Nacaps 2018
Variable Questionnaire for National Academics Panel Study 2018 (2nd wave - doctoral candidates) (English)
# Table of contents

Notes ..................................................................................................................................................... 6  
Start.................................................................................................................................................... 7  

index (start page) ................................................................................................................................. 7  
offer ........................................................................................................................................................ 9  

A PhD/doctorate thesis and PhD/doctorate conditions ......................................................................... 10  

A01........................................................................................................................................................ 10  
A02........................................................................................................................................................ 11  
A03........................................................................................................................................................ 12  
A04........................................................................................................................................................ 13  
A05........................................................................................................................................................ 14  
A06........................................................................................................................................................ 15  
A07........................................................................................................................................................ 16  
A08........................................................................................................................................................ 17  
A09........................................................................................................................................................ 18  
A10........................................................................................................................................................ 19  
A11........................................................................................................................................................ 21  
A12........................................................................................................................................................ 22  
A13........................................................................................................................................................ 23  
A14........................................................................................................................................................ 25  
A15........................................................................................................................................................ 26  
A16........................................................................................................................................................ 27  
A17........................................................................................................................................................ 28  
A18........................................................................................................................................................ 29  
A19........................................................................................................................................................ 31  
A20........................................................................................................................................................ 32  
A21........................................................................................................................................................ 33  
A22........................................................................................................................................................ 34  
A23........................................................................................................................................................ 35  
A24........................................................................................................................................................ 36  
A25........................................................................................................................................................ 37  
A26........................................................................................................................................................ 38  
A27........................................................................................................................................................ 39  


B  Employment and everyday working life ......................................................... 63
  B01.......................................................... 63
  B02.......................................................... 64
  B03.......................................................... 65
  B04.......................................................... 66
  B05.......................................................... 67
  B06.......................................................... 68
  B07.......................................................... 70
  B08.......................................................... 72
  B10.......................................................... 73
  B11.......................................................... 74
  B12.......................................................... 76
  B13.......................................................... 77
  B14.......................................................... 78
C30 ................................................................................................................................................... 154
C31 ................................................................................................................................................... 155
C32 ................................................................................................................................................... 156
C33 ................................................................................................................................................... 157
C36 ................................................................................................................................................... 158
D  Information at the end of the survey .................................................................................. 159
D01 .................................................................................................................................................. 159
D02 .................................................................................................................................................. 160
D03 .................................................................................................................................................. 161
D04 .................................................................................................................................................. 162
D05 .................................................................................................................................................. 163
D06 .................................................................................................................................................. 164
E  Panel willingness, newsletter, raffle, query of contact data ................................................. 165
E01 ................................................................................................................................................... 165
E02 ................................................................................................................................................... 166
E03 ................................................................................................................................................... 167
F  Cancel pages ........................................................................................... ........................... 168
cancel1 ............................................................................................................................................. 168
cancel2 ............................................................................................................................................. 169
End ................................................................................................................................................... 170
end................................................................................................................................................... 170
Notes

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.

Regarding outlet filters:

The conditions in the outlet filters must be read in sequence.
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 20 to 30 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.

Thank you sincerely for taking the time to complete the survey!

Dr. Kolja Briedis, and Dr. Antje Wegner
Projectmanagement Nacaps

Notes on data protection [pdf zum Download]

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 (0)11 450670-491; 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 member Carola Teichmann via telephone under +49 511 450 670 146. She can also be contacted via email at nacaps@dzhw.eu.

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

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Fade-in Conditions:

- If you do not agree to the data protection conditions: Warning notice "Please note that if you do not consent to the data protection conditions it will not be possible for you to take part in the Nacaps survey, unfortunately" is displayed.

Outlet filter:

- If, despite the warning notice, no consent to the data protection conditions: goto cancel
- If consent to the data protection conditions, JavaScript is activated and a mobile device with a display width of less than 768px is recognized: goto offer
• otherwise: goto A01
In order to have the best survey experience we recommend to turn the display at some points during the survey.

Outlet filter:
- goto A01
A  PhD/doctorate thesis and PhD/doctorate conditions

A01

The survey is structured into four topics represented by the letters A to D.

In February 2019, you were officially registered as a doctoral candidate at your university and participated in the first survey of Nacaps. 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.

Fade-in conditions:
- If no answer: 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." is displayed

Outlet filter:
- If no answer despite warning notice: goto cancel2
- If "I'm doing a PhD/doctorate": goto A05
- If "I have completed a PhD/doctorate": goto A12
- If "I have interrupted my PhD/doctoral project": goto A02
- If "I have quit my PhD/doctoral project": goto A03
For what reasons did you interrupt your PhD/doctoral project?

Outlet filter:
- goto A04
For what reasons did you quit your PhD/doctoral project?

Outlet filter:
- goto A05
Is the interruption reported officially to your university?

- Yes
- No

Outlet filter:
- goto A05
A05

How far along were you with your PhD/doctorate?
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. %

Outlet filter:
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A06
- If "I have quit my PhD/doctoral project" on A01: goto A08

Fade-in conditions:
- If "I have interrupted my PhD/doctoral project" on A01: Question "How far along were you with your PhD/doctorate?" is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "How far along are you with your PhD/doctorate?" is displayed
To what extent do the following statements apply to you?

I am convinced that I...

- can successfully complete my doctorate.
- can achieve good results during my doctorate if I make an effort to do so.

Score:

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

Outlet filter:

- goto A07
Outlet filter:

- If "rarely", "occasionally", "often" or "continually": goto A08
- If "never" or no answer: goto A12
### Fade-in conditions:
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "To what extent do/did the following reasons play a role in this?" is displayed.
- If "I have quit my PhD/doctoral project" on A01: Question "To what extent do/did the following reasons play a role in your decision to quit the PhD/doctorate?" is displayed.

### Outlet filter:
- If "I have quit my PhD/doctoral project" on A01: goto A09.
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A12.

### Questionnaire:

<table>
<thead>
<tr>
<th>Reason</th>
<th>bdid05a</th>
<th>bdid05b</th>
<th>bdid05c</th>
<th>bdid05d</th>
<th>bdid05e</th>
<th>bdid05f</th>
<th>bdid05g</th>
<th>bdid05h</th>
<th>bdid05i</th>
<th>bdid05j</th>
<th>bdid05k</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too much workload due to occupational activity</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>Change of partners life situation (e.g. new workplace)</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>Compatibility of PhD/doctorate and family</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>Problems with the supervision of the PhD/doctorate</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>Health problems</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>Taking up (another) employment</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>Topic turned out to be difficult to realise</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>Doubts regarding my aptitude for a PhD/doctorate</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>Lack of interest in topic of the PhD/doctorate</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>Not enough financing</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>Attractive job offer</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>

**Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH**
Does your university know that you quit your PhD/doctorate?

- Yes
- No

Outlet filter:
- goto A10
When did you quit your PhD/doctorate?

Drop-down lists:

- **Month:**
  - Please select:
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November
  - December

- **Year:**
  - Please select:
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
  - 2012
  - 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000
- Before 2000

Outlet filter:
- If no month, but year specified: goto A11
- If month, but no year specified: goto A12
Can you still remember in which quarter of the year you quit your PhD/doctorate?

- 1st Quarter
- 2nd Quarter
- 3rd Quarter
- 4th Quarter

Outlet filter:
- goto A12
To what extent do the following statements apply to your doctoral phase?

(1) not at all applicable  2  3  4  (5) fully applicable

From the beginning of my doctoral phase, I had a concrete research topic.

Right from the start, it was clear that my topic could be pursued within the scope of a doctorate.

There were clear requirements for the topic(s) of my dissertation.

From the beginning of my doctoral phase, I had a concrete research topic.

Right from the start, it was clear that my topic could be pursued within the scope of a doctorate.

There were clear requirements for the topic(s) of my dissertation.

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Fade-in conditions:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Items 1-3 are displayed
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Items 4-6 are displayed

Outlet filter:

- If "I have completed a PhD/doctorate" on A01: goto A13
- If "I have quit my PhD/doctoral project" on A01: goto A16
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A18
When did you complete the PhD/doctorate?

Drop-Down lists:

- **Month:**
  - Please select:
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November
  - December

- **Year:**
  - Please select:
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
  - 2012
  - 2011
  - 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000
- Before 2000

Outlet filter:
- goto A14
What was your overall grade for your doctorate?

- Summa cum laude (excellent)
- Magna cum laude (very good)
- Cum laude (good)
- Satis bene (satisfactory)
- Rite (pass)
- Other, namely: _______
- No mark was given.

Outlet filter:
- goto A15
Has your dissertation topic changed since you registered as a doctoral candidate?

- Yes, fundamentally
- Yes, slightly
- No

Outlet filter:
- goto A16
A16

Fade-in conditions:
- If "I have completed a PhD/doctorate" on A01: Question "At what university did you complete your PhD/doctorate" is displayed
- If "I have quit my PhD/doctoral project" on A01: Question "At what university did you want to do your PhD/doctorate" is displayed

Outlet filter:
- goto A17
Fade-in conditions:
- If "I have completed a PhD/doctorate" on A01: Question "In what discipline did you complete your PhD/doctorate?" is displayed
- If "I have quit my PhD/doctoral project" on A01: Question "In what discipline were you registered for your PhD/doctorate?" is displayed

Outlet filter:
- goto A18
### To what extent do the following statements apply to the supervision during your doctoral phase?

<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 could rely on receiving supervision throughout the entire period when</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I pursued my doctorate.</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</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>and supervision.</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</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>and supervision.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My advisor required that I keep him/herself constantly up to date on the</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>progress of my doctorate.</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</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>progress of my doctorate.</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</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Previous Next

**Fade-in conditions:**

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: upper item battery is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: lower item battery is displayed
Outlet filter:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto A29
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A19
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.

Go to A20

Previous   Next

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Fade-in conditions:
- If the number entered is not 0-9: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto A20
Fade-in conditions:

- If the preload from the first wave is complete: Question "In the last survey, about a year ago, you gave the following information regarding the main supervisor of your PhD/doctorate: {Inclusion of individual information on the institution where the main supervisor works, gender, formal supervision status and position from wave 1 (preload)} Did something change in the meantime?" as well as the explanatory text in italics and the answer categories are displayed.

- If the preload from first wave is only partially available: Text "In the last survey, about a year ago, you already provided some information regarding the main supervisor of your PhD/doctorate. As a lot can change within one year, we would like to ask you some questions about this person again." and the explanatory text in italics are displayed.

- If the preload from first wave is not available: Text "In the last survey, about a year ago, you did not provided any information regarding the main supervisor of your PhD/doctorate, yet. We therefore ask you some questions about this person." and the explanatory text in italics are displayed.

Outlet filter:

- If preload from first wave is not or only partially available: goto A21
- If preload from first wave is complete and "Yes, I have changed my main supervisor." or "Yes, my main supervisor has changed university/institution, formal supervision status or position." or no answer: goto A21
- If preload from first wave is complete and "No": goto A25
Outlet filter:

- If "Yes, my main supervisor has changed university/institution, formal supervision status or position." on A20: goto A23
- Otherwise: goto A22
A22

What is the gender of your main supervisor?

- Female
- Male

Outlet filter:
- goto A23
What is the formal supervision status of your main supervisor?

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

Outlet filter:
- goto A24
Outlet filter:
- goto A25
Since the last survey, how often did you discuss your PhD/doctorate with your main supervisor?

- less frequent than once a semester
- about once a semester
- several times per semester
- once per week
- several times per week

Outlet filter:
- goto A26
How do you perceive the behaviour of your main supervisor towards you?

My main supervisor...

- 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/him.
- inspires me.

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

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Outlet filter:
- goto A27
How satisfied are you ...

<table>
<thead>
<tr>
<th></th>
<th>(1) not at all satisfied</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>(5) very satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>with the supervision of your PhD/doctorate by your main supervisor?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>with the services for doctoral candidates at your university?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>with the supervision of your PhD/doctorate overall?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:
- goto A28
Apart from your satisfaction with the supervision: How likable a person is your main supervisor in your opinion?

Outlet filter:
- goto A29
Fade-in conditions:

- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "Do you receive support from your university in complying with the rules of good scientific practice" is displayed
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "Did you receive support from your university in complying with the rules of good scientific practice during your PhD/doctorate" is displayed

Outlet filter:

- If "Yes": goto A30
- If "No" or no answer and "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A31
- If "No" or no answer and "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto A32
Fade-in conditions:
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "How satisfied are you with the support in complying with the rules of good scientific practice" is displayed
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "How satisfied were you with the support in complying with the rules of good scientific practice during your PhD/doctorate" is displayed

Outlet filter:
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A31
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto A32
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
- 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: 
- No, from none of the organisations/institutions mentioned (EC)

Outlet filter:
- goto A32
To what extent do the following statements apply to your doctoral phase?

In my academic/scientific environment there was always someone who ...

| Helped me with content-related issues concerning my doctorate. | 1 | 2 | 3 | 4 | Not at all applicable |
| Helped me with methodical/technical issues concerning my doctorate. | 1 | 2 | 3 | 4 | Not at all applicable |
| Supported me with further expert knowledge. | 1 | 2 | 3 | 4 | Not at all applicable |
| Supported me emotionally. | 1 | 2 | 3 | 4 | Not at all applicable |
| Was willing to listen to my concerns and problems. | 1 | 2 | 3 | 4 | Not at all applicable |
| Gave me courage when things got difficult. | 1 | 2 | 3 | 4 | Not at all applicable |
| Helped me establish contacts with researchers at other institutions of higher education and research institutes. | 1 | 2 | 3 | 4 | Not at all applicable |
| Helped me establish contacts with individuals who were particularly relevant for my topic of research. | 1 | 2 | 3 | 4 | Not at all applicable |
| Supported me in expanding my academic and research contacts and networks. | 1 | 2 | 3 | 4 | Not at all applicable |
| Helped me plan my career. | 1 | 2 | 3 | 4 | Not at all applicable |
| Gave me tips for my future career. | 1 | 2 | 3 | 4 | Not at all applicable |
| Helped me establish contacts with people who could have a positive influence on my career. | 1 | 2 | 3 | 4 | Not at all applicable |
Fade-in conditions:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: upper item battery is displayed
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: lower item battery is displayed

Outlet filter:

- If "I have completed a PhD/doctorate" on A01: goto A33
- If "I have quit my PhD/doctoral project" on A01: goto A35
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A36
Has your dissertation already been published?

- Yes
- No, but I have already signed a contract with a publisher.
- No

Outlet filter:

- goto A34
Fade-in conditions:
- If "Yes" on A33: Question "In which form was your doctoral thesis published?" is displayed
- If "No, but I have already signed a contract with a publisher.", "No" or no answer on A33: Question "In which form will your doctoral thesis be published?" is displayed

Outlet filter:
- goto A35
Which media have you used for publication since the beginning of your doctorate until today?

Please indicate both, contributions as sole author or as co-author.
Please select all that apply.

- [ ] Scientific journals with peer-review process
- [ ] Scientific journals without peer-review process
- [ ] Conference proceedings
- [ ] Scientific monographs
- [ ] Scientific edited volumes
- [ ] Project reports or grey literature
- [ ] Annotated bibliographies
- [ ] Encyclopedia entries / review articles
- [ ] Mass media print (e.g. popular science articles or books, press releases)
- [ ] Mass media online (e.g. Facebook, Twitter)
- [ ] Other, namely: [ ]
- [ ] I have not published anything yet.

Outlet filter:
- goto A36
The following question deals with other people’s standards and expectations that you were confronted with during your doctoral phase.

Please refer here to individuals from your scientific or academic or professional field (e.g., your advisors, other doctoral candidates, colleagues and other researchers).

During my doctoral phase ...

| was urged to publish as many academic and/or scientific articles as possible.  
I regularly had to submit my research for debate (e.g., at colloquia and conferences).  
I was expected to give regular presentations at academic and/or scientific conferences.

The following question deals with other people’s standards and expectations that you are confronted with during your doctoral phase.

Please refer here to individuals from your scientific or academic or professional field (e.g., your advisors, other doctoral candidates, colleagues and other researchers).

During my doctoral phase ...

| am urged to publish as many academic and/or scientific articles as possible.  
I regularly have to submit my research for debate (e.g., at colloquia and conferences).  
I am expected to give regular presentations at academic and/or scientific conferences.

Fade-in conditions:
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: upper item battery is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: lower item battery is displayed

Outlet filter:
- goto A37
To what extent do the following statements on the topic of research cooperations apply to your doctoral phase?

(1) not at all 2 3 4 (5) fully applicable

During my doctoral phase, I was urged to research together with other academics and/or scientists.

During my doctoral phase, I primarily had to research alone.

My advisors explicitly encouraged cooperative work between me and other academics and/or scientists.

Previous Next

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Fade-in conditions:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: upper item battery is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: lower item battery is displayed

Outlet filter:

- goto A38
Regardless of the degree to which you personally worked in an interdisciplinary manner during your doctoral phase:
To what degree is there an emphasis in your academic and/or scientific environment ...
Regardless of the degree to which you personally work in an interdisciplinary manner during your doctoral phase:
To what degree is there an emphasis in your academic and/or scientific environment ...

<table>
<thead>
<tr>
<th>(1) not at all</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>(5) to a high degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>on acquiring broad knowledge beyond your own discipline?</td>
<td>bcd28a</td>
<td>bcd28b</td>
<td>bcd28c</td>
<td></td>
</tr>
<tr>
<td>on using scientific theories and discoveries from other disciplines for your own work?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>on incorporating methods/techniques from other disciplines?</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fade-in conditions:
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "Regardless of the degree to which you personally worked in an interdisciplinary manner during you doctoral phase: To what degree is there an emphasis in your academic and/or scientific environment,..." is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "Regardless of the degree to which you personally worked in an interdisciplinary manner during you doctoral phase: To what degree is there an emphasis in your academic and/or scientific environment,..." is displayed

Outlet filter:
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A39
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto A42
Since the last survey, in how many courses and lectures specially for doctoral candidates did you take part?

Fade-in conditions:
- If the number entered is not 0-9: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If value greater than 0 entered: goto A40
- Otherwise: goto A42
Fade-in conditions:
- If the number entered is not 0-9: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto A41
Outlet filter:

- goto A42
Regardless of the degree to which you personally worked in an international context during your doctoral phase:

To what degree was there an emphasis in your academic and/or scientific environment...

- (1) not at all
- 2
- 3
- 4 (to a high degree)

on making international contacts?

on cooperating with academics/scientists from abroad?

on researching within the context of international projects?

Outlet filter:

- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto A43
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto B01
How are you financing your living expenses in the current semester?

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

Outlet filter:

- If "Through a grant/scholarship": goto A44
- Wenn "Through parental allowance, child-raising allowance, maternity allowance during maternity leave":
  goto A47
- Otherwise: goto A45
Please indicate what kind of grant/scholarship you receive:
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: [ ]

Outlet filter:
- goto A45
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)

<table>
<thead>
<tr>
<th>Income Source</th>
<th>Euro per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job at a university or research institution</td>
<td></td>
</tr>
<tr>
<td>Job outside a university or research institution</td>
<td></td>
</tr>
<tr>
<td>Self-employment resp. freelance work with relation to research or development</td>
<td></td>
</tr>
<tr>
<td>Self-employment resp. freelance work without relation to research or development</td>
<td></td>
</tr>
<tr>
<td>Another job (e.g., internship, voluntary service, traineeship)</td>
<td></td>
</tr>
<tr>
<td>Value of bfin01f</td>
<td></td>
</tr>
<tr>
<td>Grants/scholarship</td>
<td></td>
</tr>
<tr>
<td>Unemployment benefits (Arbeitslosengeld I or II)</td>
<td></td>
</tr>
<tr>
<td>Parental allowance, child-raising allowance, maternity allowance during maternity leave</td>
<td></td>
</tr>
<tr>
<td>Money from your partner, parents or relatives</td>
<td></td>
</tr>
<tr>
<td>Income from other sources (investments, savings, insurances or loans)</td>
<td></td>
</tr>
<tr>
<td>Other, namely:</td>
<td></td>
</tr>
<tr>
<td>Value of bfin01m</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Fade-in conditions:

- If exactly one source is named A43: Question "Please indicate the monthly amount that you gain from the following income source in the current semester" and the open field for this source are displayed
- If several sources are named on A43: Question "Please indicate the monthly amount that you gain from the following income sources in the current semester" and the open fields for these sources are displayed
- If no source is named on A43: Question "Please indicate the monthly amount that you gain from the following income sources in the current semester" and the open fields for all sources are displayed
- If "Through other employment" is named and the corresponding open field is filled on A43: Text from the open field of A43 is displayed
- If "Other" is named and the corresponding open field is not filled on A43: The text "Other employment" is displayed
- If "Other" is named and the corresponding open field is filled on A43: Text from the open field of A43 is displayed
- If "Other" is named and the corresponding open field is not filled on A43: The text "Other" is displayed
- If the number entered is not 0-9: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- If "Job at a university or research Institution" on A43: goto A46
- Otherwise: goto A48
Are you employed at the university where you are doing your PhD/doctorate?

- Yes
- No, but at this higher education institution/research institution: 

Outlet filter:
- goto A48
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: [ ]
- [ ] 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: [ ]
To what extent do the following statements apply to your financial situation?

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

I can cover my living expenses well with my income.

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

Outlet filter:

- If more than one answer is given in the first five answer categories on A43: goto B01
- If there is exactly one answer in the first five answer categories on A43: goto B08
- If no answer is given for the first five answer categories on A43: goto B28
B Employment and everyday working life

B01

Are you employed?

Employment also refers to temporary jobs, teacher training, legal clerkship, employment related to your doctorate ("Promotionsstelle"), traineeships, service contracts and self-employment.

- Yes
- Yes, but currently interrupted (e.g., because of parental leave full-time or long-standing illness)
- No, currently not
- No, I have not been employed since graduating from my studies

You have chosen more than one source of income. Please choose among the mentioned jobs which is your main employment.

- 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)

Value of bfin01f

This question is important for the further procedure of the survey. If you do not give a specification, you will receive questions which do not apply to your current situation.

Fade-in conditions:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: upper question is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: lower question is displayed (with only those sources that were indicated on A43)
- If no answer: 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 do not apply to your current situation." is displayed

Outlet filter:

- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto B11
- If "Yes", "Yes, but currently interrupted", "No, currently not" or no answer to the upper question: goto B02
- If "No, I have not been employed since graduating from my studies" to the upper question: goto B04
Fade-in conditions:

- If "Yes" or no answer to the upper question on B01: Question "Are you self-employed?" is displayed
- If "Yes, but currently interrupted" or "No, currently not" to the upper question on B01: Question "Have you been self-employed (before your interruption)?" is displayed
- If no answer: Warning notice "In the last survey you stated that you are self-employed. Please indicate whether this fits to your current situation." is displayed

Outlet filter:

- If "Yes": goto B03
- If "Yes, but currently interrupted" or "No, currently not" to the upper question on B01: goto B04
- Otherwise: goto B08
Fade-in conditions:

- If not "No, currently not" to the upper question on B01: Question "I am self-employed and have..." is displayed
- If "No, currently not" to the upper question on B01: Question "I was self-employed and had..." is displayed

Outlet filter:

- If "Yes, but currently interrupted" or "No, currently not" to the upper question on B01: goto B04
- Otherwise: goto B11
Fade-in conditions:
- If "No, currently not" or "No, I have not been employed since graduating from my studies" or no answer on B01: Categories "Unemployed/job seeking" and "Housewife/house husband" are displayed

Outlet filter:
- goto B05
Outlet filter:

- If "Through a grant/scholarship": goto B06
- Otherwise: goto B07
Please indicate the kind and source of your grant/scholarship:

Grant/scholarship: 

Since when do you receive your grant/scholarship?

Month: [bfin07b]
Year: [bfin07c]

Drop-Down-lists:

- Month:
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November
  - December

- Year:
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
  - Before 2013
Outlet filter:

- goto B07
Please indicate the monthly amount that you gain from the following income source.

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

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)

Grant/scholarship

Unemployment benefits (Arbeitslosengeld I or II)

Parental allowance, child-raising allowance, maternity allowance during maternity leave

Money from your partner, parents or relatives

Income from other sources (investments, savings, Insurances or loans)

Other, namely:

Value of bfin06g

### Fade-in conditions:

- If exactly one source is named on B05: Question "Please indicate the monthly amount that you gain from the following income source" and the open field for this source are displayed
- If several sources are named on B05: Question "Please indicate the monthly amount that you gain from the following income sources" and the open fields for these sources are displayed
- If no source is named on B05: Question "Please indicate the monthly amount that you gain from the following income sources" and the open fields for all sources are displayed
- If "Other" is named and the corresponding open field is filled on B05: Text from the open field of B05 is displayed
- If "Other" is named and the corresponding open field is not filled on B05: Text "Other" is displayed
- If the number entered is not 0-99999: Validation message "Please check and correct your entry." is displayed
Outlet filter:

- If "No, currently not" to the upper question on B01 and no self-employment/freelance work indicated in previous questions: goto B10
- If "No, currently not" to the upper question on B01 and self-employment/freelance work indicated in previous questions: goto B11
- If "Yes", "Yes, but currently interrupted" or "No, currently not" to the upper question on B01 and employment in wave 1 (preload): goto B08
- If "No, I have not been employed since graduating from my studies" to the upper question on B01 and "Holding a grant/Sholarship" on B04 or "Through grant/scholarship" on B05: goto B28
- Otherwise: goto B28
Fade-in conditions:

- If "Yes" to the upper question on B01 or one of the categories from A43: Question "Is your current employment the same job you had at the time of the last survey?" is displayed
- If "Yes, but currently interrupted" to the upper question on B01 or "Through parental allowance, child-raising allowance, maternity allowance during maternity leave" on A43: Question "Is your employment before the interruption the same job you had at the time of the last survey?" is displayed
- If "No, currently not" to the upper question on B01 and employment in wave 1 (preload): Question "Is your last employment the same job you had at the time of the last survey?" is displayed
- If no answer to the upper question on B01 and "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "Is your last employment the same job you had at the time of the last survey?" is displayed

Outlet filter:

- goto B10
Fade-in conditions:
- If "Yes, but currently interrupted" or "No, currently not" to the upper question on B01: Filling instruction: "If you are (currently) not employed, please refer your answers to your last employment and accordingly your employment before interruption." is displayed

Outlet filter:
- goto B11
Fade-in conditions:

- If "No, currently not" to the upper question on B01 and no self-employment/freelance work indicated in previous questions or in wave 1 (preload): Question "When did your current contract begin?" and upper Drop-Down lists are displayed.
- If "No, currently not" to the upper question on B01 and self-employment/freelance work indicated in previous questions or in wave 1 (preload): Question "Since when do you carry on your (self-employed) activity?" and upper Drop-Down lists are displayed.
- If "No, currently not" to the upper question on B01 and no self-employment/freelance work indicated in previous questions: Question "When did your last contract end?" and lower Drop-Down lists are displayed.
- If "No, currently not" to the upper question on B01 and self-employment/freelance work indicated in previous questions: Question "When did you stop your last (self-employed) activity?" and lower Drop-Down lists are displayed.

Drop-Down lists:

- Month:
  - January
  - February
  - March
  - April
- May
- June
- July
- August
- September
- October
- November
- December

- Year:
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
  - Before 2013

Outlet filter:
- If “No, currently not” to the upper question on B01 and no self-employment/freelance work indicated in previous questions: goto B21
- If “No, currently not” to the upper question on B01 and self-employment/freelance work indicated in previous questions: goto B23
- If “Yes” on B02: goto B22
- If self-employment or freelance work with/without relation to research or development on A43 and no answer to the lower question on B01: goto B22
- If self-employment or freelance work with/without relation to research or development to the lower question on B01 or in wave 1 (preload): goto B22
- If “temporary/fixed term” on B10: goto B12
- If “permanent” or no answer on B10: goto B13
- Otherwise: goto B28
What is the total duration (in months) of your current contract?
Please enter only numbers.

If the number entered is not 0-72: Validation message "Please check and correct your entry." is displayed.

Outlet filter:
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto B13
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto B14
Outlet filter:

- If "No" or no answer: goto B14
- If "Yes": goto B21
How many contracts did you already have with this employer in the same professional position?

Outlet filter:

- If exactly one contract or no answer and "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto B21
- If exactly one contract or no answer and "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto B16
- Otherwise: goto B15
Outlet filter:

- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto B16
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto B21
Is a qualification objective specified in your employment contract or in additional agreements?

- Yes
- No

Outlet filter:

- If "Yes": goto B17
- If "No" or no answer: goto B18
What qualification objective is specified in your employment contract or in additional agreements?

- PhD/doctorate
- Another qualification objective, namely: [ ]

Outlet filter:
- goto B18
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.

If numbers other than 0-100 are entered: Validation message "Please enter a value between 0 and 100" is displayed.

Outlet filter:

- goto B19
Fade-in conditions:

- If "I'm doing a PhD/doctorate" on A01: Question "How do you assess the thematic relation of your employment to your doctoral project?" is displayed
- If "I have interrupted my PhD/doctoral project" on A01: Question "How do you assess the thematic relation of your employment to your doctoral project prior to the interruption?" is displayed

Outlet filter:

- goto B20
B20

Fade-in conditions:
- If "I'm doing a PhD/doctorate" on A01: Question "How many hours per week are you able to work on your PhD/doctorate on average?" is displayed
- If "I have interrupted my PhD/doctoral project" on A01: Question "How many hours per week were you able to work on your PhD/doctorate on average prior to the interruption?" is displayed
- If the number entered is not 0-60: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto B21
Fade-in conditions:
- The question text "Is/Was your job ..." was never displayed (unlike in the screenshot)
- If "Full-time" or the entered number of hours is not 0-42 or no answer: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If "Yes", "Yes, but currently interrupted" or "No, currently not" to the upper question on B01: goto B23
- Otherwise: goto B22
Fade-in conditions:
- If "No" or no answer on B02: Question "What is your effective number of working hours per week on average?" and the upper open field are displayed
- If "Yes" on B02: Question "What is your number of working hours per week on average?" and the lower open field are displayed
- If the number entered is not 0-168: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto B23
How high is/was your monthly gross income (before deducting taxes and social contributions), including regular monthly bonuses (e.g., shift bonuses, performance bonuses and paid overtime)?

For self-employed: How much are/were your average earnings before taxes or your fees collected each month?

For persons employed abroad: Please indicate your gross income without converting and enlist the local currency (e.g., US-Dollar or CHF) in the second input field.

How high is/was your monthly gross income (before deducting taxes and social contributions), including regular monthly bonuses (e.g., shift bonuses, performance bonuses and paid overtime)?

For self-employed: How much are/were your average earnings before taxes or your fees collected each month?

If you are (currently) not employed, please refer your answers to your last employment and accordingly your employment before interruption.

Please round to full amounts of Euros and dispense of decimal places and delimiters (12345 instead of 12,345,00).

: Euro/month

: /month (if other currency than Euro)

**Fade-in conditions:**
- The question text was only displayed once (unlike in the screenshot)
- If no number is entered in the field above: Validation message "Please check and correct your entry." is displayed

**Outlet filter:**
- If no answer in both fields: goto B24
- If "Yes" on B02: goto B28
- If self-employment or freelance work with/without relation to research or development on A43 and no answer to the question below on B01: goto B28
- If self-employment or freelance work with/without relation to research or development to the question below on B01: goto B28
- Otherwise: goto B25
**Fade-in conditions:**

- If "Yes" or no answer to the upper question on B01: Text "If you do not know the exact amount of your monthly gross income or do not wish to give an exact figure for it, it would help us already if you could at least assign yourself to one of the following rough categories. Please indicate your gross monthly income." is displayed.

- If "No, currently not" or "No, I have not been employed since graduating from my studies" to the upper question on B01: Text "If you do not know the exact amount of your monthly gross income or do not wish to give an exact figure for it, it would help us already if you could at least assign yourself to one of the following rough categories. Please indicate your past gross monthly income." is displayed.

**Outlet filter:**

- If „Yes“ on B02: goto B28

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 250 Euro</td>
<td></td>
</tr>
<tr>
<td>251 - 500 Euro</td>
<td></td>
</tr>
<tr>
<td>501 - 750 Euro</td>
<td></td>
</tr>
<tr>
<td>751 - 1,000 Euro</td>
<td></td>
</tr>
<tr>
<td>1,001 - 1,250 Euro</td>
<td></td>
</tr>
<tr>
<td>1,251 - 1,500 Euro</td>
<td></td>
</tr>
<tr>
<td>1,501 - 1,750 Euro</td>
<td></td>
</tr>
<tr>
<td>1,751 - 2,000 Euro</td>
<td></td>
</tr>
<tr>
<td>2,001 - 2,250 Euro</td>
<td></td>
</tr>
<tr>
<td>2,251 - 2,500 Euro</td>
<td></td>
</tr>
<tr>
<td>2,501 - 2,750 Euro</td>
<td></td>
</tr>
<tr>
<td>2,751 - 3,000 Euro</td>
<td></td>
</tr>
<tr>
<td>3,001 - 3,500 Euro</td>
<td></td>
</tr>
<tr>
<td>3,501 - 4,000 Euro</td>
<td></td>
</tr>
<tr>
<td>4,001 - 4,500 Euro</td>
<td></td>
</tr>
<tr>
<td>4,501 - 5,000 Euro</td>
<td></td>
</tr>
<tr>
<td>5,001 - 5,500 Euro</td>
<td></td>
</tr>
<tr>
<td>5,501 - 6,000 Euro</td>
<td></td>
</tr>
<tr>
<td>6,001 - 6,500 Euro</td>
<td></td>
</tr>
<tr>
<td>More than 6,500 Euro</td>
<td></td>
</tr>
</tbody>
</table>

88
• If self-employment or freelance work with/without relation to research or development on A43 and no answer to the lower question on B01: goto B28

• If self-employment or freelance work with/without relation to research or development to the lower question on B01: goto B28

• Otherwise: goto B25
Are/Were you employed in the public sector or in an employment relationship that is in line with collective agreements for the public sector?

If you are (currently) not employed, please refer your answers to your last employment and accordingly your employment before interruption.

**Fade-in conditions:**
- The question text was only displayed once (unlike in the screenshot)

**Outlet filter:**
- goto B26
What is/was the size of your company (your office)?
Please only consider the employees at the location you are mainly working at.

- 5000 and more employees
- 2500 to 4999 employees
- 1000 to 2499 employees
- 500 to 999 employees
- 250 to 499 employees
- 100 to 249 employees
- 50 to 99 employees
- 20 to 49 employees
- 10 to 19 employees
- 5 to 9 employees
- Less than 5 employees
- Freelance, without employees
- Other, namely: [ ]

Outlet filter:
- If not "Freelance, without employees": goto B27
- Otherwise: goto B28
Is/Was your activity associated with a management function?

If you are (currently) not employed, please refer your answers to your last employment and accordingly your employment before interruption.

- Yes, professional management
- Yes, personnel management with number of subordinates: __________
- Yes, financial management (budget responsibility)
- No management function [EX]

Outlet filter:
- goto B28
Fade-in conditions:
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "How important are the following characteristics of jobs for your professional activity?" is displayed
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "How important are the following characteristics of jobs for your professional activity after your PhD/doctorate?" is displayed

Outlet filter:
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 and "No, I have not been employed since graduating from my studies" to the upper question on B01: goto B29
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 and "No" or no answer on B02: goto B29
• If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 and "Yes" on B02: goto B30
• If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto B49
Are you planning to start your own business?

- Yes, I already have concrete plans
- Yes, but I do not have any concrete plans yet
- No

Outlet filter:

- If "Yes, I already have concrete plans" or "Yes, but I do not have concrete plans yet": goto B30
- If "No" or no answer and not "No, I have not been employed since graduating from my studies" to the upper question on B01: goto B32
- If "No" or no answer and "Through grant/scholarship" on B05: goto B32
- Otherwise: goto C01
Have you started your own business to make use of the content, methods, or ideas of your PhD period?
Are you planning to start your own business in order to make use of the contents, methods, or ideas of your PhD period?

- Yes
- No

Fade-in conditions:
- If "Yes" on B02: Question "Have you started your own business to make use of the content, methods, or ideas of your PhD period?" is displayed
- If "Yes, I already have concrete plans" or "Yes, but I do not have concrete plans yet" on B29 and not "Yes" on B02: Question "Are you planning to start your own business in order to make use of the contents, methods, or ideas of your PhD period?" is displayed

Outlet filter:
- goto B31
Fade-in conditions:

- If "Yes, I already have concrete plans" or "Yes, but I do not have concrete plans yet" on B29 and not "Yes" on B02: Question "Are you supported in this in any way by your former university or research institution?" is displayed
- If "Yes" on B02: Question "Have you been supported in this in any way by your former university or research institution?" is displayed

Outlet filter:

- If not "No, I have not been employed since graduating from my studies" to the upper question on B01: goto B32
- If "Through grant/scholarship" on B05: goto B32
- Otherwise: goto C01
Fade-in conditions:

- If not "Yes" on B02: Question "How strongly is/was your current employment related to science and research?" is displayed
- If not "No, I have not been employed since graduating from my studies" to the upper question on B01 and "Through grant/scholarship" on B05: Question "How strongly is/was your last employment related to science and research?" is displayed
- If "Yes" on B02: Question "How strongly is your current activity related to science and research?" is displayed
- If not "No, I have not been employed since graduating from my studies" to the upper question on B01 and "Through grant/scholarship" on B05: Question "How strongly is your current activity related to science and research?" is displayed

Outlet filter:

- If "2", "3", "4" or "(5) very strong relation": goto B33
- If "(1) no relation" or no answer and not "No, I have not been employed since graduating from my studies" to the upper question on B01: goto B35
- Otherwise: goto C01
Which activities does/did this concern mainly?
Which activities does/did this concern mainly?
Which activities does/did this concern mainly?
Which activities does/did this concern mainly?

Please select all that apply.

- Teaching at a higher education institution
- Research
- Development (new products, processes, or instruments)
- Maintenance of scientific instruments or infrastructures (devices, archives, libraries, databases)
- Transfer of scientific knowledge (e.g. consulting, responsibilities as curator)
- Science management (e.g. evaluation, accreditation)
- Cross-cutting tasks in research organisations (e.g. data protection)
- Other tasks to support research, namely:

Outlet filter:
- goto B34

Fade-in conditions:
- If not "No, I have not been employed since graduating from my studies" to the upper question on B01: Question "Which activities does/did this concern mainly? " is displayed (unlike in the screenshot only displayed once)
- If "No, I have not been employed since graduating from my studies" to the upper question on B01: Question "Which activities does/did this concern mainly?" is displayed (unlike in the screenshot only displayed once)
Are you still connected with science and research?
Please select all that apply.

- Yes, I publish in scientific journals.
- Yes, I regularly participate in scientific conferences or expert conferences.
- Yes, I am keeping track of the general development of my field of subject.
- Yes, I am reviewing for scientific journals.
- Yes, I am teaching at a higher education institution.
- No, none of the above.

Outlet filter:
- If "No, I have not been employed since graduating from my studies" to the upper question on B01 and "Holding a grant/scholarship" on B04: goto B49
- If "No, I have not been employed since graduating from my studies" to the upper question on B01 and not "Holding a grant/scholarship" on B04: goto C01
- Otherwise: goto B35
Fade-in conditions:

- If no self-employment/freelance work is indicated in previous questions: Question "What is the economic sector of the company or institution where you primarily work?" is displayed
- If self-employment/freelance work is indicated in previous questions: Question "What was the economic sector of the company or institution where you primarily worked?" is displayed

Outlet filter:

- If "Education, research, culture", "Service sector", "Manufacturing sector, industry, construction" or "Associations, organizations, foundations (nonprofit)" or "Agriculture and forestry, fisheries, energy and water management, mining": goto B36
- If "Other sector, namely:" or no answer and no self-employment/freelance work is indicated in previous questions: goto B41
- Otherwise: goto B43
Which sector does/did this concern exactly?

- Private training and education
- Elementary and secondary schools
- Institutions of higher education
- Research Institutes
- Art, culture
- Other, namely: 

- Service sector, more specifically:
  - Retail
  - Banking, credit industry
  - Insurance industry
  - Transport (passengers, freight, warehousing)
  - Telecommunications (phone company, internet provider)
  - Engineering office (including architecture)
  - Software development
  - IT services (e.g., training, consulting, system installation)
  - Legal, business and IT consulting
  - Press, radio, TV
  - Publishing industry
  - Advertising, marketing, PR work
  - Health sector
  - Social services (e.g., youth services, care for the elderly, environmental services, drug counseling service)
  - Other, namely: 

- Manufacturing sector, industry, construction, more specifically:
  - Chemical industry
  - Mechanical/automotive engineering
  - Electrical engineering, electronics, IT equipment
  - Metal production, processing
  - Construction company (construction industry)
  - Other, namely: 

- Associations, organizations, foundations (nonprofit), more specifically:
  - Churches, religious communities
  - Professional and trade associations, political parties, registered societies/clubs, international organizations (e.g., the United Nations)
  - Public administration (federal, state, local)
  - Other, namely: 

- Agriculture and forestry, fisheries, energy and water management, mining, more specifically:
  - Agriculture and forestry, fisheries
  - Energy and water management
  - Mining
  - Other, namely: 

Previous  Next
Fade-in conditions:

- If "Education, research, culture" on B35: Answer categories for block "Education, research, culture, more specifically:" are displayed
- If "Service sector" on B35: Answer categories for block "Service sector, more specifically:" are displayed
- If "Manufacturing sector, industry, construction" on B35: Answer categories for block "Manufacturing sector, industry, construction, more specifically:" are displayed
- If "Associations, organizations, foundations (nonprofit)" on B35: Answer categories for block "Associations, organizations, foundations (nonprofit), more specifically:" are displayed
- If "Agriculture and forestry, fisheries, energy and water management, mining" on B35: Answer categories for block "Agriculture and forestry, fisheries, energy and water management, mining, more specifically:" are displayed

Outlet filter:

- If self-employment/freelance work is indicated in previous questions: goto B43
- If "Institutions of higher education": goto B37
- If "Research institutes": goto B38
- Otherwise: goto B41
If you are (currently) not employed, please refer your answers to your last employment and accordingly your employment before interruption.

In which organisation do/did you work?

- University of applied sciences
- University, technical university
- College of art, college of music
- Other, namely: ___________________

Fade-in conditions:
- The question text was only displayed once (unlike in the screenshot)

Outlet filter:
- goto B40
If you are (currently) not employed, please refer your answers to your last employment and accordingly your employment before interruption.

In which research organisation do/did you work?
In which research organisation do/did you work?
- Publicly funded research organisation
- Privately funded research organisation
- Other, namely: ____________________

Fade-in conditions:
- The question text was only displayed once (unlike in the screenshot)

Outlet filter:
- If "Publicly funded research organisation": goto B39
- Otherwise: goto B40
Which research organisation does/did this concern exactly?

- Max-Planck-Institute
- Leibniz-Institute
- Fraunhofer-Institute
- Helmholtz-Institute
- Other, namely: 

Outlet filter:

- goto B40
### What is/was your position?

- Student assistant, graduate assistant
- Research assistant
- Contract lecturer ("Lehrbeauftragter")
- Private lecturer ("Privatdozentin")
- University teacher for special assignments ("Lehrkraft für besondere Aufgaben")
- Lecturer, assistant
- Academic counselour with limited contract ("Akademischer Rat/Rätin auf Zeit")
- Academic counselour with unlimited contract ("Akademischer Rat/Rätin auf Dauer")
- Academic senior counselour with limited contract ("Akademischer Oberrat/Oberärztin auf Zeit")
- Academic senior counselour with unlimited contract ("Akademischer Oberrat/Oberärztin oder Direktor(in)"
- Junior professor
- Professor (including temporary professor, etc.)
- Other, namely: ____________________________

---

**Outlet filter:**

- goto B41
Outlet filter:

- If "Employee (white collar)" or "Civil servant" or "Employee (blue collar)" go to B42
- Otherwise go to B43
Fade-in conditions:

- The question text was only displayed once (unlike in the screenshot)
- If “Employee (white collar)” on B41: Answer categories for block "Employee (white collar), more specifically." are displayed
- If “Civil servant” on B41: Answer categories for block "Civil servant, more specifically:" are displayed
- If “Employee (blue collar)” on B41: Answer categories for block "Employee (blue collar), more specifically:" are displayed

Outlet filter:

- goto B43
Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Fade-in conditions:

- The question text was only displayed once (unlike in the screenshot)

Outlet filter:

- goto B44
Fade-in conditions:

- If "I have completed a PhD/doctorate" on A01: Question "How does/did your current/last activity relate to the content and methods of your doctorate?" is displayed (unlike in the screenshot only once)
- If not "I have completed a PhD/doctorate" on A01: Question "How does/did your current/last activity relate to the content and methods of your PhD period?" is displayed (unlike in the screenshot only once)

Outlet filter:

- If "I have quit my PhD/doctoral project" on A01: goto B45
- If "I have completed a PhD/doctorate" on A01: goto B48
Fade-in conditions:

- If "No, currently not" to the upper question on B01: Question "Are you working in a position where..." and answer categories "a university degree is mandatory", "a university degree is usual", "a university degree is not usual, but advantageous" and "a university degree is irrelevant" are displayed

- If "No, currently not" to the upper question on B01: Question "Are you working in a position where..." and answer categories "a university degree was mandatory", "a university degree was usual", "a university degree was not usual, but advantageous" and "a university degree was irrelevant" is displayed

Outlet filter:

- goto B46
Fade-in conditions:

- If "No, currently not" to the upper question on B01: Question "Would you say that you are working in accordance with your university qualification?" is displayed
- If "No, currently not" to the upper question on B01: Question "Would you say that you were working in accordance with your university qualification?" is displayed

Outlet filter:

- goto B47
Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

**Fade-in conditions:**

- If "No, currently not" to the upper question on B01: Question "In your opinion, what is the most appropriate level of qualification for your job?" and fourth category "A university degree is not required." are displayed
- If "No, currently not" to the upper question on B01: Question "In your opinion, what was the most appropriate level of qualification for your job?" and fourth category "A university degree was not required." are displayed

**Outlet filter:**

- goto B48
**Fade-in conditions:**
- If no self-employment/freelance work indicated in previous questions: Question "How satisfied are/were you with the following aspects of your current/last job?" is displayed
- If self-employment/freelance work indicated in previous questions: Question "How satisfied are you with the following aspects of your current activity?" is displayed

**Outlet filter:**
- If "No, currently not" to the upper question on B01: goto C01
- If "(1) no relation" or no answer on B32: goto B52
• Otherwise: goto B49
Fade-in conditions:
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "Which of the following activities do you carry out in your current day-to-day work?" is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "Which of the following activities did you carry out since the last survey as part of your PhD/doctorate or another part of your academic day-to-day work?" is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Item "Writing the dissertation" is displayed

Outlet filter:
- If one of the activities is named: goto B50
- If no answer and "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 and not "(1) no relation" on B32: goto B51
- If no answer and "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 and "(1) no relation" on B32: goto B52
- Otherwise: goto C01
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></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing the dissertation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conceptualising research/survey designs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reviewing submitted manuscripts (review activity for specialist journals and publishers)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conducting experiments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supervising examination papers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Presenting own research at specialist conferences</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collecting research data (experimenting, measuring, observing, questioning)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guiding other researchers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giving lectures/courses</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing other specialist texts (e. g. articles, books, contributions to anthologies)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Analyzing data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organizing conferences and workshops</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Writing reports (e. g. project reports, grey literature)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carrying out administrative tasks (e. g. preparing committee meetings, writing proceedings or applications)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Value of bdwr01q
Fade-in conditions:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "How much of your academic working time did you use in total for the individual activities?" is displayed
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "How much of your academic working time did you use in total for the individual activities?" is displayed
- The individual items are displayed depending on the responses on B49. The item "Writing the dissertation" is only displayed, if also "I'm doing a PhD/doctorate" on A01. If „Other activity“ on B49 the corresponding open field is filled, the text from the open field is displayed as the last item. If on B49 „Other activity“ indicated, but the corresponding open field is not filled, will „Other“ displayed as the last item.

Outlet filter:

- goto B51
To what extent do the following aspects of your scientific work burden you?

<table>
<thead>
<tr>
<th>I am burdened by...</th>
<th>1 (not at all)</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>(5) extremely</th>
<th>does not apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>the requirement to publish</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the requirement to acquire third-party funding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the requirement to teach</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>the overall competition in science</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:

- If "No, I have not been employed since graduating from my studies" to the upper question on B01: goto C01
- Otherwise: goto B52
If you are (currently) not employed, please refer your answers to your last employment or your employment before interruption.

To what extent do you agree with the following statements?

1) do not agree at all 2 3 4 5) fully agree

- The job involves solving problems that have no obvious correct answer.
- The job requires me to be creative.
- The job often involves dealing with problems that I have not met before.
- The job requires unique ideas or solutions to problems.

Outlet filter:
- goto C01
C  Personal life situation and career goals

C01

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

(1) not at all  2  3  4  5  6  7  8  9 (10) fully satisfied

Outlet filter:
- goto C02
Are you currently in a committed permanent relationship?

- Yes
- No

Outlet filter:

- If "Yes": goto C03
- If "No" or no answer: goto C04
Do you live together with your partner in a shared household?

- Yes
- No

Outlet filter:
- goto C04
Do you have children?
This includes both biological and adopted children. Please include the children of your partner who are living in your household.

- If "Yes" and the number entered is not 1-10: Validation message "Please check and correct your entry." is displayed
- If "Yes" and no indication of number of children: goto C06
- If "Yes" and indication of number of children: goto C05
- If "No": goto C06
- If no answer: goto C07

Please indicate how many children you have.
Fade-in conditions:

- If exactly one child is named on C04: Question "In which year was your child born?" and filling instruction "Please enter the year of the birth in four digits, e.g. 2012" is displayed.
- If more than one child is named on C04: Question "When were your children born?" and filling instruction "Please enter the years of the birth in four digits, e.g. 2012" is displayed.
- The individual fields are displayed on C04 depending on the specified number of children (If there is no entry or "0", all fields are displayed.)
- If the years of birth are not 1940-2020: Validation message "Please check and correct your entry." is displayed.

Outlet filter:

- goto C06
C06

Would you like to have children in the future? Would you like to have more children?
- Yes, in the near future.
- Yes, later on.
- No, definitely not.
- I cannot say at the moment.

Fade-in conditions:
- If "No" or no answer on C04: Question "Would you like to have children in the future?" is displayed
- If "Yes" on C04: Question "Would you like to have more children?" is displayed

Outlet filter:
- goto C07
What difficulties do you see as regards family planning and the realisation of a possible wish to have children?
Please select all that apply.

- blcd11a  Inty of own professional perspective and career
- blcd11b  Lack of compatibility of professional and private life
- blcd11c  Lack of financial security
- blcd11d  Problems in the relationship
- blcd11e  Limitations of personal development
- blcd11f  Other reasons, namely: ________________________________
- blcd11h  No difficulties

Outlet filter:
- goto C08
How satisfied are you with your current compatibility of professional and private life?

1 (not at all satisfied)  2  3  4  5  6  7  8  9  10 (fully satisfied)

Outlet filter:
- goto C09
Outlet filter:
- goto C10
We would like to ask questions on health and possible impairments. This information provides important indicators on the distribution of health restrictions and provide important information on the relationship with occupational success.

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.

Outlet filter:

- If "Yes": goto C11
- If "No" or no answer: goto C14
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?

Please check and correct your entry.

Fade-in conditions:
- If the number entered is not 0-28 or no answer: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto C12
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?

Please check and correct your entry.
C13

Fade-in conditions:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: Question "On how many days during the last four weeks were you restricted by your physical health or mental wellbeing in carrying out everyday activities – such as your work/occupation, looking after yourself, relaxation or maintaining social contacts?" is displayed
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: Question "On how many days during the last four weeks were you restricted by your physical health or mental wellbeing in carrying out everyday activities – such as your PhD/doctorate, looking after yourself, relaxation or maintaining social contacts?" is displayed
- If the number entered is not 0-28 or no answer: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- goto C14
To what extent do the following statements apply to you?

<table>
<thead>
<tr>
<th>Statement</th>
<th>1 (does not apply at all)</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 (applies fully)</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>

[Scale indicators for each statement]
And how sure are you that you have the necessary skills for the following jobs?

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

Outlet filter:
- If "I'm doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto C16
- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto C22
Regardless of the possibility of realisation: How attractive do you find the following employment possibilities?

1. Job as a scientist at a university resp. research institution
2. Job as a professor at a university resp. research institution
3. Job outside academia with relation to research and development
4. Job outside academia without relation to research and development

(1) very unattractive  2  3  4 (5) very attractive

Outlet filter:
- goto C17
### Outlet filter:

- If self-employment or freelance work with/without relation to research or development on A43 or in wave 1 (preload): goto C19
- Otherwise: goto C18

---

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

<table>
<thead>
<tr>
<th>Option</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job in an established company/organisation</td>
<td>1-5</td>
</tr>
<tr>
<td>Job in a start-up company</td>
<td>1-5</td>
</tr>
<tr>
<td>Self-employment as a freelancer</td>
<td>1-5</td>
</tr>
<tr>
<td>Founding your own company</td>
<td>1-5</td>
</tr>
</tbody>
</table>

---

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
Are you planning to become self-employed?

- Yes, I have concrete plans already.
- Yes, but I do not have concrete plans yet.
- No.

Outlet filter:
- goto C19
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.

Outlet filter:
- If "No, I would like to leave the science sector (for now).": goto C20
- Otherwise: goto C21
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.

Outlet filter:
- goto C21
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: __________________________
- I am still undecided.
- I do not intend to be employed.

Outlet filter:
- goto C24
Everyone has certain goals that are particularly important in life and others that are less important in comparison. First of all, we would like to introduce you to a number of professional goals. Please indicate how important the individual goals are to you personally.

<table>
<thead>
<tr>
<th></th>
<th>(1) not at all important</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>(5) very important</th>
</tr>
</thead>
<tbody>
<tr>
<td>Having a job that contributes to innovations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Developing new ideas</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tackling difficult and challenging tasks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacturing and designing things</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a well-equipped workplace</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Achieving an excellent balance between job requirements and one’s own abilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having good opportunities for advancement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working in a managerial position</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Independently organizing my work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a position that gives me the authority to make my own decisions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Achieving above-average results in my field</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Realizing the full potential of my abilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Managing and leading other people</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enjoying trust among colleagues</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working in a well-respected profession</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a secure job</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Being sure of always having a job</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earning a lot of money</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earning so much that one can afford a great deal of things</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a boss who treats me fairly</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pursuing a career in research/academia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Outlet filter:

• goto C23
Outlet filter:

- If "I have interrupted my PhD/doctoral project" on A01: goto C34
- If "Junior professor" or "Professor" on B40: goto C27
- Otherwise: goto C24
Are you striving for a professorship?

- Yes
- No
- I do not know yet.

Outlet filter:
- If "Yes": goto C25
- Otherwise: goto C26
Which professorship do you prefer?

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

Outlet filter:
- goto C27
Still, how much do you wish to work in academia permanently?

1. not at all 2 3 4 5 very much

Outlet filter:

- goto C27
How easy is it for doctoral graduates in your discipline to find a job after graduating?

- A post-doc position in academia
- A qualification-adequate job outside academia

Options:
- (0) very easy
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- (10) very difficult

Outlet filter:
- goto C28
Fade-in conditions:
- If "I have completed a PhD/doctorate" on A01: Item 1 and 3 are displayed
- If "I'm doing a PhD/doctorate", "I have interrupted my PhD/doctoral project" or "I have quit my PhD/doctoral project" on A01: Item 2 and 3 are displayed

Outlet filter:
- goto C34
The following statements are related to situations, in which wishes, goals or plans are possibly not realizable in the way one would expect.

Please indicate in how far the statements apply to you personally using the given answer scale.

1. The harder the goal is to achieve, the more appeal it has to me.
2. I can be very obstinate in pursuing my goals.
3. I find it easy to see something positive even in a serious mishap.
4. When faced with obstacles, I usually double my effort.
5. Even when things seem hopeless, I keep on fighting to reach my goals.

Note: The variables from questions C34 and C35 are sorted in the data set between the variables from questions C33 and C36.

Outlet filter:
- goto C35
The following statements are related to situations, in which wishes, goals or plans are possibly not realizable in the way one would expect.

Please indicate in how far the statements apply to you personally using the given answer scale.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Scale</th>
<th>Answer Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>When something went seriously wrong, I can usually find a bright side in a situation.</td>
<td>1-5</td>
<td></td>
</tr>
<tr>
<td>I usually find something positive even when giving up something I cherish.</td>
<td>1-5</td>
<td></td>
</tr>
<tr>
<td>If I don't get something I want, I take it with patience.</td>
<td>1-5</td>
<td></td>
</tr>
<tr>
<td>I find that even life's troubles have their bright side.</td>
<td>1-5</td>
<td></td>
</tr>
<tr>
<td>I stick to my goals and projects even in face of great difficulties.</td>
<td>1-5</td>
<td></td>
</tr>
</tbody>
</table>

Note: The variables from questions C34 and C35 are sorted in the data set between the variables from questions C33 and C36.

Outlet filter:
- goto C29
Fade-in conditions:
- If randomly assigned to group 1 at the beginning of the survey: the upper question / scale "very interested – not at all interested" is displayed
- If randomly assigned to group 2 at the beginning of the survey: the lower question / scale "not at all interested – very interested" is displayed

Outlet filter:
- goto C30
How able do you think you are to take an active role in a group involved with political issues?

[Scale from 0 to 10]

Outlet filter:
- goto C31
From your point of view: And how much would you say that the political system in Germany allows people like you to have an influence on politics?

1 (not at all)  2  3  4  5  6  7  8  9 (10) a great deal

Outlet filter:
- goto C32
How easy do you personally find it to take part in politics?

1 not at all easy 2 3 4 5 6 7 8 9 (10) extremely easy

Outlet filter:
- goto C33
How much would you say that politicians care what people like you think?

[1 to 10 scale]

Outlet filter:
- goto C36
There are different ways of trying to improve things in Germany or help prevent things from going wrong. During the last 12 months, have you done any of the following?

<table>
<thead>
<tr>
<th>Have you...</th>
<th>Yes</th>
<th>No</th>
<th>Do not know</th>
</tr>
</thead>
<tbody>
<tr>
<td>contacted a politician, government or local government official?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>worked in a political party or action group?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>worked in another organisation or association?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>worn or displayed a campaign badge/sticker?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>signed a petition?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>signed a referendum (&quot;Bürgerbegehren/Volksbegehren&quot;)?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>taken part in a lawful public demonstration?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>boycotted certain products?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>posted or shared anything about politics online, for example on blogs, via email or on social media such as Facebook or Twitter?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto D01
- If "I’m doing a PhD/doctorate" or "I have interrupted my PhD/doctoral project" on A01: goto D03
Information at the end of the survey

D01

Finally, we would like to ask you two questions on further education.

Have you successfully completed one of the following phases of practical training or are you currently pursuing one?

- Teacher training
- Legal clerkship
- Other internship for a civil service career, namely: 
- Coracy
- Probationary internship/year as a social worker or social pedagogue
- Physician in clinical internship year
- No

Outlet filter:

- goto D02
Have you successfully completed a professional training after completing your studies or are you currently in one?
Please select all that apply.

- Medical specialist
- Specialist dentist
- Psychotherapist
- Specialist veterinarian
- Specialist lawyer
- Patent attorney
- Certified accountant
- Chartered tax accountant
- Actuary
- Notary
- Other professional training, namely for: [text box]
- No

Outlet filter:
- goto E01
Finally, we would like to ask you to answer four questions on your grandparents. Did your grandparents graduate from higher education? Please give details for your grandfather and your grandmother on both, your father's and your mother's side.

### father's side

<table>
<thead>
<tr>
<th>Grandfather</th>
<th>Grandmother</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Do not know</td>
<td></td>
</tr>
</tbody>
</table>

### mother's side

<table>
<thead>
<tr>
<th>Grandfather</th>
<th>Grandmother</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Do not know</td>
<td></td>
</tr>
</tbody>
</table>

**Outlet filter:**
- If at least once "Yes": goto D04
- If not once "Yes": goto D05
Have your grandparents completed a doctorate?
Please give details for your grandfather and your grandmother on both, your father's and your mother's side.

<table>
<thead>
<tr>
<th>Father's side</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grandfather</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grandmother</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mother's side</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Grandfather</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grandmother</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Father's side:
  - Grandfather: **bpar18a**
  - Grandmother: **bpar18b**

- Mother's side:
  - Grandfather: **bpar18c**
  - Grandmother: **bpar18d**

Outlet filter:
- goto D05
Please think back to your school days now. All in all, how would you describe your relationship to your grandparents? Please give details for your grandfather and your grandmother on both, your father's and your mother's side.

**father's side**

- **Grandfather**
  - very bad
  - bad
  - partly good/party bad
  - good
  - very good
  - I did not know this grandparent

- **Grandmother**
  - very bad
  - bad
  - partly good/party bad
  - good
  - very good
  - I did not know this grandparent

**mother's side**

- **Grandfather**
  - very bad
  - bad
  - partly good/party bad
  - good
  - very good
  - I did not know this grandparent

- **Grandmother**
  - very bad
  - bad
  - partly good/party bad
  - good
  - very good
  - I did not know this grandparent

**Outlet filter:**

- If at least once "I did not know this grandparent": goto E01
- If not once "I did not know this grandparent": goto D06
Please think back to your school days now. All in all, how often did you have contact with your grandparents? Please give details for your grandfather and your grandmother on both, your father's and your mother's side.

**father's side**

- **Grandfather**
  - never
  - rarely
  - sometimes
  - often
  - very often
  - I did not know this grandparent

- **Grandmother**
  - never
  - rarely
  - sometimes
  - often
  - very often
  - I did not know this grandparent

**mother's side**

- **Grandfather**
  - never
  - rarely
  - sometimes
  - often
  - very often
  - I did not know this grandparent

- **Grandmother**
  - never
  - rarely
  - sometimes
  - often
  - very often
  - I did not know this grandparent

**Outlet filter:**
- goto E01
E  Panel willingness, newsletter, raffle, query of contact data

E01

Thank you very much for participating in our survey. Since you have answered our questions up to this point, you are taking part in the raffle as a matter of course. In order to be able to contact you for that reason as well as for follow-up surveys, we kindly ask you to update your contact details.

Please take a few moments now to check, and if necessary, to update your contact details:

Outlet filter:

- If not clicked on link: goto E02
- If clicked on link: goto E03 (At the same time via link forwarding to the add-on for updating contact data (Name, title, e-mail address, postal address), for which there are no screenshots available)
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.
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 member Carola Teichmann via the telephone numbers +49 (0)511 450670-146 or via email at nacaps@dzhw.eu.

To save your data please click on "Next".
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.

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.

Outlet filter:

- goto end
End

You have now reached the end of the survey and can close the window. Thank you very much for participating!
You can now close the window.

On the website www.nacaps.de and on Twitter under @Nacaps-Panel you will also find current information about the study.

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Fade-in conditions:

- If you have agreed to the data protection conditions on index (start page) and entered A01: Text "You have now reached the end of the survey and can close the window. Thank you very much for participating!" is displayed.
- If you have not agreed to the data protection conditions on index (start page) or no answer on A01: Text "you can now close the window." is displayed.