Nacaps 2018
Variable Questionnaire for National Academics Panel Study 2018 (3rd 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 doctorate holders survey „Nacaps”!

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

Depending on your personal life situation, the survey will take about 30 to 35 minutes. You can also complete the survey on your smartphone, but answering on a larger screen is easier and faster. You can interrupt the survey at any time and continue at a later moment. Once you have answered all the questions, you will then have the opportunity to participate in the announced raffle.

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

Dr. Kolja Briedis and Dr. Antje Wegner
Projectmanagement Nacaps

Notes on data protection [Download PDF]

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

Yes, I have read the data privacy statement (see 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 450670-491; Email: 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 450670-146, and the project manager, Dr. Kolja Briedis, at +49 511 450670-132. They can also be reached via email at nacaps@dzhw.eu.

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

Fade-in conditions:

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

Outlet filter:

- If, despite the warning notice, no consent to the data protection conditions: goto 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
- Otherwise: goto X01
In order to have the best survey experience we recommend to turn the display at some points during the survey.

Outlet filter:

- goto X01
To what extent do you agree or disagree with the following statements?

1) do not agree 2 3 4 5 fully agree

- By participating in the NaCapS surveys, I feel I can bring something about. [csum01a]
- I am taking note of findings resulting from the NaCapS surveys. [csum01b]
- I am talking with other people about the NaCapS surveys. [csum01c]
- I am feeling obliged to participate in the NaCapS surveys. [csum01d]
- Participating in the NaCapS surveys is already becoming a habit. [csum01e]
- Participating in the NaCapS surveys suits me. [csum01f]
- I can relate to the NaCapS study. [csum01g]

Outlet filter:

- If doctorate status in previous survey "doing a PhD/doctorate" (preload): goto A41
- If doctorate status in previous survey "quit" (preload): goto A48
- Otherwise: goto A01
A PhD/doctorate thesis and PhD/doctorate conditions

A01

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

At the last interview 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 if you have successfully passed the final examination (usually: disputation).

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 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 interview 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 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 a PhD/doctorate": goto A34
Outlet filter:
- goto A03

Is the interruption reported officially to your university?
- [ ] Yes
- [ ] No
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.

- [ ] Person(s)
- [ ] I do not have a supervisor yet.


dcsv04_g1
dcsv18

Outlet filter:
- If "I do not have a supervisor yet." 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 what university/institution does your main supervisor (primarily) work?

- University where 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

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 the position of your supervisor.

- 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

**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
- Always: The last survey date (month/year) (preload) is displayed after "since the last survey in"
How do you perceive the behaviour of your main supervisor towards you?

My main supervisor ...

<table>
<thead>
<tr>
<th>1 (1) does not apply at all</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5 (1) applies fully</th>
</tr>
</thead>
<tbody>
<tr>
<td>behaves as if (s)he is dedicated.</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>
</tr>
<tr>
<td>gives me a clear direction.</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>
</tr>
<tr>
<td>to me as if we are on par with each other.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>waits until I approach her/him.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>inspires me.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Outlet filter:
- goto A11
How satisfied are you with the supervision of your PhD/doctorate by your main supervisor?

Outlet filter:
- If "I do not have a supervisor yet." on A03: goto A12
- Otherwise: goto A13

Fade-in conditions:
- If not "I do not have a supervisor yet." on A03: Item "with the supervision of your PhD/doctorate by your main supervisor?" is displayed.
Apart from your satisfaction with the supervision: How likable as a person is your main supervisor in your opinion?

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

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
Fade-in conditions:
- Always: The last survey date (month/year) (preload) is displayed after "since the last survey in"

Outlet filter:
- If participated in courses/lectures: goto A14
- Otherwise: goto A15

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) cdcd41a_g1
- I did not take part in any courses/lectures. cdcd41b
How many of these courses and lectures were compulsory?

Please enter numbers only and dispense of decimal places.

- Course(s)/lecture(s) goto A15
- None of these courses and lectures were compulsory goto A15

Outlet filter:

- goto A15
How are you currently financing your living expenses?

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 A15a
- If "through a grant/scholarship": goto A16
- If "through a job at a university or research institution": goto A17
- Otherwise: goto A18
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 A15 are displayed

Outlet filter:
- If "through a grant/scholarship" on A15: goto A16
- If "through a job at a university or research institution" on A15: goto A17
- Otherwise: goto A18
Which organisation resp. institution mainly funds (resp. funded you before your parental leave) through a grant/scholarship?

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

Outlet filter:
- If "through a job at a university or research institution" on A15: goto A17
- Otherwise: goto A18
Outlet filter:
- goto A18
Please indicate the monthly amount that you currently gain from the following income sources.

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

(Example: 12345 and not 12.345,00)

<table>
<thead>
<tr>
<th>Income Source</th>
<th>Euro per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job at a university or research institution</td>
<td>cfin14a_g1</td>
</tr>
<tr>
<td>Job outside a university or research institution</td>
<td>cfin14b_g1</td>
</tr>
<tr>
<td>Self-employment resp. freelance work with relation to research or development</td>
<td>cfin14c_g1</td>
</tr>
<tr>
<td>Self-employment resp. freelance work without relation to research or development</td>
<td>cfin14d_g1</td>
</tr>
<tr>
<td>Another job (i.e., internship, voluntary service, traineeship)</td>
<td>cfin14e_g1</td>
</tr>
<tr>
<td>Grant/scholarship</td>
<td>cfin14f_g1</td>
</tr>
<tr>
<td>Unemployment benefits (e.g., Arbeitslosengeld I or II)</td>
<td>cfin14g_g1</td>
</tr>
<tr>
<td>Parental allowance, child-raising allowance, maternity allowance during maternity leave</td>
<td>cfin14h_g1</td>
</tr>
<tr>
<td>Money from your partner, parents or relatives</td>
<td>cfin14i_g1</td>
</tr>
<tr>
<td>Income from other sources (investments, savings, insurances or loans)</td>
<td>cfin14j_g1</td>
</tr>
<tr>
<td>Other, namely:</td>
<td>cfin14k_g1</td>
</tr>
</tbody>
</table>

**Fade-in conditions:**

- If at least one source is specified on A15: only open fields for those sources that were specified on A15 are displayed.
- If no source named on A15: open fields for all sources are displayed (i.e., only then was the field for "other, namely:" also displayed, because this category - unlike in the similar question A43 in wave 2 - was not listed.
on A15; the second open field for "other, namely:" was accordingly never displayed (cf. question A43 and A45 in the survey instrument of wave 2)

- If "other" is named and the corresponding open field is filled on A15: Text from the open field from A15 is displayed
- If "other" is named and the corresponding open field is not filled on A15: Text "Other" is displayed

Outlet filter:
- If "Through parental allowance, child-raising allowance, maternity allowance during maternity leave" on A15: goto A19
- Otherwise: goto A20
How did you finance yourself immediately before your parental leave began?

Please select all that apply:

- Through a job at a university or research institution
- Through a job outside a university or research institution
- Through self-employment resp. freelance work with relation to research or development
- Through self-employment resp. freelance work without relation to research or development
- Through a grant/scholarship
- Through unemployment benefits (i.e. Arbeitslosengeld or it)
- Through money from your partner, parents or relatives
- Through other sources (investments, savings, insurances or loans)

Outlet filter:
- goto A20
To what extent do the following statements apply to your financial situation?

- cfin05a: I can cover my living expenses well with my income.
- cfin05b: The financing of my living expenses during my PhD/doctorate is ensured.

Outlet filter:
- goto A21
Did you work together with other scientists on a research or publication project during your doctoral phase?

- Yes
- No

Outlet filter:
- goto A22
Do you cooperate in one of the following areas with partners outside academia? Please select all that apply:

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

Outlet filter:

- If cooperation with a company for PhD/doctorate in previous survey (preload): goto A23
- If cooperation with a non-university research institution or other organization in the case of a PhD/doctorate in a previous survey (preload): goto A24
- goto A25
In the last survey in , you stated that you were doing your doctorate in cooperation with a private company. Which statements apply to the company you are collaborating with for your doctorate?

Please select all that apply.

- [ ] I do have a working contract with the company.
- [ ] A cooperation agreement exists between my university and the company.
- [ ] The company supports me in communicating results of my research related to the doctorate (e.g. at expert conferences or in publications).
- [ ] I predominantly conduct my research within the company.
- [ ] The company funds my position at the university.
- [ ] I have a supervision agreement which is signed by the supervisor at the university as well as by the company.
- [ ] The company is involved in the review of my doctoral thesis.
- [ ] The doctorate is predominantly supervised by employees of the company.
- [ ] The company restricts me in communicating results of my research related to the doctorate (e.g. at expert conferences or in publications).
- [ ] None of the above.

Fade-in conditions:
- Always: The last survey date (month/year) (preload) is displayed after "since the last survey in"

Outlet filter:
- goto A24
At the last survey in, you stated that you are conducting your doctorate in cooperation with one or more external organisations. Back then, how important were the following reasons for you to decide to conduct your doctorate in cooperation with one or more external organisations?

<table>
<thead>
<tr>
<th>Reason</th>
<th>Not Important at All</th>
<th>Fairly Important</th>
<th>Very Important</th>
<th>No Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>To be able to better pursue my professional/occupational preferences</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To further pursue a professional career</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest in application-oriented research</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interest in practice-oriented research</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expectation of long-term advantages for my career</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reputation of the company/organisation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opportunity for researching with (better) payment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fade-in conditions:**
- Always: The last survey date (month/year) (preload) is displayed after "at the last survey in"

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

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

Please enter numbers only and dispense of decimal places.

- Summer term 2019: cdwr09a
- Winter term 2019/2020: cdwr14a
- Summer term 2020: cdwr15a
- Winter term 2020/2021: cdwr16a

Outlet filter:
- If not "No, I have not been given 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 contact hours. Please enter numbers only and dispense of decimal places.

- Yes, with: contractually agreed contact hours.
- No.

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

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

1. It means a lot to me personally to receive a PhD/doctorate.
2. The PhD/doctorate gives me recognition from others.
3. The PhD/doctorate is necessary for my planned career.
4. I need to prove to myself that I can accomplish this.
5. It corresponds with my self-image.
6. I enjoy conducting research.
7. I would have a bad conscience if I did not do it.
8. It opens up better career opportunities for me later.
9. I currently make a living with it.
10. I find the content of my PhD/doctorate exciting.

actually, I am not motivated to continue my PhD/doctorate.

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

I am convinced that I...

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

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

- If "rarely", "occasionally", "often" or "continually": goto A30
- Otherwise: goto A31
To what extent did the following reasons play a role in your decision to quit the PhD/doctorate?

<table>
<thead>
<tr>
<th>Reason</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Too much workload due to occupational activity</td>
<td>2</td>
</tr>
<tr>
<td>Change of partners life situation (e.g., new workplace)</td>
<td></td>
</tr>
<tr>
<td>Compatibility of PhD/doctorate and family</td>
<td>3</td>
</tr>
<tr>
<td>Problems with the supervision of the PhD/doctorate</td>
<td>4</td>
</tr>
<tr>
<td>Health problems</td>
<td></td>
</tr>
<tr>
<td>Taking up (another) employment</td>
<td></td>
</tr>
<tr>
<td>Topic turned out to be difficult to realize</td>
<td></td>
</tr>
<tr>
<td>Doubts regarding my aptitude for a PhD/doctorate</td>
<td>5</td>
</tr>
<tr>
<td>Lack of interest in topic of the PhD/doctorate</td>
<td></td>
</tr>
<tr>
<td>Not enough financing</td>
<td></td>
</tr>
<tr>
<td>Attractive job offer</td>
<td></td>
</tr>
</tbody>
</table>

DZHW. - A

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

To what extent did the following reasons play a role in this?
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 (cdid05*-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 quit your PhD/doctorate?" and lower item battery (cdid07*-variables) are displayed

Outlet filter:

- goto 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. %

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 A15: 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 "Durch ein Stipendium" on A15 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 A15: goto B37
- Otherwise: goto C01
Does your university know that you quit your PhD/doctorate?

- Yes
- No

Outlet filter:
- goto A33
When did you quit your PhD/doctorate?

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

**Year:**
- Please select:
  - 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 A34
At what university did you complete your PhD/doctorate?

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

Name of the university (e.g. University Erlangen-Nüremberg): [Input field]

Location of the university (e.g. Nuremberg): [Input field]

dbi10a_g1

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

Outlet filter:
- goto A35
In what discipline did you complete your PhD/doctorate?
In what discipline were you registered for your PhD/doctorate?

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

<table>
<thead>
<tr>
<th></th>
<th>cdbi15_g0</th>
<th>cdbi15_g1</th>
<th>cdbi15_g2</th>
<th>cdbi15_g3</th>
</tr>
</thead>
</table>

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

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

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

**Drop-Down lists:**

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

- **Year:**
  - Please select:
  - 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 A37
What was your overall grade for your doctorate?

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

Outlet filter:
- goto A38

No mark was given.
Has your dissertation topic changed since you registered as a doctoral candidate?

- Yes, fundamentally
- Yes, slightly
- No

goto A39
Outlet filter:

- goto A40
Outlet filter:

- goto A41
When did you receive your doctoral certificate?

<table>
<thead>
<tr>
<th>Month</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please select:</td>
<td>Please select:</td>
</tr>
<tr>
<td>January</td>
<td>2021</td>
</tr>
<tr>
<td>February</td>
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<td>March</td>
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<td>2013</td>
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<tr>
<td>October</td>
<td>2012</td>
</tr>
<tr>
<td>November</td>
<td></td>
</tr>
<tr>
<td>December</td>
<td></td>
</tr>
</tbody>
</table>

I have not yet received my doctoral certificate.

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Drop-Down lists:

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

- **Year:**
  - Please select:
  - 2021
  - 2020
  - 2019
  - 2018
  - 2017
  - 2016
  - 2015
  - 2014
  - 2013
  - 2012
Outlet filter:

- goto A42
Have you received an award for your doctoral thesis?

E.g. from your university or a scientific society.

- Yes, namely: 
- 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'm registered:

[ ] Person(s) cdsv24a_g1
[ ] Person(s) cdsv24a_g2

Other university:

[ ] Person(s) cdsv24b_g1
[ ] Person(s) cdsv24b_g2

Other University of Applied Sciences: (incl. professors co-opted by universities)

[ ] Person(s) cdsv24c_g1
[ ] Person(s) cdsv24c_g2

(Non-university) research institution

[ ] Person(s) cdsv24d
[ ] Person(s) cdsv24d_g1

Other institution (e.g. companies, clinic):

[ ] Person(s) cdsv24e
[ ] Person(s) cdsv24e_g1

Not affiliated with any institution:

[ ] Person(s) cdsv24f
[ ] Person(s) cdsv24f_g1

Fade-in conditions:

- Always: The university from the previous survey (preload) is displayed after "University at which I'm registered."

Outlet filter:

- If at least one person is listed under "Other university of applied sciences: (incl. professors co-opted by universities): goto A44
- Otherwise: goto A45
The reviewer(s) at the university of applied sciences participated in the evaluation procedure as...

Please select all that apply:

- cdsv25a | First reviewer.
- cdsv25b | Second reviewer.
- cdsv25c | Other reviewer.
- cdsv25d | First and second reviewer have not been differentiated.
- cdsv25e | Don’t know.

Outlet filter:

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

- Yes
- No

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

Outlet filter:
- goto A47

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
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
Please indicate whether the following activities apply to you since beginning your PhD/doctorate.

- Releasing scientific publications
- Releasing research-based contributions in consumer media or online media
- Visiting academic conferences (including online)
- Evaluating articles for scientific journals
- Otherwise

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
A49

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
**Fade-in conditions:**
- The individual items are displayed on A49 depending on the responses.

**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

---

<table>
<thead>
<tr>
<th>Category</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Papers in scientific journals with peer review</td>
<td>cdtc08a</td>
</tr>
<tr>
<td>Papers in scientific journals without peer review</td>
<td>cdtc08b</td>
</tr>
<tr>
<td>Papers in edited volumes</td>
<td>cdtc08c</td>
</tr>
<tr>
<td>Scientific books</td>
<td>cdtc08d</td>
</tr>
<tr>
<td>Edited volumes or special issues</td>
<td>cdtc08e</td>
</tr>
<tr>
<td>Other scientific publications (e.g. project reports)</td>
<td>cdtc08f_g1</td>
</tr>
</tbody>
</table>

How many scientific publications did you release since beginning your PhD/doctorate in the respective format?

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.

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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. Ärzteblatt, 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: [input field]
- None of the above

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?

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

Fade-in conditions:
• The individual items are displayed depending on the responses on A51.

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
How many academic conferences (including online) have you visited since beginning your PhD/doctorate?

Please enter numbers only and dispense of decimal places.

Outlet filter:

- If at least one academic conference is attended: goto A54
- Otherwise: goto A55
Have you had own contributions to these events?
Please select all that apply.
Please enter numbers only and dispense of decimal places.

- Yes, I was giving talks, in total: [ ]
- Yes, I presented posters, in total: [ ]
- No

Outlet filter:
- If "Evaluating articles for scientific journals" on A48: goto A55
- Otherwise: goto A56
Since beginning your doctorate, how many articles have you been evaluating as a reviewer?

Please enter numbers only and dispense of decimal places.

Outlet filter:

• goto A56
Since beginning your doctorate, have you been writing or filing the following kinds of applications or have such applications been approved?

- If "Applications for research funding": goto A57
- If "Applications for patents/utility models/trademarks/registered designs" and not "Applications for research funding": goto A58
- Otherwise: goto A59

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
- Otherwise: goto A59
Since beginning your doctorate, how many applications for research funding you have contributed to have been approved?

Please enter numbers only and dispense of decimal places.

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

Outlet filter:
- If "Applications for patents/utility models/trademarks/registered designs" on A56: goto A58
- Otherwise: goto A59
Since beginning your doctorate, how many applications patents/utility models/trademarks/registered designs you have contributed to have been approved?

Please enter numbers only and dispense of decimal places.

- Number of approved applications:
  - None (so far)

Outlet filter:
- goto A59
Have you been abroad for at least one month as part of your PhD/doctorate or another academic purpose since beginning your PhD/doctorate?

We do not mean 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
Please give more details on the stays abroad.

In case you did not live in Germany during this time, please refer to stays outside of your home country. If you have more than four stays abroad, please provide information on the four most important ones.

Fade-in conditions:
- If not "Yes, I am currently abroad." on A59: "Please give more details on the stays abroad." is displayed
- If "Yes, I am currently abroad." on A59: "Please describe the stays abroad during your doctorate - or your current stay abroad - in more detail." is displayed (not included in the screenshot)
- Always per stay (not visible in the screenshot because it can be expanded): 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 via drop-down list, year via open field)

Drop-Down lists:
- Primary purpose:
  - Please select:
    - Research stay
    - Teaching stint
    - Employment without research focus
    - Further education
- Month:
  - Please select:
    - January
    - February
    - March
    - April
    - May
- June
- July
- August
- September
- October
- November
- December

**Outlet filter:**
- goto A61
Do you have the firm intention to go abroad in the future?
Please answer the question even if you are living outside of Germany (at the moment).
Please select all that apply.

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

- cabr06a Yes, for a permanent employment without a research focus to (country):
- cabr06b Yes, for a permanent employment with a research focus to (country):
- cabr06c Yes, for a temporary employment without a research focus to (country):
- cabr06d Yes, for a temporary employment and/or teaching stint to (country):
- cabr06e Yes, for a period of further training to (country):
- cabr06f Yes, for another purpose or private stay to (country):
- No.
- I do not know yet.

Outlet filter:
- goto B01
B Employment and everyday working life

B01

DZHW.

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 [fulltime] or long-standing illness)
- No, currently not
- No, I was never employed since I had graduated from higher education

Outlet filter:
- If indicated, 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
- Housewife/house husband
- Other, namely: [ ]

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 other sources (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 had 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 numbers only and dispense of decimal places or separators. (Example: 12345 and not 12.345,00)

Grant/scholarship

Unemployment benefits (e.g. Arbeitslosengeld I or II)

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

Money from your partner, parents or relatives

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

Other:

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 named on B03: open fields for all sources are displayed
- If "Other" is named and the corresponding open field is filled on B03: Text from the open field from B03 is displayed
- If "Other" is named and the corresponding open field is not filled on B03: Text "Other" is displayed

Outlet filter:

- If not "Through a grant/scholarship" on B03 and "No, I was never employed since I had graduated from higher education" on B01: goto C01
- If "Through a grant/scholarship" on B03 and "No, I was never employed since I had graduated from higher education" on B01: goto B37
- If not "No, I was never employed since I had graduated from higher education" on B01: 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

If yes, please refer to your (last) main employment in the following. If you have/had several employments of equal value, please refer to the job subjectively more important to you.

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, physicist, engineer, social worker, teacher)
- holding a qualified position to be performed in accordance with instructions (such as specialized office worker, bookkeeper, technical drawer)
- holding a position to be performed in accordance with general instructions (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/Ratin or higher, judge)
- upper-level civil servant (from Inspektor(in) up to and including Oberamtsmeister(in))
- lower/middle-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

---

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH
Did you pursue this main employment already at the time of the last survey in?

- Yes, and it already 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:**
  - Please select:
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November

- **Year:**

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

- **Year:**

**Fade-in conditions:**

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

**Drop-Down lists:**

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

- Year:
  - Please select:
  - 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
### B09

**DZHW.**

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.

- [ ] 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.

Effective: 

Outlet filter:

- If "with employees" or "without any 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.

Outlet filter:

- goto B12
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**: [cemp120a](#) [cemp120a_g1](#)
- **Year**: [cemp120b](#)

When did your last contract end?

- **Month**: [cemp121a](#) [cemp121a_g1](#)
- **Year**: [cemp121b](#)

**Fade-in conditions:**
- If not "It is/was a permanent position" on B11: 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**:
  - 2021
  - 2020
  - 2019
- 2018
- 2017
- 2016
- 2015
- 2014
- before 2013

Outlet filter:

- If "It is/was a permanent 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.

- Enter months: 

- I have already signed a follow-up contract with a duration of ___ months.
- I did not (yet) sign a follow-up contract.

Outlet filter:
- goto B14
Is/was this the first contract with your current employer?

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 B15
- Otherwise: goto B17
How many contracts did you already have 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.

Outlet filter:

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

Yes

No

cemp68

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 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).

<table>
<thead>
<tr>
<th>Euro/month</th>
<th>cempl33a_g1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Currency</td>
<td>cempl33b_g1</td>
</tr>
</tbody>
</table>

Outlet filter:
- If "0" is entered for "Euro/month": goto B18
- Otherwise: goto B19
If you do not know the exact amount of your monthly gross income or do not wish to give an exact figure for it, it would help us already if you could at least assign yourself to one of the following rough categories.

Please indicate your (past) gross monthly income:

<table>
<thead>
<tr>
<th>Up to 250 Euro</th>
</tr>
</thead>
<tbody>
<tr>
<td>251 - 500 Euro</td>
</tr>
<tr>
<td>501 - 750 Euro</td>
</tr>
<tr>
<td>751 - 1.000 Euro</td>
</tr>
<tr>
<td>1.001 - 1.250 Euro</td>
</tr>
<tr>
<td>1.251 - 1.500 Euro</td>
</tr>
<tr>
<td>1.501 - 1.750 Euro</td>
</tr>
<tr>
<td>1.751 - 2.000 Euro</td>
</tr>
<tr>
<td>2.001 - 2.250 Euro</td>
</tr>
<tr>
<td>2.251 - 2.500 Euro</td>
</tr>
<tr>
<td>2.501 - 2.750 Euro</td>
</tr>
<tr>
<td>2.751 - 3.000 Euro</td>
</tr>
<tr>
<td>3.001 - 3.500 Euro</td>
</tr>
<tr>
<td>3.501 - 4.000 Euro</td>
</tr>
<tr>
<td>4.001 - 4.500 Euro</td>
</tr>
<tr>
<td>4.501 - 5.000 Euro</td>
</tr>
<tr>
<td>5.001 - 5.500 Euro</td>
</tr>
<tr>
<td>5.501 - 6.000 Euro</td>
</tr>
<tr>
<td>6.001 - 6.500 Euro</td>
</tr>
<tr>
<td>More than 6.500 Euro</td>
</tr>
</tbody>
</table>

Outlet filter:
- goto B19
Please tell us 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:  

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

If abroad, please indicate the country:  

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 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.

- 3000 and more employees
- 2500 to 4999 employees
- 1000 to 2499 employees
- 500 to 999 employees
- 250 to 499 employees
- 100 to 249 employees
- 50 to 99 employees
- 20 to 49 employees
- 10 to 19 employees
- 5 to 9 employees
- Less than 5 employees
- Freelance, without employees
- Other, namely: 

Outlet filter:

- goto B21
Are 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

goto B22
What applies/did apply to your current/last employment?

Please select all that apply.

- cemp137a I head/headed employees and give them work assignments (technical responsibility).
- cemp137b I decide/decided on the selection of staff (recruitment, terminations as given), number of subordinates: __
- cemp137c I decide/decided on spendings independently (budget responsibility).
- cemp137e None of the above.
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.

**Education, research, culture, more specifically:**
- 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 architects)
- 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 service)
- 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 societies/ clubs, 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: 

Previous  Next
Outlet filter:

- If "Institutions of higher education": goto B24
- If "Research institutions": 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 institution 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: [ ]

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?

- Max-Planck-Institute
- Leibniz-Institute
- Fraunhofer-Institute
- Helmholtz-Institute
- Others, namely: [Input Field]

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

Outlet filter:

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

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

<table>
<thead>
<tr>
<th>Necessary</th>
<th>Not necessary, but usual</th>
<th>Not usual, but advantageous</th>
<th>Not usual and rather of disadvantage</th>
<th>Irrelevant</th>
</tr>
</thead>
</table>

Outlet filter:
- goto B29
How does/did your current 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) Not related  2  3  4  (5) Very strongly related

Contents

Methods

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

Outlet filter:
• goto B30
Are 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 not usual, 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.

<table>
<thead>
<tr>
<th>1) no, not at all</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>(5) yes, absolutely</th>
</tr>
</thead>
<tbody>
<tr>
<td>With regard to the professional position</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With regard to the level of work tasks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With regard to the professional qualification (field of study)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outlet filter:
- goto B32
In your opinion, what 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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earnings/income</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working conditions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opportunities for advancement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opportunities for continuing education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leeway for private life</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job security</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The match between my qualifications and my job requirements</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provision of work equipment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opportunities to contribute my own ideas</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working atmosphere</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Family friendliness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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
3. 4
4. Very strong relation

Outlet filter:

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

Outlet filter:
- goto B36
Are you still connected with science and research?
Please select all that apply.

- cdwr11a Yes, | publish in scientific journals.
- cdwr11b Yes, | regularly participate in scientific conferences or expert conferences.
- cdwr11c Yes, | am keeping track of the general development of my field of subject.
- cdwr11d Yes, | am reviewing for scientific journals.
- cdwr11e Yes, | am teaching at a higher education institution.
- cdwr11f No, none of the above.

Outlet filter:
- goto B37
Outlet filter:

- If "I have completed a PhD/doctorate" or "I have quit my PhD/doctoral project" on A01 or in prior consultation (preload) and "No, I was never employed since I had graduated from higher education" on B01: goto C01
- If "I'm doing a PhD/doctorate", "I have quit 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 A15: 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.

<table>
<thead>
<tr>
<th>Statement</th>
<th>(1) do not agree at all</th>
<th>(2)</th>
<th>(3)</th>
<th>(4)</th>
<th>(5) fully agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The job involves solving problems that have no obvious correct answer.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The job required me to be creative.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The job often involves dealing with problems that I have not met before.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The job requires unique ideas or solutions to problems.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 und "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 A15: 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

(5) very strong relation

Outlet filter:

- goto B40
Fade-in conditions:
- If not "I have interrupted my PhD/doctoral project" on A01: Question "How many hours per week are you able to work on your PhD/doctorate on average?" is displayed
- If "I have interrupted my PhD/doctoral project" on A01: Question "How many hours per week were you able to work on your PhD/doctorate on average prior to the interruption?" is displayed

Outlet filter:
- If "Through a job at a university or research institution" or "Through a job outside a university or research institution" on A15: goto B41
- Otherwise: goto C01

Please enter numbers only and dispense of decimal places.
(Example: 12 and not 12,00)
Is a doctorate specified as a qualification objective in your employment contract or in additional agreements?

- Yes
- No

Outlet filter:
- goto B42
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
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 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 2 3 4 5 6 7 8 9 (10) fully satisfied

### Outlet filter:
- goto C02

### 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
Are you currently in a committed permanent relationship?

- Yes
- No

Outlet filter:
- If "Yes": goto C03
- Otherwise: goto C04
Do you live together with your partner in a shared household?

- Yes
- No

Outlet filter:

- goto C04
Do you have children?

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

For the number of children, please enter numbers only.

- Yes, namely: 
- No

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

**Outlet filter:**
- If "Yes": goto C05
- Otherwise: goto C06
When was/were your child/children born?

Please enter the month(s) of birth in two digits, (e.g. 06) and the year(s) of birth in four digits (e.g. 2012).

1st child
Month: 
Year: 

2nd child
Month: 
Year: 

3rd child
Month: 
Year: 

4th child
Month: 
Year: 

5th child
Month: 
Year: 

6th child
Month: 
Year: 

7th child
Month: 
Year: 

8th child
Month: 
Year: 

9th child
Month: 
Year: 

10th child
Month: 
Year:
Fade-in conditions:
• The individual fields are displayed on C04 depending on the specified number of children. (If there is no entry or "0", all fields are displayed).

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:" on C04: Question "Would you like to have more children?" is displayed

Outlet filter:

- goto C07
What difficulties do you see regarding family planning and the realisation of a possible wish to have children?

Please select all that apply:

- [ ] Uncertainty of own professional perspective and career
- [ ] Lack of compatibility of professional and private life
- [ ] Lack of financial security
- [ ] Problems in the relationship
- [ ] Limitations of personal development
- [ ] Other reasons, namely: ___
- [ ] No difficulties

Outlet filter:

- goto C08
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 C09

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
Please tell us your current place of main residence.

Please indicate the first three digits of the postal code: 

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

If abroad, please indicate the country: 

Outlet filter:
- goto C10
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 C11
We would like to ask questions on health and possible impairments. This information provides important indicators on the distribution of health restrictions amongst doctoral candidates. The data also provide indications as to how conditions can be improved for doctoral candidates with health issues.

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

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

Outlet filter:

- If "Yes, I want to answer the questions on the topics of health and impairment.": goto C12
- If not "Yes, I want to answer the questions on the topics of health and impairment.": goto C15
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.
(Notes: Since we inquire about the last four weeks only, we ask you to enter a maximum of 28 here.)

Outlet filter:
- goto C13
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 of 28 here.)
On how many days during the last four weeks were you restricted by your physical health or mental wellbeing in carrying out everyday activities – such as your work/occupation, 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 of 28 here.)

Day(s) | chea13_g1
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 of your PhD period?

- Yes
- No

Outlet filter:
- goto C17
Are you were supported in this in any way by your former university or research institution?

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

- Yes
- No

Outlet filter:
- goto C18
To what extent do the following statements apply to you?

1) does not apply at all

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

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

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

Deutsches Zentrum für Hochschul- und Wissenschaftsforschung GmbH

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>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>The harder the goal is to achieve, the more appeal it has to me.</td>
<td></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>
<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>
<td></td>
</tr>
<tr>
<td>When faced with obstacles, I usually double my effort.</td>
<td></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>
<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.

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

Outlet filter:
- If "I have quit my PhD/doctoral project" on A01 or in prior consultation (preload): goto C31
- If not "I have completed a PhD/doctorate" on A01 or in prior 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 with relation to research and development</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>job outside academia without relation to research and development</td>
<td></td>
<td></td>
<td></td>
<td></td>
</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>Prospects</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>

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

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

Outlet filter:

- If "No, I would like to leave the science sector (for now)" goto 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
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 stay 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?

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

Outlet filter:
- goto C30

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

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

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Outlet filter:
- goto C31
How easy would it be for you personally to get the following jobs?

- [ccrg16a] A (new) Post-doc position in academia
- [ccrg16b] A (new) position in academia
- [ccrg16c] A (new) qualification-adequate job outside academia

Outlet filter:
- goto D01
D Information at the end of the survey

D01

DZHW.

Since beginning your doctorate, did you address target audiences other than your professional community with science communication?

We refer to science communication as activities not primarily directed to the professional community. Children/youths, politicians, teachers, or citizens in general can be addressees of science communication, as understood here.

- Yes
- No

Outlet filter:
- If "Yes": goto D02
- If "No": goto D05
- Otherwise: goto E01
Since beginning your doctorate, in which of the following activities have you participated as a scientist at least once?

Please select all that apply:

- Interview/talk with a journalist for a newspaper or journal (print or online)
- Interview/talk with a journalist for TV, radio or a podcast
- Given a public lecture/presentation or participated in a public discussion of experts
- Participated in an event for discussing with the public (e.g. a citizens forum)
- Contributed to an open day, the long night of the sciences, a science festival, or similar
- Written popular scientific articles, contributions to newspapers, journals, webpages etc. (print or online), or a popular scientific book
- In none of these activities

Outlet filter:
- goto D03
Which of the following online networks/channels do you use in the context of your work as a scientist?

Please select all that apply:

- Linkedin
- YouTube
- Reddit
- Twitter
- Facebook
- Instagram
- Own blog
- Own podcast
- Own webpage
- Other social media
- None of the above

Outlet filter:
- goto D04
To what extent do the following statements apply to you personally?

I conduct science communication, ...

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

because I think that science is obliged to inform society.

because I want to contribute to responsible persons in politics, business and/or society being able to take evidence-based decisions.

because I want to improve the image of scientists in society.

because I want to spark the interest of other people in my field or area of research (e.g. promotion of young researchers).

because my employer or the organisation that funds me asks for it.

because I am enjoying it.

because I think it will create competitive advantages in the job market.

because I envisage a job in the area of science communication.

Outlet filter:

- goto E01
To what extent do the following statements apply to you personally?

I do not conduct science communication, ...

- because it means additional efforts, affecting science and research.
- because I do not like to attract public attention.
- because science communication is something for show offs.
- because I do not gain anything from it.
- because I lack the competences to bring my research to public attention.
- because the topics of my research are too complex or not suitable for it.
- because I do not have time for it.
- because I am not interested in it.
- because it could negatively affect my scientific career.
- because I have not had a chance yet.
- because I had bad experiences with it.

(1) does not apply at all 2 3 4 (5) fully applies
E Panel willingness, newsletter, raffle, query of contact data

E01

DZHW.

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 “Fairphone 3+” smartphone, soundbars). 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.

Outlet filter:

- goto E02 (at the same time via link forwarding to the add-on for updating contact data (name, title, e-mail address, postal address), for which no screenshots are available)
We are constantly striving to improve our surveys. Are there topics that are directly related to your PhD/doctorate but have not been covered here? What did you miss? What else would you like to note? Please note that due to data protection regulations we cannot answer your responses personally. For this reason, please also do not enter your telephone number or other contact details in this field. If you have any questions, you are welcome to contact our staff member Carola Teichmann via the telephone number +49 511 450670-146 or via email at nacaps@dzhw.eu

Outlet filter:

- goto end
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 then 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 then 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 can close the window. Thank you very much for participating!

You can now close the window.

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

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