditions

<table>
<thead>
<tr>
<th>does not apply at all</th>
<th>applies fully</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 2 3 4 5</td>
<td></td>
</tr>
</tbody>
</table>

behaves as if (s)he is dedicated. □ □ □ □ □ [adsv11a]
behaves in a caring way. □ □ □ □ □ [adsv11b]
gives me a clear direction. □ □ □ □ □ [adsv11c]
gives me great freedom. □ □ □ □ □ [adsv11d]
talks to me as if we are on par with each other. □ □ □ □ □ [adsv11e]
wants until I approach her/him. □ □ □ □ □ [adsv11f]
inspires me. □ □ □ □ □ [adsv11g]

B32: Outlet filter

GOTO B33
How do you perceive the behaviour of your supervisor towards you?

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

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

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

My main supervisor ...

(1) does not apply at all

2

3

4

(5) applies fully

behaves as if (s)he is dedicated.

behaves in a caring way.

gives me a clear direction.

gives me great freedom.

talks to me as if we are on par with each other.

waits until I approach her.

waits until I approach him.

waits until I approach her/him.

Inspires me.
B33

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

[Visible condition: if number supervisors = 1]

<table>
<thead>
<tr>
<th>How satisfied are you ...</th>
<th>not at all satisfied</th>
<th>very satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>with the supervision of your PhD/doctorate by your supervisor?</td>
<td>□ □ □ □ □</td>
<td>[adsv12a]</td>
</tr>
<tr>
<td>with the services for doctoral candidates at your university?</td>
<td>□ □ □ □ □</td>
<td>[adsv12b]</td>
</tr>
<tr>
<td>with the supervision of your PhD/doctorate overall?</td>
<td>□ □ □ □ □</td>
<td>[adsv12c]</td>
</tr>
</tbody>
</table>

[Visible condition: if number supervisors >1]

<table>
<thead>
<tr>
<th>How satisfied are you ...</th>
<th>not at all satisfied</th>
<th>very satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>with the supervision of your PhD/doctorate by your main supervisor?</td>
<td>□ □ □ □ □</td>
<td>[adsv12a]</td>
</tr>
<tr>
<td>with the services for doctoral candidates at your university?</td>
<td>□ □ □ □ □</td>
<td>[adsv12b]</td>
</tr>
<tr>
<td>with the supervision of your PhD/doctorate overall?</td>
<td>□ □ □ □ □</td>
<td>[adsv12c]</td>
</tr>
</tbody>
</table>

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
How satisfied are you ...

(1) not at all 2 3 4 (5) very satisfied

with the supervision of your PhD/doctorate by your supervisor?

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?
### 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?

---

<table>
<thead>
<tr>
<th>extremely unlikable</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>extremely likable</th>
</tr>
</thead>
<tbody>
<tr>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

### 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

B35: Outlet filter

GOTO B36 IF adcd18 = 1
GOTO B38 IF adcd18 = 2 OR adcd18 = SYSMISS
Do you receive support from your university in complying with the rules of good scientific practice?

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

[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?

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.

- Through a job at a university or research institution  
- Through a job outside a university or research institution  
- Through self-employment resp. freelance work with relation to research or development  
- Through self-employment resp. freelance work without relation to research or development  
- Through another job (e.g. internship, voluntary service, traineeship), namely:  
- Through a grant/scholarship  
- Through unemployment benefits (Arbeitslosengeld I or II)  
- Through parental allowance, child-raising allowance, maternity allowance during maternity leave  
- Through money from your partner, parents or relatives  
- Through other sources (investments, savings, insurances or loans)  
- Through other, namely:  

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
How are you financing your living expenses in the current semester?
How did you finance your living expenses during your PhD/doctorate?
Please select all that apply:

- [ ] Through a job at a university or research institution
- [ ] Through a job outside a university or research institution
- [ ] Through self-employment resp. freelance work with relation to research or development
- [ ] Through self-employment resp. freelance work without relation to research or development
- [ ] Through another job (e.g. internship, voluntary service, traineeship), namely:
- [ ] Through a grant/scholarship
- [ ] Through unemployment benefits (Arbeitslosengeld I or II)
- [ ] Through parental allowance, child-raising allowance, maternity allowance during maternity leave
- [ ] Through money from your partner, parents or relatives
- [ ] Through other sources (investments, savings, insurances or loans)
- [ ] Through other, namely:

Next
How did you finance yourself immediately before your parental leave began? Please select all that apply.

- Through a job at a university or research institution
- Through a job outside a university or research institution
- Through self-employment resp. freelance work with relation to research or development
- Through self-employment resp. freelance work without relation to research or development
- Through another job (e.g. internship, voluntary service, traineeship), namely: [afin02f]
- Through a grant/scholarship
- Through unemployment benefits (Arbeitslosengeld I or II)
- Through money from your partner, parents or relatives
- Through other sources (investments, savings, insurances or loans)
- Through other, namely: [afin02i]

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”)\]

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

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

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

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

Which organisation resp. institution mainly funds you 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:

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 you through a grant/scholarship before your parental leave?

B40: Outlet filter

GOTO B41
Which organisation resp. institution mainly funds you through a grant/scholarship?

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

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
- Hans 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: [ ]
**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.*

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

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
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:

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

[ ] No, from none of the organisations/institutions mentioned
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.

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
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)

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

[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
Please indicate the monthly amount that you gain from the following income sources 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)

Job at a university or research institution
- Euro per month

Job outside a university or research institution
- Euro per month

Self-employment resp. freelance work with relation to research or development
- Euro per month

Self-employment resp. freelance work without relation to research or development
- Euro per month

Another job (e.g., internship, voluntary service, traineeship)
- Euro per month
- Euro per month

Grant/scholarship
- Euro per month

Unemployment benefits (Arbeitlosengeld I or II)
- Euro per month

Parental allowance, child-raising allowance, maternity allowance during maternity leave
- Euro per month

Money from your partner, parents or relatives
- Euro per month

Income from other sources (investments, savings, insurances or loans)
- Euro per month

Other
- Euro per month
- Euro per month
B44

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

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

<table>
<thead>
<tr>
<th>does not apply at all</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>applies fully</th>
</tr>
</thead>
<tbody>
<tr>
<td>I can cover my living expenses well with my income.</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>The financing of my living expenses during my PhD/doctorate is ensured.</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

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?

I can cover my living expenses well with my income.

The financing of my living expenses during my PhD/doctorate is ensured.
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
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?

No, but at this university/research institution: 

☐ Yes
☐ No
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.
- [ ] Through contacts from my previous studies.
- [ ] I was invited to apply for the job.
- [ ] I had to go through a selection process in which several people were involved in the decision on staffing.
- [ ] I was not looking for a job at a university or research institution, but it just came about that way.
- [ ] Other reasons, namely: __________________________

B46: Outlet filter

GOTO B47

How did you get your job?

Please select all that apply.

- [ ] I submitted a written application.
- [ ] Through contacts from my previous studies.
- [ ] I was invited to apply for the job.
- [ ] I had to go through a selection process in which several people were involved in the decision on staffing.
- [ ] I was not looking for a job at a university or research institution, but it just came about that way.
- [ ] Other, namely: __________________________
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.

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.

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.

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 \(A_1\) („PhD/doctorate status”) = 1 („doctorate”) or 3 („interrupted“)) and \(B_{38}\) („financing”) „employment within University” or at \(B_{39}\) („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
When did your current contract begin?

Month: |__|__| |aemp05a| Year: |__|__|__|__| |aemp05b|

C3: Outlet filter

GOTO C4
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.

[warning notice] Please check and correct your entry.
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]


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?

[warning notice] Please check and correct your entry.

C5: Outlet filter

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

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?

[warning notice] Please check and correct your entry.
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?

<table>
<thead>
<tr>
<th>Contract(s)</th>
</tr>
</thead>
</table>

[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

C7: Outlet filter
GOTO C8
Is a qualification objective specified in your employment contract or in additional agreements?

☐ Yes
☐ No

C8: Outlet filter

GOTO C9 IF aemp14 = 1
GOTO C10 IF aemp14 = 2 OR aemp14 = SYSMISS
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 |__|__|__| % of my working time.
☐ No, no contractually defined proportion.

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

C10: Outlet filter

GOTO C11
How do you assess the thematic relation of your employment to your doctoral project?

1. no relation
2. 3
3. 4
4. very strong relation

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
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]

C12: Outlet filter

GOTO C13 IF aemp20 = 1
GOTO C15 IF aemp20 = 2 OR aemp20 = SYSMISS
The following questions concern your job outside a university or research institution.

Is your job ...
Is your job ...

- temporary/fixed-term?
- permanent?
C13

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

[plausibility check]

When did your current contract begin?

<table>
<thead>
<tr>
<th>Month:</th>
<th>__</th>
<th>__</th>
<th>__</th>
<th>__</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year:</td>
<td>__</td>
<td>__</td>
<td>__</td>
<td>__</td>
</tr>
</tbody>
</table>

C13: Outlet filter

GOTO C14
What is the total duration (in months) of your current contract?

Please enter only numbers.

|__|__| |__|__| Months

☐ I have already signed a follow-up contract with a duration of |__|__| months.

[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


Is your job ...

Please enter only numbers and do not use decimal places.

- Full-time?
- Part-time with \% of the working time resp. \[\%\] hours per week?

[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?

I___ I___ [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

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?

<table>
<thead>
<tr>
<th>no relation</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>very strong relation</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

(1) no relation
(5) very strong relation

Previous Next
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?

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

Is your job ...

- [ ] temporary/fixed-term?
- [ ] permanent?
[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]

[aemp37a_g1]

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.

|__|__|  Months

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

[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]


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?

[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?

Contract(s)

[warning notice] Please check and correct your entry.

C26: Outlet filter

GOTO C27 IF aemp44 > 1
GOTO C28 IF ELSE

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

Contract(s)

Previous Next

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
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

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

- □ PhD/doctorate
- □ Another qualification objective, namely: ___________________

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

nacaps® = C

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

Please enter only numbers.

☐ Yes, namely % of my working time.

☐ No, no contractually defined proportion.

nacaps®
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?

<table>
<thead>
<tr>
<th>no relation</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>very strong relation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

(5) very strong
(1) no relation
2 3 4

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
### 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?

<table>
<thead>
<tr>
<th>no relation</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>very strong relation</th>
</tr>
</thead>
<tbody>
<tr>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

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
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?

(1) no relation 2 3 4 relation

(5) very strong relation
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

□

□

□

□

□

□

[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
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?

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

(1) no relation 2 3 4 relation

(5) very strong relation
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)

|__|__| [adcd22] 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
How many hours per week are you able to work on your PhD/doctorate on average?

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

Please also make sure that you enter only numbers and do not use decimal places. (Example: 12 and not 12.00)
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.*

- Participating in building up a research infrastructure (e.g. preparing, providing or maintaining databases for use by the professional public)
- Writing the dissertation
- Conceptualising research/survey designs
- Reviewing submitted manuscripts (review activity for specialist journals and publishers)
- Conducting experiments
- Supervising examination papers
- Presenting own research at specialist conferences
- Collecting research data (experimenting, measuring, observing, questioning)
- Guiding other researchers
- Giving lectures/courses
- Writing other specialist texts (e.g. articles, books, contributions to anthologies)
- Analysing data
- Organising conferences and workshops
- Writing reports (e.g. project reports, grey literature)
- Carrying out administrative tasks (e.g. preparing committee meetings, writing proceedings or applications)
- Other activity, namely: ____________________
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:

- Participating in building up a research infrastructure (e.g. preparing, providing or maintaining databases for use by the professional public)
- Writing the dissertation
- Conceptualising research/survey designs
- Reviewing submitted manuscripts (review activity for specialist journals and publishers)
- Conducting experiments
- Supervising examination papers
- Presenting own research at specialist conferences
- Collecting research data (experimenting, measuring, observing, questioning)
- Guiding other researchers
- Giving lectures/courses
- Writing other specialist texts (e.g. articles, books, contributions to anthologies)
- Analysing data
- Organising conferences and workshops
- Writing reports (e.g. project reports, grey literature)
- Carrying out administrative tasks (e.g. preparing committee meetings, writing proceedings or applications)
- Other activity, namely:

   [ ]

[ ] Previous
[ ] Next
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?

<table>
<thead>
<tr>
<th>Activity</th>
<th>a very small amount of my time</th>
<th>a very large amount of my time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participating in building up a research infrastructure (e.g. preparing, providing or maintaining databases for use by the professional public)</td>
<td>□ □ □ □ □</td>
<td>adwr02a</td>
</tr>
<tr>
<td>Writing the dissertation</td>
<td>□ □ □ □ □</td>
<td>adwr02b</td>
</tr>
<tr>
<td>Conceptualising research/survey designs</td>
<td>□ □ □ □ □</td>
<td>adwr02c</td>
</tr>
<tr>
<td>Reviewing submitted manuscripts (review activity for specialist journals and publishers)</td>
<td>□ □ □ □ □</td>
<td>adwr02d</td>
</tr>
<tr>
<td>Conducting experiments</td>
<td>□ □ □ □ □</td>
<td>adwr02e</td>
</tr>
<tr>
<td>Supervising examination papers</td>
<td>□ □ □ □ □</td>
<td>adwr02f</td>
</tr>
<tr>
<td>Presenting own research at specialist conferences</td>
<td>□ □ □ □ □</td>
<td>adwr02g</td>
</tr>
<tr>
<td>Collecting research data (experimenting, measuring, observing, questioning)</td>
<td>□ □ □ □ □</td>
<td>adwr02h</td>
</tr>
<tr>
<td>Guiding other researchers</td>
<td>□ □ □ □ □</td>
<td>adwr02i</td>
</tr>
<tr>
<td>Giving lectures/courses</td>
<td>□ □ □ □ □</td>
<td>adwr02j</td>
</tr>
<tr>
<td>Writing other specialist texts (e.g. articles, books, contributions to anthologies)</td>
<td>□ □ □ □ □</td>
<td>adwr02k</td>
</tr>
<tr>
<td>Analysing data</td>
<td>□ □ □ □ □</td>
<td>adwr02l</td>
</tr>
<tr>
<td>Organising conferences and workshops</td>
<td>□ □ □ □ □</td>
<td>adwr02m</td>
</tr>
<tr>
<td>Writing reports (e.g. project reports, grey literature)</td>
<td>□ □ □ □ □</td>
<td>adwr02n</td>
</tr>
<tr>
<td>Carrying out administrative tasks (e.g. preparing committee meetings, writing proceedings or applications)</td>
<td>□ □ □ □ □</td>
<td>adwr02o</td>
</tr>
</tbody>
</table>

[Einblenden der Eingabe unter „Other, namely:“ at Frage C35]

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

<table>
<thead>
<tr>
<th>Activity</th>
<th>1 (a very small amount of my time)</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 (a very large amount of my time)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participating in building up a research infrastructure (e.g. preparing, providing or maintaining databases for use by the professional public)</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Writing the dissertation</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Conceptualising research/survey designs</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Reviewing submitted manuscripts (review activity for specialist journals and publishers)</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Conducting experiments</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Supervising examination papers</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Preparing own research at specialist conferences</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Collecting research data (experimenting, measuring, observing, questioning)</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Guiding other researchers</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Giving lectures/courses</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Writing other specialist texts (e.g. articles, books, contributions to anthologies)</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Analyzing data</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Organizing conferences and workshops</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Writing reports (e.g. project reports, grey literature)</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Carrying out administrative tasks (e.g. preparing committee meetings, writing proceedings or applications)</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
<tr>
<td>Other</td>
<td>![Rating Scale]</td>
<td></td>
<td></td>
<td></td>
<td>![Rating Scale]</td>
</tr>
</tbody>
</table>
What motivates you to work on your PhD/doctorate?

<table>
<thead>
<tr>
<th>Motivation</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>it means a lot to me personally to receive a PhD/doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the PhD/doctorate gives me recognition from others.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the PhD/doctorate is necessary for my planned career.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I need to prove to myself that I can accomplish this.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>it corresponds with my self-image.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I enjoy conducting research.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I would have a bad conscience, if I did not do it.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>it opens up better career opportunities for me later.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I currently make a living with it.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I find the content of my PhD/doctorate exciting.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actually, I am not motivated to continue my PhD/doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

C37: Outlet filter

GOTO C38
What motivates you to work on your PhD/doctorate?

<table>
<thead>
<tr>
<th>Motivation</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>It means a lot to me personally to receive a PhD/doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The PhD/doctorate gives me recognition from others.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The PhD/doctorate is necessary for my planned career.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I need to prove to myself that I can accomplish this.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>It corresponds with my self-image.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I enjoy conducting research.</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I would have a bad conscience if I did not do it.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>It opens up better career opportunities for me later.</td>
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<td></td>
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</tr>
<tr>
<td>I currently make a living with it.</td>
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<td></td>
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</tr>
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<td>I find the content of my PhD/doctorate exciting.</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actually, I am not motivated to continue my PhD/doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Did you work together with other scientists on a research or publication project in the last twelve months?

- [ ] Yes
- [ ] No

C38: Outlet filter

GOTO C39 IF adwr03 = 1
GOTO C40 IF adwr03 = 2 OR adwr03 = SYSMISS
How large was your contribution in your most recent collaboration project, compared with the other researchers in the team?

<table>
<thead>
<tr>
<th>Contribution from Me</th>
<th>Small Contribution from Me</th>
<th>More or Less the Same Contribution as the Others</th>
<th>Larger Contribution from Me</th>
<th>Complete Contribution from Me (Me Alone)</th>
<th>Did Not Happen in the Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developing research ideas</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Conceptualising research and survey designs</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Collecting data</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Analysing data</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Developing new analysis tools or evaluation strategies</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Interpreting data/results</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Writing publications, putting results into writing</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Guiding other scientists, co-authors</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

C39: Outlet filter

GOTO C40
How large was your contribution in your most recent collaboration project, compared with the other researchers in the team?

<table>
<thead>
<tr>
<th>Developing research ideas</th>
<th>no contribution from me</th>
<th>small contribution from me</th>
<th>more or less the same contribution as the others</th>
<th>larger contribution from me</th>
<th>complete contribution from me (me alone)</th>
<th>did not happen in the project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conceptualising research and survey designs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collecting data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analysing data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Developing new analysis tools or evaluation strategies</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpreting data/results</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing publications, putting results into writing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guiding other scientists, co-authors</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Previous  Next

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
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.

- [ ] Research
- [ ] Development and testing of prototypes
- [ ] Application for research projects or other third-party funds
- [ ] Provision of service contracts (e.g. writing expertises, consulting, evaluating)
- [ ] Use of infrastructure (e.g. measuring booth or calculating capacity)
- [ ] Other reasons, namely: ___________________________
- [ ] In none of these areas [EC]

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
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

C43: Outlet filter

GOTO C44 IF aabr01 = 1
GOTO C46 IF aabr01 = 2 OR aabr01 = SYSMISS
What was your reason for being abroad?

Please select all that apply.

- [ ] Research stay
- [ ] Teaching stint
- [ ] Further education
- [ ] Other reasons, namely:  

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?

C45: Outlet filter

GOTO C46
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.

<table>
<thead>
<tr>
<th>Aspect</th>
<th>not useful</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>To improve my knowledge of foreign languages</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To cooperate with scientists outside Germany</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To get access to attractive jobs in academia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To get access to attractive jobs outside academia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To keep/improve my income opportunities/ zu erhalten</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To improve my research skills</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To get access to (international or foreign) funding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To advance my professional career</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To fulfil the usual requirements in my discipline</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

C46: Outlet filter

GOTO C47
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.

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>To improve my knowledge of foreign languages</td>
<td></td>
</tr>
<tr>
<td>To cooperate with scientists outside Germany</td>
<td></td>
</tr>
<tr>
<td>To get access to attractive jobs in academia</td>
<td></td>
</tr>
<tr>
<td>To get access to attractive jobs outside academia</td>
<td></td>
</tr>
<tr>
<td>To keep/improve my income opportunities</td>
<td></td>
</tr>
<tr>
<td>To improve my research skills</td>
<td></td>
</tr>
<tr>
<td>To get access to international or foreign funding</td>
<td></td>
</tr>
<tr>
<td>To advance my professional career</td>
<td></td>
</tr>
<tr>
<td>To fulfill the usual requirements in my discipline</td>
<td></td>
</tr>
</tbody>
</table>

(1) not useful at all  (2)  (3)  (4)  (5) very useful
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?

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

C47: Outlet filter

GOTO C48
How hindering are the following aspects for you as regards undertaking a (further) stay abroad during your PhD/doctorate?

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Scale (1 = not hindering at all, 2 = slightly hindering, 3 = moderate hindering, 4 = strongly hindering, 5 = very hindering)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of knowledge of foreign languages</td>
<td>3</td>
</tr>
<tr>
<td>Cultural difficulties</td>
<td>3</td>
</tr>
<tr>
<td>Lack of motivation</td>
<td>3</td>
</tr>
<tr>
<td>Lack of services offering advice and support</td>
<td>3</td>
</tr>
<tr>
<td>Loss of contact to scientific network in Germany</td>
<td>3</td>
</tr>
<tr>
<td>Difficulties in finding a suitable position outside Germany</td>
<td>3</td>
</tr>
<tr>
<td>Health problems</td>
<td>3</td>
</tr>
<tr>
<td>Separation from partner, children, friends</td>
<td>3</td>
</tr>
<tr>
<td>Difficulties in obtaining funding for mobility or research</td>
<td>3</td>
</tr>
<tr>
<td>Minimal personal benefits</td>
<td>3</td>
</tr>
</tbody>
</table>
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.

☐ Yes, for a permanent employment without a relation to research.  [aab06a]
☐ Yes, for a permanent employment with a relation to research.  [aab06b]
☐ Yes, for a temporary employment without a relation to research.  [aab06c]
☐ Yes, for a temporary research and/or teaching stint.  [aab06d]
☐ Yes, for a period of further training  [aab06e]
☐ Yes, for another/private stay  [aab06f]
☐ No.  [EC]  [aab06g]
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 | | | | | | | | | | fully satisfied |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|
| 0                    | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ | □ |

D1: Outlet filter

GOTO D2
D2

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

Are you currently in a committed permanent relationship?

☐ Yes
☐ No

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?

☐ Yes
☐ No

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

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: ________________________________

D5: Outlet filter

\[ \text{GOTO D6 IF alcd04a = 1 OR alcd04a = 2 OR alcd04a = 3 OR alcd04a = 4 OR alcd04a = 6} \]
\[ \text{GOTO D7 alcd04a = 5 OR alcd04a = SYSMISS} \]
D6

\[\text{if } \{A1 \text{ (PhD/doctorate status)} = 1 \text{ (doctorate)} \text{ or } 3 \text{ (interrupted)}\} \text{ and } D2 \text{ (permanent relationship)} = 1 \text{ (Yes)} \text{ and } \{D5 \text{ (Employment partner)} = 1 \text{ (Full-time)}, 2 \text{ (Part-time)}, 3 \text{ (in training)}, 4 \text{ (parental leave/maternity leave/on leave)} \text{ or } 6 \text{ (Other, namely:)}\}\] Is your partner working as a scientist/academic?

- Yes
- No

GOTO D7
D7

[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]
[plausibility check number integer, 1 - 10]

Do you have children?

☐ Yes, namely __ __ [alcd07] child(ren) [alcd07_g1]
☐ 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.

<table>
<thead>
<tr>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st child:</td>
</tr>
<tr>
<td>2nd child:</td>
</tr>
<tr>
<td>3rd child:</td>
</tr>
<tr>
<td>4th child:</td>
</tr>
<tr>
<td>5th child:</td>
</tr>
<tr>
<td>6th child:</td>
</tr>
<tr>
<td>7th child:</td>
</tr>
<tr>
<td>8th child:</td>
</tr>
<tr>
<td>9th child:</td>
</tr>
<tr>
<td>10th child:</td>
</tr>
</tbody>
</table>

[warning notice] Please check and correct your entry.

D8: Visible conditions

Einblendung entsprechend der angegebenen childrenanzahl aus D7

D8: Outlet filter

GOTO D10
In which year was your child born?
When were your children born?
Please enter the year of birth in four digits, e.g. 2012.
Please enter the years of birth in four digits, e.g. 2012.

1st child: 
2nd child: 
3rd child: 
4th child: 
5th child: 
6th child: 
7th child: 
8th child: 
9th child: 
10th child: 
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.

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.

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.

<table>
<thead>
<tr>
<th>Difficulty</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncertainty of own professional perspective and career</td>
<td>alcd11a</td>
</tr>
<tr>
<td>Lack of compatibility of professional and private life</td>
<td>alcd11b</td>
</tr>
<tr>
<td>Lack of financial security</td>
<td>alcd11c</td>
</tr>
<tr>
<td>Problems in the relationship</td>
<td>alcd11d</td>
</tr>
<tr>
<td>Limitations of personal development</td>
<td>alcd11e</td>
</tr>
<tr>
<td>Other reasons, namely:</td>
<td>alcd11g</td>
</tr>
<tr>
<td>No difficulties</td>
<td>alcd11h</td>
</tr>
</tbody>
</table>

Other, namely: ____________________________

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?

How satisfied are you with your current compatibility of professional and private life?
(0) not at all (10) fully satisfied

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 1  
good  2  
average  3  
poor  4  
very poor  5  

□ □ □ □ □

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.

☐ Yes, I want to answer the questions on the topics of health and impairment.
☐ No, I do not want to answer the questions on the topics of health and impairment.

D14: Outlet filter

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

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.

☐ Yes, I want to answer the questions on the topics of health and impairment.
☐ No, I do not want to answer the questions on the topics of health and impairment.
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?

I___I__ __ahead[02] 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?

I—I— [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?

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>[ahea04] Day(s)</th>
</tr>
</thead>
</table>

[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

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

What type of disability is it?

(open question)

D19: Outlet filter

GOTO D20
In what year was the disability recognised?

Year: __________

[warning notice] Please check and correct your entry.

D20: Outlet filter

GOTO D21
**D21**

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

\[\text{plausibility check number integer, 1 - 100}\]

**What is your current degree of disability?**

I I I I %

[warning notice] Please check and correct your entry.

D21: Outlet filter

GOTO D22
D22

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

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

☐ Yes
☐ No

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

D23: Outlet filter

GOTO D24
[if A1 („PhD/doctorate status“) = 1 („doctorate“) or 3 („interrupted“)]

To what extent do the following characteristics apply to you?

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

D24: Outlet filter

GOTO D25
To what extent do the following characteristics apply to you?

I am someone who...

- does a thorough job.
- is talkative.
- is sometimes rude to others.
- is original, comes up with new ideas.
- worries a lot.
- is reserved, quiet.
- has a forgiving nature.
- tends to be lazy.
- is outgoing, sociable.
- values artistic, aesthetic experiences.
- gets nervous easily.
- does everything efficiently.
- is considerate and kind to almost everyone.
- has an active imagination.
- is relaxed, handles stress well.
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 [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?

<table>
<thead>
<tr>
<th>Statement</th>
<th>does not apply at all</th>
<th>applies fully</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am my own boss.</td>
<td>□ □ □ □ □</td>
<td></td>
</tr>
<tr>
<td>If I work hard, I will succeed.</td>
<td>□ □ □ □ □</td>
<td></td>
</tr>
<tr>
<td>Whether at work or in my private life: What I do is mainly determined by others.</td>
<td>□ □ □ □ □</td>
<td></td>
</tr>
<tr>
<td>Fate often gets in the way of my plans.</td>
<td>□ □ □ □ □</td>
<td></td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Statement</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>I can rely on my own abilities in difficult situations.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I am able to solve most problems on my own.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can usually solve even challenging and complex tasks well.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th></th>
<th>not important at all</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managerial responsibility</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Compatibility of work and family</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Availability of resources (e.g. technical and financial means)</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Good opportunities for advancement</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Societal recognition</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Job security</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Societal benefits of work</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Salary level</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Autonomy in decision-making</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Working in a team</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Intellectual challenge</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other reasons, namely:</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

D27: Outlet filter

GOTO D28
How important are the following characteristics of jobs for your professional activity after your PhD/doctorate? Now to your employment situation after your PhD/doctorate. How important are the following characteristics in a professional activity?

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>1 (not important at all)</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 (very important)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managerial responsibility</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compatibility of work and family</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Availability of resources (e.g. technical and financial means)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Good opportunities for advancement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Societal recognition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job security</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Societal benefits of work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary level</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Autonomy in decision-making</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working in a team</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intellectual challenge</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other, namely:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
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?

<table>
<thead>
<tr>
<th>Employment Possibility</th>
<th>very un-attractive</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>very attractive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job as a scientist at a university resp. research institution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job as a professor at a university resp. research institution</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job outside academia with relation to research and development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job outside academia without relation to research and development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D28: Outlet filter

GOTO D29

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

*very un-attractive* | 1 | 2 | 3 | 4 | very attractive
---|---|---|---|---|
Job as a scientist at a university resp. research institution | | | | |
Job as a professor at a university resp. research institution | | | | |
Job outside academia with relation to research and development | | | | |
Job outside academia without relation to research and development | | | | |
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?

<table>
<thead>
<tr>
<th>very unattractive</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>very attractive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job in an establi</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>shed company/organisation</td>
</tr>
<tr>
<td>Job in a start-up</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>company</td>
</tr>
<tr>
<td>Self-employment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>as a freelancer</td>
</tr>
<tr>
<td>Founding your ow</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>n company</td>
</tr>
</tbody>
</table>

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.

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
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.

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]

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
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.

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
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, namely: 

- I am still undecided.
- I do not intend to take up employment.
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.

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.

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?

<table>
<thead>
<tr>
<th>not at all</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>very much</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

D37: Outlet filter

GOTO D38
D38

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

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

<table>
<thead>
<tr>
<th></th>
<th>very easy</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>very difficult</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Post-doc position in academia</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>A qualification-adequate job outside academia</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Job Description</th>
<th>Very Easy</th>
<th>Very Difficult</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Post-doc position in academia</td>
<td>□ □ □ □ □</td>
<td>□ □ □ □ □</td>
</tr>
<tr>
<td>A qualification-adequate job outside academia</td>
<td>□ □ □ □ □</td>
<td>□ □ □ □ □</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>not at all certain</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>very certain</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>I have the necessary skills for a job in academia.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[apsy06a]</td>
<td></td>
</tr>
<tr>
<td>I have the necessary skills for a job outside academia.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>[apsy06b]</td>
<td></td>
</tr>
</tbody>
</table>

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

E1: Outlet filter

GOTO E2
E2
[everyone]
[plausibility check number integer, 1920 - 2000]
What is your date of birth?

Year: |__|__|__|__| [adem02] [adem02_g1] [adem02_g2]

[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]

E3: Outlet filter

GOTO E4 IF (adem02 < 1991) AND (adem03 = 1)
GOTO E5 IF (adem03 = 2)
GOTO E6a IF (adem02 > 1990) OR (adem02 = SYSMISS) OR (adem03 = SYSMISS)
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: 

E4: Outlet filter

GOTO E6a
Since when have you been living in Germany?

Year: 

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

GOTO E6a
What is/are your nationality/nationalities?

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

- German nationality
- Another nationality, namely: ___________________

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] [adem09_g1] [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).*

<table>
<thead>
<tr>
<th>Father</th>
<th>Mother</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ In Germany</td>
<td>□ In Germany</td>
</tr>
<tr>
<td>□ In another country, namely:</td>
<td>□ In another country, namely:</td>
</tr>
<tr>
<td>[apar02a]</td>
<td>[apar02b]</td>
</tr>
<tr>
<td>□ I do not know/father unknown</td>
<td>□ I do not know/mother unknown</td>
</tr>
<tr>
<td>[apar01a_g1]</td>
<td>[apar01b]</td>
</tr>
<tr>
<td>[apar02a_g1]</td>
<td>[apar02b_g1]</td>
</tr>
<tr>
<td>[apar02a_g2]</td>
<td>[apar02b_g2]</td>
</tr>
<tr>
<td>[apar02a_g3]</td>
<td>[apar02b_g3]</td>
</tr>
</tbody>
</table>

**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)
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

- In Germany
- In another country, namely: [ ]
- I do not know/father unknown

Mother

- In Germany
- In another country, namely: [ ]
- I do not know/mother unknown
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”)]

<table>
<thead>
<tr>
<th>Father</th>
<th>Mother</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Yes</td>
<td>□ Yes</td>
</tr>
<tr>
<td>□ No</td>
<td>□ No</td>
</tr>
</tbody>
</table>

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
<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did your parents immigrate to Germany?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did your father immigrate to Germany?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Did your mother immigrate to Germany?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Father: [ ]
- Mother: [ ]
If your parents have more than one nationality, enter all of them.

What is/are your fathers nationality/nationalities?

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

What is/are your mothers nationality/nationalities?

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

Father

<table>
<thead>
<tr>
<th>German nationality</th>
<th>[apar04aa_g1]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Another nationality, namely:</td>
<td>[apar04ab]</td>
</tr>
<tr>
<td>[apar05a_g1] bis [apar05a_g11]</td>
<td></td>
</tr>
</tbody>
</table>

Mother

<table>
<thead>
<tr>
<th>German nationality</th>
<th>[apar04ba_g1]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Another nationality, namely:</td>
<td>[apar04bb]</td>
</tr>
<tr>
<td>[apar05b_g1] bis [apar05b_g11]</td>
<td></td>
</tr>
</tbody>
</table>

E9: Visible conditions

IF (apar01a <> 3 OR apar01a <> SYSMISS) AND (apar01b <> 3 OR apar01b <> SYSMISS)
What are your parents' nationalities?
If your parents have more than one nationality, enter all of them.

What is/are your fathers nationality/nationalities?
If your father has more than one nationality, enter all of them.

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

E9: Outlet filter

GOTO E10 IF apar04aa = TRUE OR apar04ba = TRUE
GOTO E11 IF apar04aa = FALSE AND apar04ba = FALSE
What are your parents' nationalities?
If your parents have more than one nationality, enter all of them.

What is/are your father's nationality/nationalities?
If your father has more than one nationality, enter all of them.

Father
- German nationality
- Another nationality, namely:

What is/are your mother's nationality/nationalities?
If your mother has more than one nationality, enter all of them.

Mother
- German nationality
- Another nationality, namely:
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 ("country of birth Father") <> 3 ("don't know/Father unknown")]
Where did your parents live on 30 June 1990?

[Visible condition: if E9 ("Citizenship Father") = 1 ("German") and E7 ("country of birth Father") <> 3 ("don't know/Father unknown")]
Where did your father live on 30 June 1990?

[Visible condition: if E9 ("Citizenship Father") <> 1 ("German") and E7 ("country of birth Father") <> 3 ("don't know/Father unknown")]
Where did your mother live on 30 June 1990?

[Visible condition: if E9 ("Citizenship Mother") = 1 ("German")]
Where did your parents 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

- In the FRG (Federal Republic of Germany)
- In the GDR (German Democratic Republic)
- In another country, namely: [apar07a]

Mother

- In the FRG (Federal Republic of Germany)
- In the GDR (German Democratic Republic)
- In another country, namely: [apar07b]

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 die Father

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

E10: Outlet filter

GOTO E11
Where did your parents live on 30 June 1990?

Where did your father live on 30 June 1990?

Father

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

Where did your mother live on 30 June 1990?

Mother

- In the FRG (Federal Republic of Germany)
- In the GDR (German Democratic Republic)
- In another country, namely: [ ]
**E11**

[if (A1 („PhD/dorakte 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 Father“) <> 3 („I don’t know / Father unknown.“)]

Which highest school-leaving certificate does your mother have?

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

Which highest school-leaving certificate does your father have?

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

Which highest school-leaving certificate does your mother have?

<table>
<thead>
<tr>
<th>Father</th>
<th>Mother</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ General qualification for university entrance/A-levels/high school graduation (Abitur)</td>
<td>□ General qualification for university entrance/A-levels/high school graduation (Abitur)</td>
</tr>
<tr>
<td>□ Subject-linked university entrance qualification</td>
<td>□ Subject-linked university entrance qualification</td>
</tr>
<tr>
<td>□ University of applied sciences entrance qualification</td>
<td>□ University of applied sciences entrance qualification</td>
</tr>
<tr>
<td>□ General certificate of secondary education (Mittlere Reife), polytechnic secondary school of the GDR with 10th grade leaving certificate</td>
<td>□ General certificate of secondary education (Mittlere Reife), polytechnic secondary school of the GDR with 10th grade leaving certificate</td>
</tr>
<tr>
<td>□ Certificate of secondary education, Polytechnic secondary school of the GDR with 8th or 9th grade leaving certificate</td>
<td>□ Certificate of secondary education, Polytechnic secondary school of the GDR with 8th or 9th grade leaving certificate</td>
</tr>
<tr>
<td>□ No leaving certificate/less than 8th grade</td>
<td>□ No leaving certificate/less than 8th grade</td>
</tr>
<tr>
<td>□ School-leaving qualification unknown</td>
<td>□ School-leaving qualification unknown</td>
</tr>
<tr>
<td>□ Other school-leaving qualification, namely: [apar08a] [apar08a_g1]</td>
<td>□ Other school-leaving qualification, namely: [apar08b] [apar08b_g1]</td>
</tr>
</tbody>
</table>

**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 OR 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

226
Which highest school-leaving certificate do your parents have?
Which highest school-leaving certificate does your father have?
In case of general school-leaving certificates obtained abroad, please indicate which degree in Germany this school-leaving certificate roughly corresponds to.

Father

- General qualification for university entrance/A-levels/high school graduation (Abitur)
- Subject-linked university entrance qualification
- University of applied sciences entrance qualification
- General certificate of secondary education (Mittlere Reife), polytechnic secondary school of the GDR with 10th grade leaving certificate
- Certificate of secondary education, Polytechnic secondary school of the GDR with 8th or 9th grade leaving certificate
- No leaving certificate/less than 8th grade
- School-leaving qualification unknown
- Other school-leaving qualification, namely:

Which highest school-leaving certificate does your mother have?
In case of general school-leaving certificates obtained abroad, please indicate which degree in Germany this school-leaving certificate roughly corresponds to.

Mother

- General qualification for university entrance/A-levels/high school graduation (Abitur)
- Subject-linked university entrance qualification
- University of applied sciences entrance qualification
- General certificate of secondary education (Mittlere Reife), polytechnic secondary school of the GDR with 10th grade leaving certificate
- Certificate of secondary education, Polytechnic secondary school of the GDR with 8th or 9th grade leaving certificate
- No leaving certificate/less than 8th grade
- School-leaving qualification unknown
- Other school-leaving qualification, namely:
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

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

Mother

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

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
Which highest level of vocational training do your parents have?
Which highest level of vocational training does your father have?
In case of vocational training certificates obtained abroad, please indicate which degree in Germany this vocational training certificate roughly corresponds to.

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

Which highest level of vocational training does your mother have?
In case of vocational training certificates obtained abroad, please indicate which degree in Germany this vocational training certificate roughly corresponds to.

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

Previous Next
What is the professional status of your mother?

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

What is the professional status of your father?

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

What is the professional status of your parents?

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

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

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

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

[Visible condition: Father only, if apar01b ≠ 3]

[Visible condition: Mother only, if apar01a ≠ 3]

Father
- Self-employed with employees
- Self-employed without employees
- Employee
- Civil servant
- Worker
- Never been employed
- Professional status unknown
- I cannot classify

Mother
- Self-employed with employees
- Self-employed without employees
- Employee
- Civil servant
- Worker
- Never been employed
- Professional status unknown
- I cannot classify

E13: Visible conditions

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

What is the professional status of your parents?

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

What is the professional status of your father?

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

What is the professional status of your mother?
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

What is the professional status of your parents?
If your parents are no longer employed or already deceased, please indicate their last professional status.

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

Father

- Self-employed with employees
- Self-employed without employees
- Employee
- Civil servant
- Worker
- Never been employed
- Professional status unknown
- I cannot classify

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

Mother

- Self-employed with employees
- Self-employed without employees
- Employee
- Civil servant
- Worker
- Never been employed
- Professional status unknown
- I cannot classify

Previous Next
E14
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

| Profession | [apar12a] | [Visible condition]
|------------|----------|------------------|
| explanations (if necessary) | [apar13a] | [Visible condition]

Mother

<table>
<thead>
<tr>
<th>Profession</th>
<th>[apar12b]</th>
<th>[Visible condition]</th>
</tr>
</thead>
<tbody>
<tr>
<td>explanations (if necessary)</td>
<td>[apar13b]</td>
<td>[Visible condition]</td>
</tr>
</tbody>
</table>

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. SpeditionskaufMfs, Blumenverkäufer(in), Maschinenschlosser(in), Realschullehrer(in); tragen Sie bitte nicht Worker(in), Employee(r), Civil servant/Civil servant ein.

IF (apar01a <> 3 AND apar01b <> 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

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.

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.

Father

<table>
<thead>
<tr>
<th>Profession:</th>
<th>Explanation (if necessary):</th>
</tr>
</thead>
</table>

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.

Mother

<table>
<thead>
<tr>
<th>Profession:</th>
<th>Explanation (if necessary):</th>
</tr>
</thead>
</table>

Previous  Next
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

E15: Visible conditions

<table>
<thead>
<tr>
<th>Solar power status</th>
<th>Wind power status</th>
<th>Biomass status</th>
<th>Hydro status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>Above average</td>
<td>Below average</td>
<td>No power</td>
</tr>
</tbody>
</table>

E15: Outlet filter

GOTO E16
Do you talk to your parents about the content of your PhD/doctorate?
Do you talk to your father about the content of your PhD/doctorate?
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
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 ...

<table>
<thead>
<tr>
<th>not well at all</th>
<th>not particularly well</th>
<th>well</th>
<th>very well</th>
<th>We do not talk about such topics at all</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>□</td>
<td>[□] □ □ □ □ [□] □ □ □ □ [□]</td>
</tr>
</tbody>
</table>

as regards socio-political topics?

as regards topics of everyday life, leisure and lifestyle?

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
How well do you get along with your parents ...
How well do you get along with your father ...
How well do you get along with your mother ...

<table>
<thead>
<tr>
<th></th>
<th>not well at all</th>
<th>not particularly well</th>
<th>well</th>
<th>very well</th>
<th>We do not talk about such topics at all.</th>
</tr>
</thead>
<tbody>
<tr>
<td>as regards socio-political topics?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>as regards topics of everyday life, leisure and lifestyle?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 ...

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>My parents have no opinion on this.</th>
</tr>
</thead>
<tbody>
<tr>
<td>not at all important</td>
<td>rather unimportant</td>
<td>parts were helpful, not at all important</td>
<td>rather important</td>
<td>very important</td>
<td></td>
</tr>
</tbody>
</table>

You are doing a PhD/doctorate? ☐ ☐ ☐ ☐ ☐ ☐ [apar16a]

You are professionally successful? ☐ ☐ ☐ ☐ ☐ ☐ [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
How important is it to your parents that...
How important is it to your father that...
How important is it to your mother that...

- not at all important
- rather unimportant
- partly
- rather important
- very important

your father has
your mother has

no opinion
opinion on this
opinion on this.

you are doing a PhD/doctorate?

you are professionally successful?
E18
[everyone]
Where did you obtain your university entrance qualification?

☐ In Germany
☐ In another country, namely:

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: | | | | | | Final grade (1.0 to 4.0): | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| [aedb02]    |            | [aedb03]    |            |            | [aedb02_g1] | [aedb02_g2] |

[warning notice] Please check and correct your entry.

E19: Outlet filter

GOTO E20 IF ELSE
**E20**

[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)).*

<table>
<thead>
<tr>
<th>Discipline/field of study:</th>
<th>[aedb04a]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the university (e.g. University Erlangen-Nürnberg):</td>
<td>[aedb04b]</td>
</tr>
<tr>
<td>Location of the university (e.g. Nuremberg):</td>
<td>[aedb04c]</td>
</tr>
<tr>
<td>Country (e.g. Germany):</td>
<td>[aedb04d]</td>
</tr>
<tr>
<td>Type of degree:</td>
<td>Bachelor</td>
</tr>
<tr>
<td></td>
<td>Master</td>
</tr>
<tr>
<td></td>
<td>State examination</td>
</tr>
<tr>
<td></td>
<td>Diploma</td>
</tr>
<tr>
<td></td>
<td>Magister</td>
</tr>
<tr>
<td></td>
<td>Other reasons, namely:</td>
</tr>
<tr>
<td>Overall grade:</td>
<td>[aedb04g]</td>
</tr>
<tr>
<td>Final year:</td>
<td>[aedb04h]</td>
</tr>
</tbody>
</table>

[[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
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: 

Name of the university (e.g. University Erlangen-Nürnberg): 

Location of the university (e.g. Nuremberg): 

Country (e.g. Germany): 

Type of degree: 
- Bachelor 
- Master 
- State examination 
- Diploma 
- Magister 
- Other, namely: 

Overall grade: 

resp. no. of points (4.00 to 18.00): 

Final year: 

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
E21

[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

E21: Outlet filter

GOTO E22 IF adbi01 = 1 OR adbi01 = 3
GOTO F1 IF adbi01 = 2
What are your wishes regarding the further progress of your PhD/doctorate?

(open question)
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.
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.

GOTO 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)

F3: Outlet filter

GOTO end
[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.
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.

[Text field, 8 cm, four lines.]

G1: Outlet filter

GOTO end
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.

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.

☐ Yes, I agree that you may contact me again for further Nacaps surveys.
☐ Yes, I would like to be informed about Nacaps results.
☐ 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)

H1: Outlet filter

GOTO add-on2 IF aict04 = TRUE OR aict05 = TRUE OR aict05 = TRUE
GOTO add-on3 IF ELSE
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): __________________________
Possible further email address: __________________________

Please enter your current postal address. To save your data please click on „Next“.

Form of address: [drop-down: „Mr“; „Ms“; „- -“]
Title: [drop-down-Menü: „“ (kein, leer); „Dr.“; „Prof.“; „Prof. Dr.“]
First Name: __________________________________________
Surname: __________________________________________
Address line 1 (street and house number, post office box, company, c/o etc.): ________
Address line 2 (addition to address, e.g. room, apartment, rear building): __________
Postal code or ZIP code: __________________________________________
Town/city: __________________________________________
State, province, region (if applicable): __________________________
Country: __________________________________________

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