Nacaps 2018

Variable Questionnaire for National Academics Panel Study 2018 (4th wave - doctoral candidates) (English)
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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 doctoral 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 get the opportunity to participate in the announced raffle.

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

Dr. Kolja Briedis and Dr. Antje Wegner
Project management Nacaps

Notes on data protection [Download PDF]

Your participation in the survey is of course voluntary. 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 linked PDF document) and I agree with it.

Contact

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

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

You can reach the project staff member, Ms. Carola Teichmann, via phone at +49 511 450 670 146. She can also be reached via e-mail at nacaps@dzhw.eu.

Please note that if you do not consent to the data protection conditions, you unfortunately won’t be able to participate in the Nacaps survey.

Fade-in conditions:
- If you do not agree to the privacy policy: Warning notice ”Please note that if you do not consent to the data protection conditions, you unfortunately won’t be able to participate in the Nacaps survey.” is displayed

Outlet filter:
- If, despite the warning notice, no consent to the data protection conditions: goto cancel1
• If consent to the data protection conditions, JavaScript is activated and a mobile device with a display width of less than 400px is recognized: goto offer

• If doctoral status in previous survey "completed the PhD/doctorate" (preload), but dissertation not yet published at this time (or no information on this) (preload): goto A39

• If doctoral status in previous survey "completed the PhD/doctorate" (preload), but certificate not yet received at this time (or no information on this) (preload): goto A41

• If doctoral status in previous survey "completed the PhD/doctorate" (preload), Dissertation already published at this time (preload) and certificate already received at this time (preload): goto A48

• If doctoral status in previous survey "quit" (preload): goto B01

• If doctoral status in previous survey "doing a PhD/doctorate", "interrupted" or missing (preload): goto A01
Outlet filter:

- If doctoral status in previous survey "completed the PhD/doctorate" (preload), but dissertation not yet published at this time (or no information on this) (preload): goto A39
- If doctoral status in previous survey "completed the PhD/doctorate" (preload), but certificate not yet received at this time (or no information on this) (preload): goto A41
- If doctoral status in previous survey is "completed the PhD/doctorate" (preload), dissertation already published at this time (preload) and certificate already received at this time (preload): goto A48
- If doctoral status in previous survey "quit" (preload): goto B01
- If doctoral status in previous survey "doing a PhD/doctorate", "interrupted" or missing (preload): goto A01
A PhD/Doctorate thesis and PhD/Doctorate conditions

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

At the last survey in you were officially registered as a doctoral candidate at your university. Something could have changed in the meantime. Please indicate your current status.

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

☐ I am doing a PhD/doctorate.
☐ I have submitted my thesis, respectively all relevant papers, for examination.
☐ 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 do not apply to your current situation. Therefore, please answer this question to be able to proceed further.

Fade-in conditions:
- Always: The last survey date (month/year) (preload) is displayed after "at the last survey in"
- 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. 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 have interrupted my PhD/doctoral project": goto A02
- If "I'm doing a PhD/doctorate" or "I have submitted my thesis, respectively all relevant papers, for examination.": goto A03
- If "I have quit my PhD/doctoral project": goto A30
- If "I have completed the PhD/doctorate": goto A34
Is the interruption officially reported to your university?

- Yes
- No

Outlet filter:

- goto A03
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. Please enter numbers only.

- **ddsv04**: person(s)
- **ddsv18**: I do not have a supervisor yet.

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If "I do not have a supervisor yet." or 0 person named: goto A11
- Otherwise: goto A04
Have there been any changes since the last survey in regarding your main supervisor?

- Yes, I changed my main supervisor.
- Yes, my main supervisor changed university, supervision status or position.
- No

Outlet filter:
- goto A05

Fade-in conditions:
- Always: The last survey date (month/year) (preload) is displayed after "since the last survey in"
We would like to make sure that our information about your main supervisor are up-to-date. Therefore, we have some follow-up questions about this person.

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

- University at which I am doing a PhD/doctorate
- At another university or research institution, namely: [ ]

Outlet filter:
- goto A06
What is the gender of your main supervisor?

- [ ] Female
- [ ] Male

Outlet filter:

- goto A07
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 A08
Please indicate your main supervisors' position.

- Professor
- Private lecturer (‘Privatdozent’)
- Junior professor
- Junior research group leader
- Post-doc
- Other doctoral candidate
- Other, namely: ________________

Outlet filter:
- goto A09
How often did you discuss your PhD/doctorate with your main supervisor since the last survey in? 

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

Outlet filter: 
• goto A10
How do you perceive the behaviour of your main supervisor towards you?

My main supervisor...

<table>
<thead>
<tr>
<th>Behaviour</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>behaves as if he/she is dedicated.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>behaves in a caring way.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gives me a clear direction.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>gives me great freedom.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>talks to me as if we are on par with each other.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>waits until I approach her/him.</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>inspires me.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:

- goto A11
Fade-in conditions:

- If not "I do not have a supervisor yet." on A03 and number of caregivers on A03 greater than 0 or not specified: Item "with the supervision of your PhD/doctorate by your main supervisor?" is displayed

Outlet filter:

- If top answer category on A03 and number of caregivers on A03 greater than 0 or no answer: goto A12
- Otherwise: goto A13
Apart from your satisfaction with the supervision: How likable a person is your main supervisor in your opinion?

- (1) extremely unlikable
- (2)
- (3)
- (4)
- (5)
- (6)
- (7) extremely likable

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Fade-in conditions:
- If a device with a display width of no less than 768px is detected or JavaScript is not activated: upper question (horizontal display) is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated: lower question (vertical display) is displayed

Outlet filter:
- goto A13
Are you currently a member of a structured doctoral programme (e.g. doctoral course of studies, doctoral programme, graduate school, research training group)?

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

Outlet filter:
- If "Yes, as a full member." or "Yes, as an associate member." goto A14
- Otherwise goto A16
Of which kind of doctoral programme(s) are you a member?
Please select all that apply.

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

Outlet filter:

- goto A15
Which of these statements apply to your membership in the doctoral programme(s)?
Please select all that apply.

- I have to take part in a compulsory course and lecture programme.
- I am supervised by several university lecturers.
- I went through a competitive selection procedure, which was advertised.
- None of the statements apply to my membership in the doctoral programme(s).
In how many courses and lectures, especially for doctoral candidates, did you take part since the last survey in?

Please enter numbers only and dispense of decimal places.

- [ ] ________ course(s)/lecture(s)  \[ddcd41a\]
- [ ] I did not take part in any course/lecture.  \[ddcd41b\]

Fade-in conditions:
- Always: The last survey date (month/year) (preload) is displayed after "since the last survey in"
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If "I did not take part in any courses/lectures.": goto A18
- Otherwise: goto A17
Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed.

Outlet filter:
- Otherwise: goto A18
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 a grant/scholarship
- Through unemployment benefits (e.g. Arbeitslosengeld I or II)
- Through parental allowance, child-raising allowance, maternity allowance during maternity leave
- Through money from your partner, parents or relatives
- Through investments, savings, insurances or loans
- Through other, namely: 

Outlet filter:

- If more than one answer is given in the first four answer categories: goto A18a
- If "Through a grant/scholarship": goto A19
- If "Through a job at a university or research institution": goto A20
- Otherwise: goto A21
You indicated more than one source of income. Please select your main occupation among the occupations listed below.

- Employed at a higher education institution or research organisation
- Employed outside of a higher education institution or research organisation
- Self-employed related to research and development
- Self-employed not related to research and development

Fade-in conditions:
- Only those sources that were specified on A18 are displayed

Outlet filter:
- If "Through a grant/scholarship" on A18: goto A19
- If "Through a job at a university or research institution" and not "Through a grant/scholarship" on A18: goto A20
- If not "Through a job at a university or research institution" and not "Through a grant/scholarship" on A18: goto A21
Which organisation resp. institution mainly funds (resp. funded you before your parental leave) through a grant/scholarship?

- German Research Foundation (DFG)
- Studienstiftung des deutschen Volkes - German Academic Scholarship Foundation
- Friedrich Ebert Foundation
- Friedrich Naumann Foundation
- Hanna Siedel 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
- Avicenna Study Centre
- Cusanus Centre
- Ernst Ludwig Ehrlich Study Centre
- Evangelic Study Centre e.V. Villigst
- Other, namely: 

Outlet filter:
- If "Through a job at a university or research institution" on A18: goto A20
- Otherwise: goto A21
Are you employed at the university where you are doing your PhD/doctorate?

- Yes.
- No, but at another university.
- No, but at a non-university research institution.

Outlet filter:

- goto A21
Please indicate the monthly amount that you gain from the following income source.

Please indicate the net-amout, 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>Source Description</th>
<th>Amount per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job at a university or research institution</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Job outside a university or research institution</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Self-employment resp. freelance work with relation to research or development</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Self-employment resp. freelance work without relation to research or development</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Grantscholarship</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Unemployment benefits (e.g. Arbeitslosengeld I or II)</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Parental allowance, child-raising allowance, maternity allowance during maternity leave</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Money from your partner, parents or relatives</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Income from investments, savings, insurances or loans</td>
<td>Euro per month</td>
</tr>
<tr>
<td>Other</td>
<td>Euro per month</td>
</tr>
</tbody>
</table>

Fade-in conditions:
- If at least one source is named on A18: only open fields for those sources that were specified on A18 are displayed
- If no source named on A18: open fields for all sources are displayed
- If "Other" is named and the corresponding open field is filled on A18: Text from the open field from A18 is displayed
- If "Other" is named and the corresponding open field is not filled on A18: Text "Other" is displayed
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto A22
To what extent do the following statements apply to your financial situation?

<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 cover my living expenses well with my income.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The financing of my living expenses during my PhD/doctorate is ensured.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:

- goto A23
Did you work together with other scientists on a research or publication project during your doctoral phase?

- Yes
- No

Outlet filter:
- goto A24
Do you cooperate in one of the following areas with partners outside academia?

Please select all that apply.

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

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Outlet filter:
- goto A25
Have you taught courses at a higher education institution in the past semesters (online as well)?

Please indicate how much courses you have been teaching in the past semesters using semester hours per week. Please also include teaching assignments.

Please enter numbers only and dispense of decimal places.

- [ ] Summer term 2020: [ ] taught semester hours per week.
- [ ] Winter term 2020/2021: [ ] taught semester hours per week.
- [ ] Summer term 2021: [ ] taught semester hours per week.
- [ ] Winter term 2021/2022: [ ] taught semester hours per week.
- [ ] No, I have not been giving lectures in any of these periods.

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If not "No, I have not been giving lectures in any of these periods." and at least one of the other options: goto A26
- Otherwise: goto A27
Are you currently contractually obliged to teach?
Please specify the number of contractually agreed semester hours per week. Please enter numbers only and dispense of decimal places.

- ddwr22 Yes, with [ ] contractually agreed contact hours.
- ddwr23 [ ] No.

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto A27
What motivates you to work on your PhD/doctorate?

I am motivated to work on my PhD/doctorate because...

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

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Outlet filter:
- goto A28
To what extent do the following statements apply to you?

I am convinced that...

<table>
<thead>
<tr>
<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>can successfully complete my doctorate.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>can achieve good results during my doctorate if I make an effort to do so.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Do/Did you ever seriously consider quitting your PhD/doctorate?

- **never**
- **rarely**
- **occasionally**
- **often**
- **continually**

Outlet filter:
- If "rarely", "occasionally", "often" or "continually": goto A30
- Otherwise: goto A31

**Fade-in conditions:**
- If a device with a display width of no less than 768px is detected or JavaScript is not activated: upper question (horizontal display) is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated: lower question (vertical display) is displayed
To what extent do/did the following reasons play a role in this decision to discontinue the doctorate?
(1) does/did not 2 3 4 (5) plays/played

1. Too much workload due to occupational activity
2. Change of partners life situation (e.g. new workplace)
3. Compatibility of PhD/doctorate and family
4. Problems with the supervision of the PhD/doctorate
5. Health problems
6. Taking up (another) employment
7. Topic turned out to be difficult to realise
8. Doubts regarding my aptitude for a PhD/doctorate
9. Lack of interest in topic of the PhD/doctorate
10. No sufficient funding
11. Attractive job offer
12. Too much workload due to occupational activity
13. Change of partners life situation (e.g. new workplace)
14. Compatibility of PhD/doctorate and family
15. Problems with the supervision of the PhD/doctorate
16. Health problems
17. Taking up (another) employment
18. Topic turned out to be difficult to realise
19. Doubts regarding my aptitude for a PhD/doctorate
20. Lack of interest in topic of the PhD/doctorate
21. No sufficient funding
22. Attractive job offer
**Fade-in conditions:**

- If not "I have quit my PhD/doctoral project" on A01: Question "To what extent do/did the following reasons play a role in this?" and upper item battery (ddid05*-variables) are displayed
- If "I have quit my PhD/doctoral project" on A01: Question "To what extent did the following reasons play a role in your decision to discontinue the doctorate?" and lower item battery (ddid07*-variables) are displayed

**Outlet filter:**

- goto A31
A31

How far along are/were you with your PhD/doctorate?

Please enter numbers only and dispense of decimal places.
(Example: 25 and not 25.00)

I have/had accomplished ca. %

Fade-in conditions:
• If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
• If "I have quit my PhD/doctoral project" on A01: goto A32
• If "I'm doing a PhD/doctorate", "I have interrupted my PhD/doctoral project" or "I have submitted my thesis, respectively all relevant papers, for examination." on A01 and "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" or "Through self-employment resp. Freelance work without relation to research or development" on A18: goto B05
• If "I'm doing a PhD/doctorate", "I have interrupted my PhD/doctoral project" or "I have submitted my thesis, respectively all relevant papers, for examination." on A01 and not "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" or "Through self-employment resp. Freelance work without relation to research or development" on A18: goto B37
• Otherwise: goto C01
Has your university been informed that you have quit your PhD/doctorate?

- Yes
- No

Outlet filter:

- goto A33
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:
  - 2022
  - 2021
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
  - 2012
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- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000
- Before 2000

Outlet filter:
- goto A34
At which university did you complete your PhD/doctorate?

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

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

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

Previous  Next

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Fade-in conditions:
- If "I have completed the PhD/doctorate" on A01: Question "At which university did you complete your PhD/doctorate?" is displayed
- If not "I have completed the PhD/doctorate" on A01: Question "At which university did you want to do your PhD/doctorate?" is displayed

Outlet filter:
- goto A35
Fade-in conditions:
- If "I have completed the PhD/doctorate" on A01: Question "In which discipline did you complete your PhD/doctorate?" is displayed
- If not "I have completed the PhD/doctorate" on A01: Question "In which discipline were you registered for your PhD/doctorate?" is displayed

Outlet filter:
- If "I have completed the PhD/doctorate" on A01: goto A36
- Otherwise: goto A48
When did you complete the PhD/doctorate?

Your doctoral procedure is considered completed when you have successfully passed the last examination (usually: disputation or viva voce).

Drop-down lists:

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

- **Year:**
  - Please select:
  - 2022
  - 2021
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
- 2012
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- 2001
- 2000
- Before 2000

Outlet filter:

- goto A37
With which overall grade did you complete your doctorate?

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

Outlet filter:

- goto A38
Has your dissertation topic changed since you registered as a doctoral candidate?

- Yes, fundamentally
- Yes, slightly
- No

Outlet filter:
- goto A39
Has your dissertation already been published?

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

Outlet filter:
- If doctoral status in previous survey "completed the PhD/doctorate" (preload), but certificate not yet received at this time (or no information on this) (preload): goto A41
- If doctoral status in previous survey "completed the PhD/doctorate" (preload) and certificate already received at this time (preload): goto A48
- Otherwise: goto A40
In which form do you plan to publish your dissertation/has your doctoral thesis been published?

- In the form of a monography (e.g. as a complete book)
- In the form of several articles in specialist journals (cumulative, publication-based)
- Other, namely: [Blank]
- I have not yet decided.

Outlet filter:

- goto A41
When did you receive your doctoral certificate? You stated in the last survey that you had not yet received a doctoral certificate. When did you receive your doctoral certificate?

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

- Year: Please select:
  - 2022
- 2021
- 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 doctoral status in previous survey "completed the PhD/doctorate" (preload): goto A48
- If "I have completed the PhD/doctorate" on A01: goto A42
- Otherwise: goto end
Have you received an award for your doctoral thesis (e.g. from your university or a scientific society)?

- Yes, namely: [ddcd40a]
- No

Outlet filter:
- goto A43
How many individuals were formally responsible for reviewing your dissertation?

Please enter the number of individuals according to which institution they belonged to.
Please enter numbers only.
Please select all that apply.

University at which I am registered: \[\text{[ddsv24a]}\] \[\text{[ddsv24a_g1]}\]
Other university: \[\text{[ddsv24b]}\] \[\text{[ddsv24b_g1]}\]
Other University of Applied Sciences (incl. professors co-opted by universities): \[\text{[ddsv24c]}\] \[\text{[ddsv24c_g1]}\]
(Non-university) research institution: \[\text{[ddsv24d]}\] \[\text{[ddsv24d_g1]}\]
Other institution (e.g. companies, clinics): \[\text{[ddsv24e]}\] \[\text{[ddsv24e_g1]}\]
Not affiliated with any institution: \[\text{[ddsv24f]}\] \[\text{[ddsv24f_g1]}\]

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Fade-in conditions:
- Always: The university from the previous survey (preload) is displayed after "University at which I am registered:"
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If at least one person at "Other University of Applied Sciences (incl. professors co-opted by universities)" go to A44
- Otherwise: go to A45
The reviewer(s) at the university of applied sciences was/were involved in the review process as...

Please select all that apply.

- [ ] First reviewer
- [ ] Second reviewer
- [ ] Other reviewer
- [ ] No distinction was made between first and second reviewer
- [ ] I do not know

Outlet filter:

- goto A45
Was your main supervisor also formally responsible for reviewing your dissertation?

- Yes  ddsv26
- No

Outlet filter:
- goto A46
How would you assess the reputation of your main doctoral reviewer within the scientific community of his/her field?

1. poor
2
3
4
5. excellent

Fade-in conditions:
- If a device with a display width of less than 768px is detected and JavaScript is activated: upper question (vertical display) is displayed
- If a device with a display width of no less than 768px is detected or JavaScript is not activated: lower question (horizontal display) is displayed

Outlet filter:
- goto A47
From the perspective of the scientific community of your particular field, how would you rate the academic reputation of the institution where you primarily work on your PhD/doctorate?

(1) poor  (2)  (3)  (4)  (5) excellent

Outlet filter:
• goto A48

Fade-in conditions:
• If a device with a display width of less than 768px is detected and JavaScript is activated: upper question (vertical display) is displayed
• If a device with a display width of no less than 768px is detected or JavaScript is not activated: lower question (horizontal display) is displayed
Please indicate whether the following activities apply to you since beginning your PhD/doctorate.

Please indicate whether the following activities apply to you in the last 12 months.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Applies</th>
<th>Does Not Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Releasing scientific publications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Releasing research-based contributions in consumer media or online media</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Visiting academic conferences (including online)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluating articles for scientific journals</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fade-in conditions:**
- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Please indicate whether the following activities apply to you since beginning your PhD/doctorate." is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Please indicate whether the following activities apply to you in the last 12 months." is displayed

**Outlet filter:**
- If "Releasing scientific publications": goto A49
- If "Releasing research-based contributions in consumer media or online media": goto A51
- If "Visiting academic conferences (including online)" : goto A53
- If "Evaluating articles for scientific journals": goto A55
- Otherwise: goto A56
Which of the following scientific publications have you published since beginning your PhD/doctorate? Which of the following scientific publications have you published in the last 12 months?

Please select all that apply.

- [ ] Papers in scientific journals with peer review
- [ ] Papers in scientific journals without peer review
- [ ] Papers in edited volumes
- [ ] Scientific books
- [ ] Edited volumes or special issues
- [ ] Other scientific publications (e.g. project reports)
- [ ] None of the above

Fade-in conditions:

- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Which of the following scientific publications have you published since beginning your PhD/doctorate?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Which of the following scientific publications have you published since the last 12 months?" is displayed

Outlet filter:

- If "Papers in scientific journals with peer review", "Papers in scientific journals without peer review", "Papers in edited volumes", "Scientific books", "Edited volumes or special issues" or "Other scientific publications (e.g. project reports): goto A50
- If "Releasing research-based contributions in consumer media or online media" on A48: goto A51
- If "Visiting academic conferences (including online)" on A48: goto A53
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56
DZHWNacaps® - A3

How many scientific publications have you published since beginning your PhD/doctorate in the respective formats?

How many scientific publications have you published in the last 12 months in the respective formats?

Please enter numbers only and dispense of decimal places. Please count publications involving several persons, e.g. co-authored or jointly edited contributions, as full publications.

<table>
<thead>
<tr>
<th>Papers in scientific journals with peer review:</th>
<th>Papers in scientific journals without peer review:</th>
<th>Papers in edited volumes:</th>
<th>Scientific books:</th>
<th>Edited volumes or special issues:</th>
<th>Other scientific publications (e.g. project reports):</th>
</tr>
</thead>
<tbody>
<tr>
<td>ddtc08a</td>
<td>ddtc08b</td>
<td>ddtc08c</td>
<td>ddtc08d</td>
<td>ddtc08e</td>
<td>ddtc08f</td>
</tr>
</tbody>
</table>

Fade-in conditions:

- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "How many scientific publications have you published since beginning your PhD/doctorate in the respective formats?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "How many scientific publications have you published since the last 12 months in the respective formats?" is displayed
- The individual items are displayed on A49 depending on the responses.
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- If "Releasing research-based contributions in consumer media or online media" on A48: goto A51
- If "Visiting academic conferences (including online)" on A48: goto A53
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56
Since beginning your doctorate, which of the following research-based contributions have you published in consumer media or online media?

Please select all that apply.

- Practitioner journals or technical journals (e.g. Arzteblatt, Forschung & Lehre, Spektrum der Wissenschaft)
- Articles in daily or weekly newspapers (including interviews)
- Online media (e.g. science blogs, newsletters, own webpage or project webpage)
- Contributions to radio programmes or TV programmes (including interviews)
- Press releases
- Contributions to other consumer media or online media, namely
- None of the above.

Fade-in conditions:
- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Since beginning your PhD/doctorate, which of the following research-based contributions have you published in consumer media or online media?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Which of the following research-based contributions have you published in consumer media or online media in the last 12 months?" is displayed

Outlet filter:
- If at least one of the first six options: goto A52
- If "Visiting academic conferences (including online)" on A48: goto A53
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56
Since beginning your doctorate, how many research-based contributions have you published in the respective consumer media or online media?

How many of the following research-based contributions have you published in the respective consumer media or online media in the last 12 months?

Please enter numbers only and dispense of decimal places. Please count contributions of several persons, e.g. co-authorships, as one full contribution.

- [ ] Practitioner journals or technical journals (e.g. Arztblatt, Forschung & Lehre, Spektrum der Wissenschaft): ddtc17a
- [ ] Articles in daily or weekly newspapers (including interviews): ddtc17b
- [ ] Online media (e.g. science blogs, newsletters, own webpage or project webpage): ddtc17c
- [ ] Contributions to radio programmes or TV programmes (including interviews): ddtc17d
- [ ] Press releases: ddtc17e
- [ ] Contributions to other consumer media or online media, namely: ddtc17f

Outlet filter:
- If "Visiting academic conferences (including online)" on A48: goto A53
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56

Fade-in conditions:
- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Since beginning your PhD/doctorate, how many research-based contributions have you published in the respective consumer media or online media?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "How many of the following research-based contributions have you published in the respective consumer media or online media in the last 12 months?" is displayed
- The individual items are displayed on A51 depending on the responses.
- If no number is entered: Validation message "Please check and correct your entry." is displayed
How many academic conferences (including online) have you visited since beginning your PhD/doctorate?
How many academic conferences (including online) have you visited in the last 12 months?

Please enter numbers only and dispense of decimal places.

Outlet filter:
- If at least one academic conference is attended: goto A54
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56

Fade-in conditions:
- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "How many academic conferences (including online) have you visited since beginning your PhD/doctorate?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "How many academic conferences (including online) have you visited in the last 12 months?" is displayed
- If no number is entered: Validation message "Please check and correct your entry." is displayed
Have you had your own contributions to these events?

Please select all that apply.

Please enter numbers only and dispense of decimal places.

- [ ] Yes, I have given talks, in total: [ddtc11a]
- [ ] Yes, I have presented posters, in total: [ddtc12a]
- [ ] No: [ddtc10]

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed.

Outlet filter:
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56
Fade-in conditions:

- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Since beginning your doctorate, how many articles have you evaluated as a reviewer?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "How many articles have you evaluated in the last 12 months?" is displayed
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- goto A56
Since beginning your doctorate, have you written or submitted the following kinds of applications or have such applications been approved?

In the last 12 months, have you written or submitted the following kinds of applications or have such applications been approved?

<table>
<thead>
<tr>
<th></th>
<th>Applies</th>
<th>Does Not Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications for research funding</td>
<td>[ ]</td>
<td>[O]</td>
</tr>
<tr>
<td>Applications for patents/utility-models/trademarks/registered designs</td>
<td>[ ]</td>
<td>[O]</td>
</tr>
</tbody>
</table>

Fade-in conditions:
- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Since beginning your doctorate, have you written or submitted the following kinds of applications or have such applications been approved?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "In the last 12 months, have you written or submitted the following kinds of applications or have such applications been approved?" is displayed

Outlet filter:
- If "Applications for research funding": goto A57
- If "Applications for patents/utility-models/trademarks/registered designs" and not "Applications for research funding": goto A58
- If no applications are written/submitted and "I have completed the PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto A59
- Otherwise: goto B01
Since beginning your doctorate, how many applications for research funding that you have contributed to have been approved?

Please enter numbers only and dispense of decimal places.

- Number of approved applications: [ddtc20a]
  - None (so far) [ddtc20b]

Fade-in conditions:
- If not doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "Since beginning your doctorate, how many applications for research funding that you have contributed to have been approved?" is displayed
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): Question "In the last 12 months, how many applications for research funding that you have contributed to have been approved?" is displayed
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If "Applications for patents/utility-models/trademarks/registered desings" on A56: goto A58
- If "I have completed the PhD/doctorate" or "I have quit my PhD/doctoral project" on A01: goto A59
- Otherwise: goto B01
Since beginning your doctorate, how many applications for patents/utility models/trademarks/registered designs that you have contributed to have been approved?

In the last 12 months, how many applications for patents/utility models/trademarks/registered designs that you have contributed to have been approved?

Please enter numbers only and dispense of decimal places.

- **ddtc21a** Number of approved applications:
- **ddtc21b** None (so far)

Outlet filter:
- If doctoral status in previous survey "completed the PhD/doctorate" (preload): goto B01
- Otherwise: goto A59
Have you been abroad for at least a month as part of your PhD/doctorate or another academic purpose since beginning your PhD/doctorate?

We do not refer to short stays for things such as visiting conferences, work meetings, or similar, shorter than one month.

- Yes
- Yes, I am currently abroad
- No

Outlet filter:
- If "Yes" or "Yes, I am currently abroad": goto A60
- Otherwise: goto A61
A60

DZHW. nacaps
the stays abroad - or yo
& - A
stay abroad - by clicking and unfolding
Fade-in conditions:
- If "Yes" on A59: "Please give more details on the stays abroad by clicking and unfolding the corresponding field" is displayed
- If not "Yes" on A59: "Please give more details on the stays abroad – or your current stay abroad – by clicking and unfolding the corresponding field" is displayed
- Always per stay: Query the primary purpose (drop-down list), the country (open field), the duration in whole months (rounded up) (open field) and the start date (Month/Year via drop-down list)

Drop-down lists:
- Primary Purpose:
  - Please select:
  - Research stay
  - Teaching stint
  - Employment without research focus
  - Internship
  - Further education
- Month:
  - Please select:
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November
  - December
- Year:
  - Please select:
  - 2022
  - 2021
  - 2020
  - 2019
  - 2018
  - 2017
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- 2012
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- 2002
- 2001
- 2000
- Before 2000

Outlet filter:

- goto A61
Do you have the firm intention to go abroad in the future?
Please answer the question even if you are currently living outside of Germany.
Please select all that apply.

- [ ] Yes, for a permanent employment without a research focus to (country):
  - [ ] dabr06a
  - [ ] dabr06b
  - [ ] dabr06c
  - [ ] dabr06d
  - [ ] dabr06e
  - [ ] dabr06f
  - [ ] dabr06g
  - [ ] dabr06h

- [ ] Yes, for a permanent employment with a research focus to (country):

- [ ] Yes, for a temporary employment without a research focus to (country):

- [ ] Yes, for a temporary employment with a research focus to (country):

- [ ] Yes, for a temporary research and/or teaching stint to (country):

- [ ] Yes, for a period of further training to (country):

- [ ] Yes, for another purpose or private stay to (country):

- [ ] No.
- [ ] I do not know yet.

Research stay: e.g. working on a research project, experiment, data acquisition, library visit
Teaching stint: e.g. teaching assignment for (doctoral) student programs or for summer schools (at least one month)
Employment without research focus: e.g. foreign assignment, project, taking up a new position
Further education: e.g. software training, methods training, parts of the education for doctoral students or post-docs

Outlet filter:
- goto B01
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, self-employment.

- Yes
- Yes, but currently having a break (e.g. because of parental leave (full-time) or long-standing illness)
- No, currently not.
- No, I was never employed since I have graduated from higher education.

This question is important for the continuation in the questionnaire. If you do not give any information, you may receive questions that do not fit your situation.

Fade-in conditions:
- If no answer: Warning notice "This question is important for the continuation in the questionnaire. If you do not give any information, you may receive questions that do not fit your situation." is displayed

Outlet filter:
- If answer is giving, but not "Yes": goto B02
- If "Yes": goto B05
- Otherwise: goto C01
What applies to your current situation?
Please select all that apply.

Currently, I am ...

- holding a grant/scholarship
- in practical training
- unemployed/job seeking
- on parental leave
- on maternity leave
- Other, namely: __________

Fade-in conditions:
- If "No, currently not" or "No, I was never employed since I have graduated from higher education." on B01:

  Answer category "unemployed/job seeking" is displayed

Outlet filter:
- goto B03
How are you currently earning your living?

*Please select all that apply.*

- Through a grant/scholarship
- Through unemployment benefits (e.g. Arbeitslosengeld I or II)
- Through parental allowance, child-raising allowance, maternity allowance during maternity leave
- Through money from your partner, parents or relatives
- Through investments, savings, insurances or loans
- Through other, namely: [ ]

Outlet filter:

- If at least one of the options: goto B04
- If not "Through a grant/scholarship" and "No, I was never employed since I have graduated from higher education." on B01: goto C01
- Otherwise: goto B05
Please indicate the monthly amount that you gain from the following income sources.

Please indicate the gross values, i.e. before deductions of taxes and levies. Please also make sure that you enter only numbers and do not use decimal places or separators. (Example: 12345 und not 12.345,00)

- **Grant/scholarship:** Euro per Month
- **Unemployment benefits (e.g. Arbeitslosengeld I or II):** Euro per Month
- **Parental allowance, child-raising allowance, maternity allowance during maternity leave:** Euro per Month
- **Money from your partner, parents or relatives:** Euro per Month
- **Income from investments, savings, insurances or loans:** Euro per Month
- **Other:** Euro per Month

Fade-in conditions:
- If at least one source is specified on B03: only open fields for those sources that were specified on B03 are displayed
- If no source is specified on B03: open fields for all sources are displayed
- If "Other, namely:" is named and the corresponding open field is filled on B03: Text from the open field from B03 is displayed
- If "Other, namely:" is named and the corresponding open field is not filled on B03: Text "Other" is displayed
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If not "Through a grant/scholarship" on B03 and "No, I was never employed since I have graduated from higher education." on B01: goto C01
- If "Through a grant/scholarship" on B03 and "No, I was never employed since I have graduated from higher education." on B01: goto B37
- Otherwise: goto B05
Are you currently pursuing more than one employment or have you been pursuing more than one employment at the latest?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- Yes
- No

Outlet filter:
- If "No": goto B06
- Otherwise: goto B05a
In the following, please refer to your (last) main employment. If you have/had several equivalent employments, please refer to the employment that is/was subjectively more important to you.

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Outlet filter:
- goto B06
What is/was your occupational status?
If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

Employee (white collar), more specifically...
- having extensive leadership responsibilities and decision-making powers (e.g. managing director, management board member)
- acting independently in an area involving a high level of responsibility as well as responsibility for personnel (e.g. authorized signatory, departmental head)
- acting independently in an area involving a high level of responsibility but with no responsibility for personnel (e.g. research associate, physician, engineer, social worker, teacher)
- holding a qualified position to be performed in accordance with instructions (e.g. such as specialized office worker, bookkeeper, technical drawer)
- holding a position to be performed in accordance with general instructions (e.g. such as a salesperson, data entry worker, secretarial assistant, nursing assistant)

Self-employed, in a "liberal" profession (freier Beruf) or undertaking on-contract or commission-based work, and...
- without any employees
- with employees

Civil servant, judge, career military personnel, more specifically...
- senior level civil servant (Rat/Rätin or higher, judge)
- upper level civil servant (from Inspektor(in) up to and including Oberamtsrat/-rätin)
- lower medium level civil servant (lower level civil servant: up to and including Oberamtsmeister(in); medium level civil servant: from Assistent(in) up to and including Hauptsekretär(in), Amtsinspektor(in))

More, namely...
- Referendar(in), trainee, intern
- Skilled worker, foreman, column leader, brigadier
- Unskilled/semi-skilled workers, helping family members

Outlet filter:
- If information on last financing and employment from previous survey available (preload): goto B07
- Otherwise: goto B08
Did you pursue this main employment already at the time of the last survey in?

- Yes, and it was my main employment back then.
- Yes, but it was not my main employment back then.
- No

The occupational characteristics of your employment may have changed in the meantime, even if your current or last job is the same job you had at the time of the last survey. Therefore we would like to ask you some questions about your main employment in the following.
When did you start your current/last job?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

Beginning:
- Month: Demp118a, Demp118a_g1
- Year: Demp118b

When did your last job end?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

End:
- Month: Demp119a, Demp119a_g1
- Year: Demp119b

Fade-in conditions:
- If "I have completed the PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 or in previous survey (preload) and "No, currently not." or no answer to B01: lower question is displayed (in addition to the upper question)

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

- **Year:**
  - Please select:
  - 2022
  - 2021
  - 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 B09
Is/was your job a full-time position or a part-time position?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment. Please enter numbers only and dispense of decimal places.

- Full-time with [ ] hours per week
- Part-time with [ ] % of the working time resp. [ ] hours per week
- Not firmly agreed.

Outlet filter:
- goto B10
What is/was your effective number of working hours per week on average?
If you are (currently) not employed, please refer to your last job or the job before interrupting employment. Please enter numbers only and dispense of decimal places.

<table>
<thead>
<tr>
<th>Effectively:</th>
<th>hours per week</th>
</tr>
</thead>
</table>

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If "without any employees" or "with employees" on B06: goto B17
- Otherwise: goto B11
Is/was your job a fixed-term position or a permanent position?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- It is/was a fixed-term position.
- It is/was a permanent position.
When did your current/last contract begin?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

Beginning

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

- **Year:**
  - 2022

When did your last contract end?

- **Month:**
  - Demp121a
  - Demp121a_g1

- **Year:**
  - Demp121b

Fade-in conditions:
- If "No, currently not" on B01: lower question is displayed (in addition to the upper question)

Drop-down lists:
- **Month:**
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November
  - December
- **Year:**
  - 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- Before 2013

Outlet filter:
- If "It is/was a fixed-term position" on B11: goto B13
- Otherwise: goto B17
What is/was the total duration (in months) of your current/last contract?

Total duration means the time from the beginning of the contract to the end of the contract. If you are (currently) not employed, please refer to your last job or the job before interrupting employment. Please enter numbers only and dispense of decimal places.

- demp122
- demp123
- demp124

I have already signed a follow-up contract with a duration of

- demp122

months

I did not (yet) sign a follow-up contract.

Fade-in conditions:

- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- goto B14
How many contracts have you had with this employer in your current/last professional position?
If you are (currently) not employed, please refer to your last job or the job before interrupting employment. Please enter numbers only and dispense of decimal places.

\[
\text{contract(s)}
\]

depl12

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto B16
Does this series of contracts also include phases of unemployment?

- Yes
- No

Outlet filter:
- goto B17
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 the 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.

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

Please round to full amounts of Euros and dispense of decimal places and delimiters (12345 instead of 12.345,00).

Amount: Euro/month

Currency: (if a currency other than Euro)

Fade-in conditions:
- If no number is entered (in the upper field): Validation message "Please check and correct your entry." is displayed

Outlet filter:
- If "0" is entered for "Euro/month": goto B18
- Otherwise: goto B19

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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 as well if you could at least assign yourself to one of the following rough categories.

Please indicate your (past) gross monthly income.

- Up to 250 Euro
demp134
- 251 - 300 Euro
- 301 - 500 Euro
- 501 - 750 Euro
- 751 - 1,000 Euro
- 1,001 - 1,250 Euro
- 1,251 - 1,500 Euro
- 1,501 - 1,750 Euro
- 1,751 - 2,000 Euro
- 2,001 - 2,250 Euro
- 2,251 - 2,500 Euro
- 2,501 - 2,750 Euro
- 2,751 - 3,000 Euro
- 3,001 - 3,500 Euro
- 3,501 - 4,000 Euro
- 4,001 - 4,500 Euro
- 4,501 - 5,000 Euro
- 5,001 - 5,500 Euro
- 5,501 - 6,000 Euro
- 6,001 - 6,500 Euro
- More than 6,500 Euro
Please indicate your current/last place of work.
If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

Please indicate the first three digits of the postal code: Demp136a_g1 Demp136a_g2
If the postal code is unknown, please indicate the name of the place: Demp136c_g1 Demp136c_g2
If abroad, please indicate the country: Demp136c_g1 Demp136c_g2

Fade-in conditions:
• If no number is entered for zip code: Validation message "Please check and correct your entry." is displayed

Outlet filter:
• goto B20
What is/was the size of your company (your office)?

Please only consider the employees at the location you are/were mainly working at.
For the self-employed: Please indicate the number of your employees, including yourself.
If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- 5.000 and more employees
- 2.500 to 4.999 employees
- 1.000 to 2.499 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:
- goto B21
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 to your last job or the job before interrupting employment.

☐ Yes  
☐ No  

demp83
What applies/did apply to your current/last employment?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment. Please select all that apply.

- [ ] I head/headed employees and give/gave them work assignments (technical responsibility).
- [ ] I decide/decided on the selection of staff (recruitment, terminations as given), number of subordinates:
- [ ] I decide/decided on spendings independently (budget responsibility).
- [ ] None of the above.

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto B23
What is/was the economic sector of the company or institution where you primarily work/worked?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- Private training and education
- Elementary and secondary schools
- Institutions of higher education
- Research institutes
- Art, culture
- Others, 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 HR 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 services)
- Others, namely: ____________________________

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

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

Agriculture and forestry, fisheries, energy and water management, mining, more specifically:
- Agriculture and forestry, fisheries
- Energy and water management
- Mining
- Others, namely: ____________________________
Outlet filter:

- If "Institutions of higher education": goto B24
- If "Research institutes": goto B25
- If not "I’m doing a PhD/doctorate", "I have interrupted my PhD/doctoral project" or "I have submitted my thesis, respectively all relevant papers, for examination." on A01: goto B28
- Otherwise: goto B37
In which organisation do/did you (recently) work?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- University, technical university
- University of applied sciences
- College of art, college of music
- Others, namely: ___________

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Outlet filter:

- goto B27
In which research organisation do/did you (recently) work?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- Publicly funded research organisation
- Privately funded research organisation
- Others, namely: 

Outlet filter:

- If "Publicly funded research organisation": goto B26
- Otherwise: goto B27
Which research organisation does/did this concern exactly?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- Max-Planck-Institute
- Leibniz-Institute
- Fraunhofer-Institute
- Helmholtz-Institute
- Others, namely

Outlet filter:
- goto B27
What is/was your position?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- Student assistant, graduate assistant
- Research assistant
- Contract lecturer („Lehrbeauftragte(r)"
- Private lecturer („Privadozent(in)"
- University teacher for special assignments („Lehrkraft für besondere Aufgaben"
- Lecturer, assistant
- Academic councilor with limited contract („Akademische(r) Rat/Rätin auf Zeit"
- Academic councilor with unlimited contract („Akademische(r) Rat/Rätin auf Dauer"
- Academic senior councilor with limited contract („Akademische(r) Oberrat/Oberrätin auf Zeit"
- Academic senior councilor with unlimited contract („Akademische(r) Oberrat/Oberrätin oder Direktor(in"
- Junior professor
- Professor (including temporary professor, etc.)
- Others, namely: [ ]

Outlet filter:

- If "I have completed the PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 or in previous survey (preload): goto B28
- Otherwise: goto B37
Is/Was a doctorate necessary for your current/last activity?

*If you are (currently) not employed, please refer to your last job or the job before interrupting employment.*

- [ ] Necessary
- [ ] Not necessary, but usual
- [ ] Unusual, but advantageous
- [ ] Unusual and rather a disadvantage
- [ ] Irrelevant

Outlet filter:

- goto B29
How does/did your current/last activity relate to the content and methods of your doctorate?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

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

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Outlet filter:
- goto B30
Are/were you working in a position where...

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- a university degree is/was mandatory (e.g. doctor, teacher)?
- a university degree is/was usual?
- a university degree is/was unusual, but advantageous?
- a university degree is/was irrelevant?

Outlet filter:
- goto B31
Would you say that you are/were working in accordance with your university qualification?
If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

(1) no, not at all 2 3 4 (5) yes, absolutely

With regard to the professional position

With regard to the level of work tasks

With regard to the professional qualification (field of study)

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Outlet filter:
- goto B32
In your opinion, which is/was the most appropriate level of qualification for your (last) job?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- Doctoral degree
- Master, Diploma, State examination, Magister
- Bachelor
- A university degree is/was not required.

Outlet filter:
- goto B33
How satisfied are/were you with the following aspects of your current job?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

<table>
<thead>
<tr>
<th>Aspect</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>Job content</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Occupational status</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Earnings/income</td>
<td></td>
<td></td>
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<tr>
<td>Working conditions</td>
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<tr>
<td>Opportunities for advancement</td>
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<tr>
<td>Opportunities for continuing education</td>
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<tr>
<td>Leeway for private life</td>
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<tr>
<td>Job security</td>
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<tr>
<td>Match between qualifications and job requirements</td>
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<tr>
<td>Provision of work equipment</td>
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<tr>
<td>Opportunities to contribute my own ideas</td>
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<tr>
<td>Working atmosphere</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Family friendliness</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

Outlet filter:
- goto B34
How strongly is/was your current/last employment related to science and research?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

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

Outlet filter:

- If "(1) no relation" or no answer: goto B38
- Otherwise: goto B35

Fade-in conditions:

- If a device with a display width of no less than 768px is detected or JavaScript is not activated: upper question (horizontal display) is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated: lower question (vertical display) is displayed
Which of the following research related activities are/were part of your current/last employment?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.
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, data bases)
- 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: ___
Are you still connected to 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.
To what extent do/did the following aspects of your scientific work burden you?

If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

I am/was burdened by...

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

- the requirement to publish
- the requirement to acquire third-party funding
- the requirement to teach
- the overall competition in science

Outlet filter:

- If "I have completed the PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 or in previous survey (preload) and "No, I was never employed since I have graduated from higher education." on B01: goto C01
- If "I'm doing a PhD/doctorate", "I have interrupted my PhD/doctoral project" or "I have submitted my thesis, respectively all relevant papers, for examination." on A01 and not "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" or "Through self-employment resp. Freelance work without relation to research or development" on A18: goto C01
- Otherwise: goto B38
To what extent do you agree with the following statements?
If you are (currently) not employed, please refer to your last job or the job before interrupting employment.

- 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.

Please select your level of agreement from 1 (do not agree at all) to 5 (fully agree).

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Outlet filter:
- If "I'm doing a PhD/doctorate", "I have interrupted my PhD/doctoral project" or "I have submitted my thesis, respectively all relevant papers, for examination." on A01 and "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" or "Through self-employment resp. Freelance work without relation to research or development" on A18: goto B39
- Otherwise: goto C01
How do you assess the thematic relation of your employment to your doctoral project?

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

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

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

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

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

demp74

Fade-in conditions:

- If a device with a display width of no less than 768px is detected or JavaScript is not activated and not "I have interrupted my PhD/doctoral project" on A01: upper question (horizontal display) with question "How do you assess the thematic relation of your employment to your doctoral project?" is displayed
- If a device with a display width of no less than 768px is detected or JavaScript is not activated and "I have interrupted my PhD/doctoral project" on A01: upper question (horizontal display) with question "How do you assess the thematic relation of your employment to your doctoral project prior to the interruption?" is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated and not "I have interrupted my PhD/doctoral project" on A01: lower question (vertical display) is displayed with question "How do you assess the thematic relation of your employment to your doctoral project?" is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated and "I have interrupted my PhD/doctoral project" on A01: lower question (vertical display) is displayed with question "How do you assess the thematic relation of your employment to your doctoral project prior to the interruption?" is displayed

Outlet filter:

- goto B40
How many hours per week are you able to work on your PhD/doctorate on average? 
How many hours per week were you able to work on your PhD/doctorate on average prior to the interruption?

Please enter numbers only and dispense of decimal places. 
(Example: 12 and not 12.00)

Outlet filter:
- If "Through a job at a university or research institution" or "Through a job outside a university or research institution" on A18: goto B41
- Otherwise: goto C01
Is a doctorate specified as a qualification objective in your employment contract or in additional agreements?

- Yes
- No
Is a contractually defined proportion of your working time available for working on your PhD/doctorate?

Please enter only numbers and dispense of decimal places.

- Yes, namely [ ] % of my working time.
- No, no contractually defined proportion.

Outlet filter:
- goto C01

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed
Since professional developments are often influenced by personal and family circumstances, we would like to ask you a few questions about yourself and your private life situation.

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

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

Since professional developments are often influenced by personal and family circumstances, we would like to ask you a few questions about yourself and your private life situation.

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

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

Fade-in conditions:

- If a device with a display width of less than 768px is detected and JavaScript is activated: upper question (vertical display) is displayed
- If a device with a display width of no less than 768px is detected or JavaScript is not activated: lower question (horizontal display) is displayed

Outlet filter:

- goto C02
Are you currently in a committed relationship?

- [ ] Yes
- [x] No

Outlet filter:
- If "Yes": goto C03
- Otherwise: goto C04
Do you live with your partner?

- Yes [dlcd02]
- No

Outlet filter:
- goto C04
Do you have children?

This refers to biological children as well as to adopted children. Please also refer to children of your partner living in your household.

Please enter numbers only.

Yes, namely: [ ]

No

Outlet filter:

- If the number of children is greater than 0: goto C05
- Otherwise: goto C06
When was/were your child/children born?
Please indicate the month and year of birth, using numbers only.

<table>
<thead>
<tr>
<th>Child</th>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4th</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5th</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6th</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7th</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8th</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9th</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10th</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Drop-down lists:

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

Fade-in conditions:

- The individual drop-down lists/fields are displayed depending on the specified number of children on C04.
  (If no entry is made there, all fields are displayed).
- If for years no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- goto C06
Fade-in conditions:

- If not "Yes, namely:" on C04: Question "Would you like to have children in the future?" is displayed
- If "Yes, namely:" with number of children "0" on C04: "Would you like to have more children?" is displayed
- If "Yes, namely:" with number of children not "0" on C04: "Would you like to have more children?" is displayed

Outlet filter:

- goto C07
How satisfied are you with your current compatibility of professional and private life?

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

Outlet filter:
- goto C08
How would you describe your general state of health?

- very good
- good
- average
- poor
- very poor

Fade-in conditions:
- If a device with a display width of no less than 768px is detected or JavaScript is not activated: upper question (horizontal display) is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated: lower question (vertical display) is displayed

Outlet filter:
- goto C09
We would like to ask you some questions on health and possible impairments. This information provides important indicators on the distribution of health restrictions amongst doctoral candidates. The data also provide indications as to how conditions can be improved for doctoral candidates with health issues.

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

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

Outlet filter:
- If "Yes, I want to answer the questions on health and impairment." goto C10
- Otherwise: goto C13
C10

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 enter numbers only and dispense of decimal places.*

(Note: Since we inquire about the last four weeks only, we ask you to enter a maximum value of 28 here.)

Outlet filter:

- goto C11

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Fade-in conditions:

- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:

- goto C11
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 enter numbers only and dispense of decimal places.

(Note: Since we inquire about the last four weeks only, we ask you to enter a maximum value of 28 here.)

Fade-in conditions:
• If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
• goto C12
On how many days during the last four weeks were you restricted by your physical health or mental well-being in carrying out everyday activities – such as your work/occupation, PhD/doctorate, looking after yourself, relaxation or maintaining social contacts?

Please enter numbers only and dispense of decimal places.

(Note: Since we inquire about the last four weeks only, we ask you to enter a maximum value of 28 here.)

Fade-in conditions:
- If no number is entered: Validation message "Please check and correct your entry." is displayed

Outlet filter:
- goto C13
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>(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>
</tr>
<tr>
<td>Developing new ideas</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>
</tr>
<tr>
<td>Manufacturing and designing things</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>
</tr>
<tr>
<td>Achieving an excellent balance between job requirements and one's own abilities</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>
</tr>
</tbody>
</table>

Outlet filter:

- goto C13a
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.

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

- Working in a managerial position
- Independently organizing my work
- Having a position that gives me the authority to make my own decisions
- Achieving above-average results in my field
- Realizing the full potential of my abilities
- Managing and leading other people
- Enjoying trust among colleagues
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>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 C14
### How important are the following other goals to you?

<table>
<thead>
<tr>
<th>Goal</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>Standing up for others</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintaining many social contacts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expanding my mental horizon</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Further developing my abilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Developing my personality</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reconciling career and family</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a lot of time for my partner</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a lot of free time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enjoying life to the fullest</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having a high social standing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Enjoying public recognition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Having children</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Outlet filter:**
- goto C15
Are you planning to start your own business?

- I am already self-employed.
- Yes, I already have concrete plans.
- Yes, but I do not have any concrete plans yet.
- No.

demp138

Outlet filter:

- If "I am already self-employed," "Yes, I already have concrete plans." or "Yes, but I do not have any concrete plans yet.": goto C16
- Otherwise: goto C18
Have you started your own business/are you planning to start your own business in order to make use of the content, methods or ideas from your doctoral period?

- Yes demp139
- No

Outlet filter:
- goto C17
Are/Were you supported in any way by your (former university) or (former) research institution in your plans regarding self-employment?

*This refers to facilities such as business incubators or "science parks" as well as specific advisory services at universities.*

- [ ] Yes [demp192]
- [ ] No
To what extent do the following statements apply to you?

<table>
<thead>
<tr>
<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>
</tr>
<tr>
<td>I am able to solve most problems on my own.</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>
</tr>
</tbody>
</table>

Outlet filter:
- goto C19
And how certain are you that you have the necessary skills for the following jobs?

I have the necessary skills for a job in academia.

I have the necessary skills for a job outside academia.

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

Outlet filter:
- goto C20
The following statements are related to situations, in which wishes, goals or plans are possibly not realizable in the way one would expect.

Please mark on the given answer scale to what extent the statements apply to you personally:

<table>
<thead>
<tr>
<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>The harder the goal is to achieve, the more appeal it has to me.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I can be very obstinate in pursuing my goals.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I find it easy to see something positive even in a serious mishap.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>When faced with obstacles, I usually double my effort.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Even when things seem hopeless, I keep on fighting to reach my goals.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:
- goto C21
The following statements are related to situations, in which wishes, goals or plans are possibly not realizable in the way one would expect.

Please mark on the given answer scale to what extent the statements apply to you personally.

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

When something went seriously wrong, I can usually find a bright side in a situation.  

I usually find something positive even when giving up something I cherish.  

If I don’t get something I want, I take it with patience.  

I find that even life’s troubles have their bright side.  

I stick to my goals and projects even in face of great difficulties.

Outlet filter:

- If "I have quit my PhD/doctoral project" on A01 or in previous consultation (preload): goto C31
- If "I have completed the PhD/doctorate" on A01 or in previous consultation (preload): goto C27
- Otherwise: goto C22
Regardless of the possibility of realisation: How attractive do you find the following employment possibilities?

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

Outlet filter:
- goto C23
And how attractive are the following prospects for you—regardless of the possibility of realisation?

<table>
<thead>
<tr>
<th>Aber attractiveness</th>
<th>1 (very unattractive)</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 (very attractive)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job in an established company/organisation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job in a start-up company</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Self-employment as a freelancer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Founding your own company</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:
- goto C24
Would you like to remain in the science sector after completing your PhD/doctorate?

- Yes, I would like to remain 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 C25
- Otherwise: goto C26
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 C26
In which sector do you intend to (primarily) work in the future?

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

Outlet filter:
- If "No" on C25: goto C30
- Otherwise: goto C27
Are you striving for a professorship?

- Yes
- No
- I do not know yet

Outlet filter:
- If "Yes": goto C28
- If "No" and not "No" on C25 or "Yes, I would like to remain in the science sector (for now)." on C24: goto C29
- Otherwise: goto C30
Which professorship do you prefer?

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

Outlet filter:
- goto C30
Still, how much do you wish to work in academia permanently?

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

Outlet filter:
- goto C30
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

Outlet filter:
- goto C31
Fade-in conditions:
- If not "I have quit my PhD/doctoral project" on A01 or in previous survey (preload): Item "A (new) post-doc position in academia" is displayed

Outlet filter:
- goto C32
Please indicate your current place of main residence.

Please indicate the first three digits of the postal code: 

If the postal code is unknown, please indicate the name of the place: 

If abroad, please indicate the country: 

Outlet filter:

- goto D01

Fade-in conditions:

- If no number is entered for zip code: Validation message "Please check and correct your entry." is displayed
D Information at the end of the survey

D01

Have you worked more than usual, as much, less or not at all during the Corona crisis since March 2020 until today?

- more
- as much
- less
- not at all

Outlet filter:
- If "more", "as much" or "less": goto D02
- Otherwise: goto D05
And where did you mainly work at that time?

- Still at my place of work
- Due to the Corona crisis from home
- Still from home
- About equally often at home and at the place of work
- At another place

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Outlet filter:
- goto D03
How do you perceive the Corona pandemic to have impacted the following factors?

<table>
<thead>
<tr>
<th>Factor</th>
<th>(1) very negatively</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>(5) very positively</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessibility to work equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time available for my job tasks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working productivity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working environment and atmosphere</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Networking opportunities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workload</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opportunity for career development</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:
- goto D04
How satisfied are you with the way your employer is handling the pandemic situation?

Fade-in conditions:
- If a device with a display width of no less than 768px is detected or JavaScript is not activated: upper question (horizontal display) is displayed
- If a device with a display width of less than 768px is detected and JavaScript is activated: lower question (vertical display) is displayed

Outlet filter:
- goto D05
How much have you personally been affected by each of the following as a result of the Corona crisis since March 2020 to date?

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not at all</td>
</tr>
<tr>
<td>2</td>
<td>Mildly</td>
</tr>
<tr>
<td>3</td>
<td>Slightly</td>
</tr>
<tr>
<td>4</td>
<td>Somewhat</td>
</tr>
<tr>
<td>5</td>
<td>Very strongly</td>
</tr>
</tbody>
</table>

- Restriction of your standard of living
- Money problems
- Illness of people close to you
- Conflicts in the family
- Loneliness
- Care bottlenecks for children or relatives in need of care
- School problems of your children
- Problems in reconciling family and work

Outlet filter:
- goto E01
Thank you for answering our questionnaire. If you have answered the questions up to this point, you will automatically take part in the prize draw (e.g. a smartphone of your choice worth up to 500€ or wireless over-ear headphones with Active Noise Cancellation (ANC)). In order to be able to contact you for this and for follow-up surveys, we need up-to-date contact details. We would therefore like to ask you to take a moment to check your contact details and update them if necessary:

Please click on the [Link]. You can update your data there.
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, please feel free to contact our staff member, Ms Carola Teichmann, at +49 511 450670-146 or via email at nacaps@dzhw.eu.
You have now reached the end of the survey and may close the window. Thank you very much for participating!

You may now close the window.

On the website nacaps.de and on Twitter under @Nacaps-Panel you will also find current information about the study. There is also an interactive website showing results under nacaps-datenportal.de which we update regularly. Feel free to stop by there.
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, please click on the „Previous“ button below and accept the data protection conditions.

Otherwise, you can send 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, please click on the „Previous“ button below and answer the question on the status of your PhD/doctorate.

Otherwise, you can send us comments and your opinions about the study below.

Outlet filter:

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

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

There is also an interactive website showing results under nacaps-datenportal.de which we update regularly. Feel free to stop by there.

Fade-in conditions:

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