

DZHW Graduate Panel 2009

English Translation of the German Questionnaire with
Variable Names DZHW Graduate Panel 2009 (1. Wave)

Version 1.0.0

Questionnaire with Variable Names

Juni 2017

Highly qualified and on the Way

A Survey of Higher Education Graduates
of the Examination Year 2008/2009

Instructions for completion of the questionnaire:

Please answer all questions if possible. If certain questions do not apply, you will be led to the next question using arrows, e.g.:

→ continue with Question 1.12

Please use the following symbols

Please enter a number in half-open boxes, e.g.

Please mark round boxes with a cross ☐

With scales, please mark the appropriate number with a cross, e.g. 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5

If there is not enough space for open answers, please use a separate sheet.

pid


1. Study Progress and Study Experiences

1.1 Please record the progress of your studies in the following tableau. Please begin with your first matriculation at a university and list each development in chronological order (e.g. change of subject, desired degree or university, beginning of a new course of study or a study abroad).

From SS/WS 20.. until and including SS/WS 20.. (e.g. WS 04/05 – SS 2009)		Course of Study	Desired Degree (e.g. diploma (Diplom), Bachelor, state examination)	Name and Location of University
from	astu011a			
	astu011b	astu011e_g1o	astu011f_g1	
	astu011c	(first main astu011g_g1o	astu011h_g1	astu011k_g1a
	astu011d	astu011i_g1o	astu011j_g1	
		(if applicable 2nd main or minor subjects)		
from	astu012a	astu012e_g1o	astu012f_g1	
	astu012b	astu012g_g1o	astu012h_g1	astu012k_g1a
	astu012c	(first main astu012i_g1o	astu012j_g1	
	astu012d	(if applicable 2nd main or minor subjects)		
from	astu013a	astu013e_g1o	astu013f_g1	
	astu013b	(first main astu013g_g1o	astu013h_g1	astu013k_g1a
	astu013c	astu013i_g1o	astu013j_g1	
	astu013d	(if applicable 2nd main or minor subjects)		
from	astu014a	astu014e_g1o	astu014f_g1	
	astu014b	(first main astu014g_g1o	astu014h_g1	astu014k_g1a
	astu014c	astu014i_g1o	astu014j_g1	
	astu014d	(if applicable 2nd main or minor subjects)		
from	astu015a	astu015e_g1o	astu015f_g1	
	astu015b	(first main astu015g_g1o	astu015h_g1	astu015k_g1a
	astu015c	astu015i_g1o	astu015j_g1	
	astu015d	(if applicable 2nd main or minor subjects)		

1.2 Which academic degrees have you achieved?

Final Semester		Course of Study	Desired Degree (e.g. diploma (Diplom), Bachelor, state examination)	Name and Location of University
1st degree	in WS 20	astu021a		
	SS 20	astu021b	astu021f_g1	astu021g_g1a
2nd degree	in WS 20	astu022a		
	SS 20	astu022b	astu022f_g1	astu022g_g1a
3rd degree	in WS 20	astu023a		
	SS 20	astu023b		
		astu023d_g1o	astu023f_g1	astu023g_g1a
		astu023e_g1o		

 Please note: In your answers to the remaining questions in this first section please refer to your first completed degree (see Question 1.2).

1.3 Are you pursuing a teaching post (Lehramt)?

Yes, with the following specialisation: ☐ 1

 (e.g.: elementary school, secondary school, lower secondary level etc.)
 No ☐ 2

1.4 When was your last examination (handing in of final thesis, final written or oral exam) and which final grade (or score) did you achieve?

Month Year: 20
 Final grade: _____ score (if applicable): _____

1.5 For how many semesters - including examination semesters - did you study the subject you first graduated in? (Please include recognised semesters from a previous degree if applicable.)

Number of semesters: _____

1.6 Did you interrupt your completed studies? (Please enter the number of semesters, if applicable. Multiple answers possible.)

Yes, temporary ex-matriculation for semesters
 Yes, holiday semester taken for semesters
 Yes, without formal application for semesters
 No ☐

1.7 Did you gain experience abroad during your studies?

No ☐ 1
 yes, ☐ 2
 please specify: _____

Type of stay abroad	Months	Country
<input type="text" value="astu072a"/>	<input type="text" value="astu072b"/>	<input type="text" value="astu072c_g1"/>
<input type="text" value="astu073a"/>	<input type="text" value="astu073b"/>	<input type="text" value="astu073c_g1"/>
<input type="text" value="astu074a"/>	<input type="text" value="astu074b"/>	<input type="text" value="astu074c_g1"/>

Key: 1 = Study abroad 3 = Language course
 2 = Internship abroad 4 = Other

1.8 What were your specialisations within your main subject?

1. _____
 2. _____
 No specialisations possible/undertaken

1.9 What role did consideration for the labour market play in...

Very great role No role at all
 your choice of study?
 your study organisation?

1.10 Were you in employment during your studies (including temporary/part-time work)?

Yes, mostly throughout the entire duration of my studies ☐ 1
 Yes, during parts of my studies ☐ 2
 Yes, but only occasionally ☐ 3
 No ☐ 4
 } question 1.11
 → question 1.12

1.11 Were your jobs or occupations thematically related to your course of studies or desired field of work? (multiple answers possible)

I worked as a student assistant in a related subject field/institute
 I worked in a company/public authority/agency entrusted with tasks relating to my subject field
 I was self-employed/worked freelance in a field of study field of study
 I worked in jobs not directly related to my field of study

1.12 Which category did your course of study belong to?

Full-time study ☐ 1
 Part-time study ☐ 2

1.13 Did you study parallel to your work (berufsbegleitend)?

Yes ☐ 1
 No ☐ 2

1.14 Were internships or practical semesters mandatory during your studies?

(multiple answers possible)

Yes, internships at university (e.g. laboratory work)	<input type="text" value="astu12a"/>
Yes, external internships (e.g. industrial placement)	<input type="text" value="astu12b"/>
Yes, practical semesters	<input type="text" value="astu12c"/>
An internship was mandatory but I was exempted (e.g. because my training experience was recognised)	<input type="text" value="astu12d"/>
No	<input type="text" value="astu12e"/>

1.15 How do you assess the following aspects of your completed course of study?

	very good	very bad
Structure	<input type="text" value="astu13a"/>	
Feasibility of degree (time perspective)	<input type="text" value="astu13b"/>	
Time coordination of courses	<input type="text" value="astu13c"/>	
Access to required internships/practical work	<input type="text" value="astu13d"/>	
Up-to-dateness of learning methods	<input type="text" value="astu13e"/>	
Modernity/up-to-dateness of research	<input type="text" value="astu13f"/>	
Up-to-dateness of practical requirements	<input type="text" value="astu13g"/>	
Linking of theory and practice	<input type="text" value="astu13h"/>	
Reflection on mandatory study-related internships/practical semesters	<input type="text" value="astu13i"/>	
Opportunity for in-depth work in your field of study	<input type="text" value="astu13j"/>	
Practice of academic methods.....	<input type="text" value="astu13k"/>	
Practice of oral presentation	<input type="text" value="astu13l"/>	
Opportunity to learn how to produce academic texts	<input type="text" value="astu13m"/>	
Practice of job-related professional behaviour	<input type="text" value="astu13n"/>	
Academic / professional practice of foreign languages	<input type="text" value="astu13o"/>	
Contact with teaching staff	<input type="text" value="astu13p"/>	
Academic guidance and support	<input type="text" value="astu13q"/>	
Review of examinations, term papers etc.....	<input type="text" value="astu13r"/>	
Availability of important literature in the library	<input type="text" value="astu13s"/>	
Career preparation	<input type="text" value="astu13t"/>	
Access to IT services (internet, scientific data banks etc.)	<input type="text" value="astu13u"/>	
Use of electronic communication media during teaching	<input type="text" value="astu13v"/>	
Laboratory equipment, laboratory spaces, if applicable	<input type="text" value="astu13w"/>	
Assistance in job search/career start.....	<input type="text" value="astu13x"/>	
Provision of career-oriented activities	<input type="text" value="astu13y"/>	
Individual career advice and study guidance	<input type="text" value="astu13z"/>	

1.16 For how many lectures during your studies are the following statements true?

(Please enter the appropriate number.)

(almost) all = 1
most = 2
some = 3
few = 4
none = 5

Applies to...

Various teaching methods were used	<input type="text" value="astu14a"/>
There were lively discussions	<input type="text" value="astu14b"/>
Representatives of various disciplines conducted the teaching	<input type="text" value="astu14c"/>
Students could have a choice in the course design	<input type="text" value="astu14d"/>
Critical discussion of the course content was encouraged	<input type="text" value="astu14e"/>
Questions were examined from an interdisciplinary viewpoint	<input type="text" value="astu14f"/>
Academic tasks had to be completed in cooperation with other students	<input type="text" value="astu14g"/>
The teaching was conducted in a foreign language	<input type="text" value="astu14h"/>
Active participation of the students was encouraged	<input type="text" value="astu14i"/>
The teaching was internationally oriented (e.g. European law, international business administration)	<input type="text" value="astu14j"/>

1.17 To what extent do the following statements apply to your completed course of study?

Strongly applies
Does not apply at all

The course of study was well organised by study regulations and schedules	<input type="text" value="astu15a"/>
The course of study was well-structured	<input type="text" value="astu15b"/>
The study and examination requirements were clearly defined	<input type="text" value="astu15c"/>
The course of study provided the opportunity for subject specialisation	<input type="text" value="astu15d"/>
The lectures were thematically coordinated	<input type="text" value="astu15e"/>
The lectures' qualification and learning goals were transparent	<input type="text" value="astu15f"/>
Insofar as the lectures' qualification and learning goals were known to me, they were mostly achieved	<input type="text" value="astu15g"/>

1.18 During your first course of study did you ...

yes no

lead seminar/study groups (e.g. as a tutor or study group leader)?	<input type="text" value="astu16a"/>
participate in practical/research-oriented project studies?	<input type="text" value="astu16b"/>

1.19 How important are the following skills and competencies for your current (or future, if you are not working at the moment) professional activity (left column)? To what extent did you possess these skills and competencies when you graduated (right column)?

Importance for professional activity		Skills and competencies	present at graduation	
very important	not important		to a great extent	to a lesser extent
1	<input type="text" value="aski01a"/>	Specific subject knowledge	<input type="text" value="aski02a"/>	
1	<input type="text" value="aski01b"/>	Broad basic knowledge	<input type="text" value="aski02b"/>	
1	<input type="text" value="aski01c"/>	Knowledge of academic methods	<input type="text" value="aski02c"/>	
1	<input type="text" value="aski01d"/>	Foreign languages	<input type="text" value="aski02d"/>	
1	<input type="text" value="aski01e"/>	Ability to communicate	<input type="text" value="aski02e"/>	
1	<input type="text" value="aski01f"/>	Negotiation skills	<input type="text" value="aski02f"/>	
1	<input type="text" value="aski01g"/>	Organisational skills	<input type="text" value="aski02g"/>	
1	<input type="text" value="aski01h"/>	IT skills	<input type="text" value="aski02h"/>	
1	<input type="text" value="aski01i"/>	Ability to adapt to changed circumstances	<input type="text" value="aski02i"/>	
1	<input type="text" value="aski01j"/>	Written skills	<input type="text" value="aski02j"/>	
1	<input type="text" value="aski01k"/>	Oral skills	<input type="text" value="aski02k"/>	
1	<input type="text" value="aski01l"/>	Ability to recognise and fill gaps in knowledge	<input type="text" value="aski02l"/>	
1	<input type="text" value="aski01m"/>	Leadership qualities	<input type="text" value="aski02m"/>	
1	<input type="text" value="aski01n"/>	Business knowledge	<input type="text" value="aski02n"/>	
1	<input type="text" value="aski01o"/>	Ability to cooperate	<input type="text" value="aski02o"/>	
1	<input type="text" value="aski01p"/>	Time Management	<input type="text" value="aski02p"/>	
1	<input type="text" value="aski01q"/>	Ability to apply existing knowledge to new problems	<input type="text" value="aski02q"/>	
1	<input type="text" value="aski01r"/>	Interdisciplinary thinking	<input type="text" value="aski02r"/>	
1	<input type="text" value="aski01s"/>	Knowledge and understanding of other cultures	<input type="text" value="aski02s"/>	
1	<input type="text" value="aski01t"/>	Ability to study independently	<input type="text" value="aski02t"/>	
1	<input type="text" value="aski01u"/>	Ability to assume responsibility	<input type="text" value="aski02u"/>	
1	<input type="text" value="aski01v"/>	Conflict management	<input type="text" value="aski02v"/>	
1	<input type="text" value="aski01w"/>	Problem solving ability	<input type="text" value="aski02w"/>	
1	<input type="text" value="aski01x"/>	Analytical skills	<input type="text" value="aski02x"/>	
1	<input type="text" value="aski01y"/>	Knowledge about the effects of my work on nature and society	<input type="text" value="aski02y"/>	
1	<input type="text" value="aski01z"/>	Ability to familiarise oneself with new subject areas	<input type="text" value="aski02z"/>	
1	<input type="text" value="aski01aa"/>	Ability to put scientific results/concepts into practice	<input type="text" value="aski02aa"/>	

1.20 Which of the following opportunities for further training and qualification did you use voluntarily during your course of studies?

(multiple answers possible)

Courses on rhetoric/presentation skills	afvt01a
Lectures on business knowledge	afvt01b
Lectures in other disciplines	afvt01c
Courses on social skills	afvt01d
Voluntary internship	afvt01e
General IT/computer courses	afvt01f
Events on the transition from school to working life (e.g. job application training, career advice)	afvt01g
Courses on management/organisational skills	afvt01h
Events on becoming self-employed/starting a business	afvt01i
Foreign language courses	afvt01j
Other,	afvt01k
→ please specify:	afvt01l_g1r
I didn't use any of these opportunities	afvt01m

1.21 In retrospect, how do you perceive the value of your course of study?

	very high value	very little value
As an opportunity to choose an interesting profession	astu17a	
As an opportunity to educate myself over a longer period	astu17b	
In the usability for career advancement/professional career	astu17c	
As an opportunity for personal development	astu17d	
In terms of gaining knowledge for my career	astu17e	

1.22 Have you - apart from your first degree - begun or completed a further academic qualification? Do you intend to take a further academic qualification? (e.g. master programme, PhD, second degree, additional examination)

Yes ☐ 1 → continue with qu

No ☐ 2 → continue with

2. Further Studies and PhD

Status	Start (Month/Year)	End (Month/Year)	Field of study/doctoral subject	Type/degree	Name and location of university
<input type="text" value="afec021a"/>	<input type="text" value="afec021b"/>	<input type="text" value="afec021e"/>	<input type="text" value="afec021h_g1o"/>	<input type="text" value="afec021k"/>	<input type="text" value="afec021l_g1a"/>
<input type="text" value="afec021a"/>	<input type="text" value="afec021c"/>	<input type="text" value="afec021f"/>	<input type="text" value="afec021i_g1o"/>	<input type="text" value="afec021k"/>	<input type="text" value="afec021m_g1a"/>
<input type="text" value="afec021a"/>	<input type="text" value="afec021d"/>	<input type="text" value="afec021g"/>	<input type="text" value="afec021j_g1o"/>	<input type="text" value="afec021k"/>	<input type="text" value="afec021n_g1a"/>
<input type="text" value="afec022a"/>	<input type="text" value="afec022b"/>	<input type="text" value="afec022e"/>	<input type="text" value="afec022h_g1o"/>	<input type="text" value="afec022k"/>	<input type="text" value="afec022l_g1a"/>
<input type="text" value="afec022a"/>	<input type="text" value="afec022c"/>	<input type="text" value="afec022f"/>	<input type="text" value="afec022i_g1o"/>	<input type="text" value="afec022k"/>	<input type="text" value="afec022m_g1a"/>
<input type="text" value="afec022a"/>	<input type="text" value="afec022d"/>	<input type="text" value="afec022g"/>	<input type="text" value="afec022j_g1o"/>	<input type="text" value="afec022k"/>	<input type="text" value="afec022n_g1a"/>

Status of further qualification

- 1 = Already completed
- 2 = Discontinued
- 3 = Begun
- 4 = Planned

Type/Degree of further qualification

- | | | |
|---|------------------------------|--|
| 01 = Promotion | 07 = Bachelor at Uni | 12 = Certificate |
| 02 = Teacher training Bachelor | 08 = Bachelors at university | 13 = Other degree, please specify: _____ |
| 03 = Teacher training Master | 09 = Diploma at university | |
| 04 = Masters at Uni | 10 = Diploma at Uni | 14 = No degree pursued |
| 05 = Masters at university of applied sciences (FH) | 11 = Masters (Magister) | 15 = Not clear yet |
| 06 = State examination | | |

2.2 Were you able to do your further academic qualification in your desired field of study?

(If you have entered multiple academic qualifications under question 2.1, please refer to your first entry.)

Yes ☐ 1

No ☐ 2

→ if no: What was your desired field of study?

2.3 Were you able to do your further academic qualification at your desired university?

(If you have entered multiple academic qualifications under question 2.1, please refer to your first entry.)

Yes ☐ 1

No ☐ 2

→ if no: Which one was your desired university?

2.4 How important are/were the following motives for your further studies/PhD?

(If you have entered multiple academic qualifications under question 2.1, please refer to your first entry.)

	very important	not important
To pursue my academic/professional interests	afec05a	
To improve my career opportunities	afec05b	
To develop my personal abilities	afec05c	
To gain time for career choices	afec05d	
To balance out skill deficits	afec05e	
To do something completely new	afec05f	
To avoid unemployment	afec05g	
To maintain contact with my university	afec05h	
To specialise in a certain subject field	afec05i	
To begin an academic career	afec05j	
To research an interesting topic	afec05k	
To maintain student status	afec05l	
Opportunity to do a PhD later	afec05m	
Lack of confidence in career prospects with my first degree	afec05n	
Other, please specify:	afec05o_g1r	

→ continue with question 3.1

2.5 In your opinion, how strongly do the following reasons speak against the beginning of another academic qualification at the moment?

	very strongly	not at all
The wish to earn my own money as soon as possible	1 - 2 - 3 - 4 - 5	
A professional goal that does not require another course of studies	afec06a	
Lack of a suitable study programme close to my hometown	afec06b	
Unpredictable requirements	afec06c	
Potential tuition fees exceed financial possibilities	afec06d	
Good career prospects with my current degree	afec06e	
Lack of confidence in my ability to successfully manage this	afec06f	
Requirements (conditions of admission) too high	afec06g	
	afec06h	

3. Second training phase

3.1 Is a practical training phase subsequent to your studies intended for your course of study (integral part of your training e.g. traineeship in a school, law firm etc. (Referendariat), internship in a church (Vikariat), work placement)?

No ☐ 1 } continue with question 4.1

Yes, but I don't want to complete it ☐ 2 }

Yes, but I haven't begun yet ☐ 3 → afec07

Yes, I have already begun ☐ 4 }

Yes, I have already completed it ☐ 5 } continue with question 3.2

Yes, but I discontinued it ☐ 6 }

3.2 Did you experience waiting time?

Yes afec08a

→ Please disclose the number of months: afec08b

No ☐ 2

3.3 What experiences have you had (so far) during your training/internship?

	very good ones	very bad ones
Level of support	afec09a	
Quality of academic support	afec09b	
Organisation	afec09c	
Learning and training opportunities	afec09d	
Impartation of practical career knowledge and experience	afec09e	
Relevance to the content of the first study phase	afec09f	
Accordance between training goals and own personal goals	afec09g	
Theoretical reflection on practice	afec09h	
Recognition as a colleague	afec09i	
Teaching of professional regulations and procedures	afec09j	
Acceptance of clients, students, patients	afec09k	

3.4 Based on your experience (so far), how do you assess the second phase of your training as a whole?

very helpful not at all helpful

afec10

In my opinion the second training phase is 1 - 2 - 3 - 4 - 5

3.5 How do you assess the duration of the second training phase/the internship?

Too long ☐ 1

Suitable ☐ 2

Too short ☐ 3

Totally unnecessary ☐ 4

afec11

4.1 In order to better understand the journey from school to career and other areas of life, we kindly ask you to enter the occupations you have had since completing your studies in the following calendar.

Please mark the month in which you achieved the final examination grade of your completed studies with an X and enter your occupations since completion of your studies until today in the calendar by using the listed code letters. If you had a number of occupations at the same time, you can list them one below the other. Please do not leave any time gaps.

Example:

In October 2008 you had your final exam (X). In November 2008 you did an internship (P), then you were unemployed (AL). From March 2009 until the survey date you had a non-self-employed job (possibly in various places) (A). Parallel to your employment (e.g. doctoral position) you have worked on your dissertation since June 2009 (D).

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2008										X	P —	U —
2009	U —	—	W —	—	—	PhD —	—	—	—	—	—	—
2010	W —	—	—	—	—	—	—	—	—	—	—	—
	PhD —	—	—	—	—	—	—	—	—	—	—	—

Employment

- T** Traineeship in a school, law firm etc.
(Referendariat), mandatory internship
(Anerkennungspraktikum) etc.
- W** Contract for work, fee work
- TW** Temporary work
- SE** Self-employed paid work (without contract/fee work)
- NSE** Non-self-employed paid work
(e.g. as employee or civil servant)

Other occupations

- PhD** PhD
- CS** Course of study
- I** Internship
- PL** Parental leave
- H** Housewife/Househusband
- U** Unemployment
- VT** Vocational training, re-training, traineeship (Volontariat)
- FT** Further training (full-time, long-term)
- SO** Other (e.g. military/ civilian service, holiday)

Your personal calendar:

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2008												
2009												
2010												

4.2 How would you describe your current occupation/situation?

- As a short-term transitional situation ☐ 1
- As a situation which will presumably persist in the medium term ☐ 2
- As a situation which will presumably be stable in the long term ☐ 3

aocc03

4.3 How do you perceive your future career prospects?

- very good very bad
- regarding employment security ☐ 5
- regarding your career development opportunities 1 — 2 — 3 — 4 — 5

aocc04a

aocc04b

4.4 In your opinion, how easy or difficult is it to find a job that is suitable to your studies/your degree?

I think it is very easy very difficult

aocc05

4.5 When did you begin to make serious efforts to find a position (also traineeship in school/law firm (Referendariat), internship in church, mandatory internship, etc.) for after your studies?

During exam time ☐ 1 } continue with

During exam time ☐ 2 } aocc06

Before exam time ☐ 3 }

Not yet ☐ 4 } continue with

I did not have to search, I already had a guaranteed position ☐ 5 } question 4.8

4.6 How many firms/institutions have you applied to? How many times were you invited to interviews and how many job offers have you received?

Number of applications aocc07a

Number of invitations to an interview aocc07b

Number of job offers received aocc07c

Does not apply since position was assigned aocc07d

4.7 What difficulties have you encountered during your job search so far (regardless of its success)? (multiple answers possible)

There are only relatively few positions in my field of study aocc08a

Mostly, the demand is for graduates with another study focus aocc08b

Often, another degree is demanded (e.g. university of applied sciences degree, graduate instead of Bachelor) aocc08c

Job vacancies did not meet my salary expectations aocc08d

Job vacancies did not meet my expectations of working hours and/or conditions aocc08e

The demand is primarily for candidates with professional experience aocc08f

Job vacancies are too far away aocc08g

Special skills are demanded which I don't have (e.g. IT skills, foreign languages aocc08h

Job vacancies did not correspond to my expectations contentwise aocc08i

Compatibility of family/relationship and career aocc08j

Other problems, aocc08k

↳ please specify: aocc08l_g1r

I haven't had any problems so far aocc08m

4.8 Do you intend to become self-employed or work freelance?

Yes, I am already self-employed .. ☐ 1 } continue with

Yes, I am seriously considering it ☐ 2 } question 4.9

No, because it would be difficult at the moment ☐ 3 } aocc09

No, for me that's out of the question ☐ 4 } continue with question

4.9 In what form are you (or plan to be) self-employed?

As a freelancer by acquisition (e.g. of a medical practice) or admission (e.g. to a law firm) ☐ 1

As a freelancer by founding of a business (e.g. a medical practice) ☐ 2

Through acquisition of a firm aocc10

Through founding of a firm ☐ 4

Other self-employed (e.g. on the basis of contracts for work or fees) ☐ 5

That is still unclear ☐ 6

4.10 Did you do an internship(s) after the first degree?

Yes ☐ 1 → continue with question 4.11

No ☐ 2 → continue with question 4.18

4.11 How many internships did you do after graduating?

Number of internships aocc12

4.12 In the following, we would like to ask you to provide additional information about your internship(s) after your graduation.

How long did the internship(s) take, which economic sector does the company belong to and how high was the gross salary?

	Duration (in weeks)	Economic sector (see list on the last page of the)	Salary (gross, €/month)
1st internship	aocc131a	aocc131b	aocc131c
2nd internship	aocc132a	aocc132b	aocc132c
3rd internship	aocc133a	aocc133b	aocc133c
4th internship (if applicable)	aocc134a	aocc134b	aocc134c

4.13 During the internship, were you offered an employment for the time after the internship?

Yes aocc14 ☐ 1

No ☐ 2

4.14 What motivated you to do an internship after graduating?

(multiple answers possible)

My efforts to find work were unsuccessful	aocc15a
I thought it would be easier to get a job position through an internship	aocc15b
I wanted to become practically qualified in a specialised field	aocc15c
I needed an internship certificate to begin another course of studies	aocc15d
There was the prospect of being taken on	aocc15e
I wanted to gather professional/practical experience	aocc15f
Other,	aocc15g
→ please specify:	aocc15h_g1r

4.15 Please assess the following statements on your postgraduate internship(s).

	strongly applies	does not apply at all
I was basically exploited	aocc16a	
On the whole, I didn't regret doing the internship(s)	aocc16b	
The internship(s) opened the door to my desired career	aocc16c	
The internship(s) helped me find a job	aocc16d	

4.16 How do you assess the internship(s) as a whole with respect to the following characteristics? (If it does not apply, please mark accordingly)

	very good	very bad	does not apply
Quality of the internship plan	1 - 2 -	aocc17a	
Employer's adherence to the internship plan	1 - 2 -	aocc17b	
Amount of payment for the internship	1 - 2 -	aocc17c	
Standard of internship tasks	1 - 2 -	aocc17d	
Acceptance among colleagues	1 - 2 -	aocc17e	
Educational aspect of the internship	1 - 2 -	aocc17f	
Quality of support during internship	1 - 2 -	aocc17g	
Usefulness for career	1 - 2 -	aocc17h	
Orientation function for my career goal	1 - 2 -	aocc17i	

4.17 How did you finance your costs of living during your postgraduate internship(s)?

(multiple answers possible)

Through internship salary	aocc18a
Through temporary jobs	aocc18b
Through support by parents	aocc18c
Through other private support (e.g. partner)	aocc18d
Through own capital, savings, loans	aocc18e
Through the employment agency	aocc18f
Through other means	aocc18g

4.18 Have you been in some form of employment since your first graduation?

(jobs, traineeship in school/law firm (Referendariat), doctoral position, fee contract, trainee etc. also count as employment)

Yes, I am currently employed ☐ 1 → continue with quest. 5.1

Yes, but not currently ☐ 2 → col aocc19

No ☐ 3 → continue with quest. 5.17

5. Start of your career after your studies

5.1 Do you expect losing your job within the coming six months?

	in any case	in no case
I expect it	aocc20	

5.2 Please provide information on your exact job title, areas of responsibility and typical work priorities in your current or - if you are not in employment at the moment - previous (main) occupation.

Exact job title:

(precise description, please; e.g. measurement technology engineer, personnel developer, educational social worker)

aocc21_g1o

Areas of responsibility:

aocc22a_g1r

aocc22b_g1r

Typical work priorities:

5.3 To what extent did the following problems occur during your career start?

	to a large extent	not at all
Hectic work pace, appointment pressure, work overload	aocc23a	
Lack of transparency regarding company decision making processes	aocc23b	
I felt under-qualified	aocc23c	
Lack of cooperation between colleagues	aocc23d	
Difficulties with some work norms (e.g. regulated working times, clothing, company hierarchy)	aocc23e	
Lacking opportunities to realise own professional goals	aocc23f	
Problems with superiors	aocc23g	
Problems with compatibility of career and family/partner	aocc23h	
Little feedback on accomplished work	aocc23i	
Sense of underchallenge	aocc23j	

5.4 In the following we ask you to provide a description of your occupational activities since graduation.

Please mention all types of employment, i.e. traineeships in school/law firm (Referendariat) etc., time as a trainee etc., contracts for work, jobs and regular employment, including self-employment. Always use a new line if you have begun employment again after an interruption or if there have been changes with respect to the listed features of the occupation. If there is not enough space, please use a separate sheet for further responses.

Time period (month/year)	Type of Time period employment	Work hours (if applicable, according to work contract)	Professional position	Work location
from: aocc241a aocc241b	<input type="checkbox"/> aocc241f	<input type="radio"/> 1 Full-time with <input type="text"/> hours/week <input type="radio"/> 2 Part-time with <input type="text"/> hours/week <input type="radio"/> 3 No fixed work hours with approx. <input type="text"/> hours/week	<input type="text"/> aocc241i	Federal state or country (if abroad) <input type="text"/> aocc241j_g1r Location: <input type="text"/> (first 3 postcode digits) If postcode unknown: <input type="text"/> aocc241k_o
until: aocc241c aocc241d still ongoing: aocc241e				
from: aocc242a aocc242b	<input type="checkbox"/> aocc242f	<input type="radio"/> 1 Full-time with <input type="text"/> hours/week <input type="radio"/> 2 Part-time with <input type="text"/> hours/week <input type="radio"/> 3 No fixed work hours with approx. <input type="text"/> hours/week	<input type="text"/> aocc242i	Federal state or country (if abroad) <input type="text"/> aocc242j_g1r Location: <input type="text"/> (first 3 postcode digits) If postcode unknown: <input type="text"/> aocc242k_o
until: aocc242c aocc242d still ongoing: aocc242e				
from: aocc243a aocc243b	<input type="checkbox"/> aocc243f	<input type="radio"/> 1 Full-time with <input type="text"/> hours/week <input type="radio"/> 2 <input type="text"/> aocc243g hours/week <input type="radio"/> 3 No fixed work hours with approx. <input type="text"/> hours/week	<input type="text"/> aocc243i	Federal state or country (if abroad) <input type="text"/> aocc243j_g1r Location: <input type="text"/> (first 3 postcode digits) If postcode unknown: <input type="text"/> aocc243k_o
until: aocc243c aocc243d still ongoing: aocc243e				
from: aocc244a aocc244b	<input type="checkbox"/> aocc244f	<input type="radio"/> 1 Full-time with <input type="text"/> hours/week <input type="radio"/> 2 <input type="text"/> aocc244g hours/week <input type="radio"/> 3 No fixed work hours with approx. <input type="text"/> hours/week	<input type="text"/> aocc244i	Federal state or country (if abroad) <input type="text"/> aocc244j_g1r Location: <input type="text"/> (first 3 postcode digits) If postcode unknown: <input type="text"/> aocc244k_o
until: aocc244c aocc244d still ongoing: aocc244e				
from: aocc245a aocc245b	<input type="checkbox"/> aocc245f	<input type="radio"/> 1 Full-time with <input type="text"/> hours/week <input type="radio"/> 2 <input type="text"/> aocc245g hours/week <input type="radio"/> 3 No fixed work hours with approx. <input type="text"/> hours/week	<input type="text"/> aocc245i	Federal state or country (if abroad) <input type="text"/> aocc245j_g1r Location: <input type="text"/> (first 3 postcode digits) If postcode unknown: <input type="text"/> aocc245k_o
until: aocc245c aocc245d still ongoing: aocc245e				
from: aocc246a aocc246b	<input type="checkbox"/> aocc246f	<input type="radio"/> 1 Full-time with <input type="text"/> hours/week <input type="radio"/> 2 <input type="text"/> aocc246g hours/week <input type="radio"/> 3 No fixed work hours with approx. <input type="text"/> hours/week	<input type="text"/> aocc246i	Federal state or country (if abroad) <input type="text"/> aocc246j_g1r Location: <input type="text"/> (first 3 postcode digits) If postcode unknown: <input type="text"/> aocc246k_o
until: aocc246c aocc246d still ongoing: aocc246e				

Type of employment

- 1 = Unlimited
- 2 = temporary (fixed-term contract)
- 3 = temporarily financed through ABM (job creation scheme) or the like
- 4 = apprenticeship/training contract (e.g. traineeship in school/law firm (Referendariat))
- 5 = Fee contract/contract for work
- 6 = Self-employed/freelance
- 7 = Other

Professional position

- 01 = executive employee (e.g. head of department, authorised officer, director)
- 02 = scientifically qualified employee with **middle** management function (e.g. project or team leader)
- 03 = scientifically qualified employee **without** management function
- 04 = qualified employee (e.g. administrative assistant)
- 05 = executor (employee) (e.g. sales person, typist)
- 06 = trainee in a school/law firm etc. (Referendar/in), intern (mandatory internship) etc.
- 07 = Self-employed in liberal professions
- 08 = Self-employed entrepreneur
- 09 = Self-employed with fee contract/contract
- 10 = public official in higher civil service
- 11 = public official in higher intermediate service
- 12 = public official in simple/intermediate service
- 13 = skilled worker (with apprenticeship)
- 14 = skilled/unskilled worker
- 15 = supporting family member



Please note: In the following we ask for responses on your first position after your graduation and - if you have changed jobs - on your current or last position. Please relate your responses to the first and last occupations listed in question 5.4.

5.5 How did you find your first and current job respectively? (multiple answers possible)

	first position	current position
By application for a job posting	<input type="radio"/> aocc251a	<input type="radio"/> aocc252a
By application "on spec"	<input type="radio"/> aocc251b	<input type="radio"/> aocc252b
Over the internet	<input type="radio"/> aocc251c	<input type="radio"/> aocc252c
The employer approached me	<input type="radio"/> aocc251d	<input type="radio"/> aocc252d
I have created the position myself	<input type="radio"/> aocc251e	<input type="radio"/> aocc252e
I already had this position before the start of my studies	<input type="radio"/> aocc251f	<input type="radio"/> aocc252f
Through parents, friends	<input type="radio"/> aocc251g	<input type="radio"/> aocc252g
Through a tip from fellow students	<input type="radio"/> aocc251h	<input type="radio"/> aocc252h
Entry into (medical) practice, company belonging to my parents	<input type="radio"/> aocc251i	<input type="radio"/> aocc252i
Entry into (medical) practice, company belonging to friends, acquaintances	<input type="radio"/> aocc251j	<input type="radio"/> aocc252j
Founding of a company/self-employment	<input type="radio"/> aocc251k	<input type="radio"/> aocc252k
Through voluntary commitment in	<input type="radio"/> aocc251l	<input type="radio"/> aocc252l
Through a university teacher	<input type="radio"/> aocc251m	<input type="radio"/> aocc252m
Through the university (e.g. careers service)	<input type="radio"/> aocc251n	<input type="radio"/> aocc252n
Through the employment agency	<input type="radio"/> aocc251o	<input type="radio"/> aocc252o
Through contacts at trade fairs, networking forums etc.	<input type="radio"/> aocc251p	<input type="radio"/> aocc252p
Through a job during my studies	<input type="radio"/> aocc251q	<input type="radio"/> aocc252q
Through existing contacts from an internship	<input type="radio"/> aocc251r	<input type="radio"/> aocc252r
Through an apprenticeship/occupation before my studies	<input type="radio"/> aocc251s	<input type="radio"/> aocc252s
By being taken on by previous employer	<input type="radio"/> aocc251t	<input type="radio"/> aocc252t
The position was assigned to me	<input type="radio"/> aocc251u	<input type="radio"/> aocc252u
Other, please specify	<input type="radio"/> aocc251v	<input type="radio"/> aocc252v
first position:	<input type="radio"/> aocc251w_g1r	<input type="radio"/> aocc252w_g1r
current position:	<input type="radio"/> aocc251x_g1r	<input type="radio"/> aocc252x_g1r

5.6 Do you work in the public sector or have an employment contract adjusted to the public sector pay scale?

	first position	current position
Yes	<input type="radio"/> aocc261	<input type="radio"/> aocc262
No	<input type="radio"/> aocc261	<input type="radio"/> aocc262

5.7 Were you employed as a temporary worker in salary?

Yes	<input type="radio"/> aocc27	1
No	<input type="radio"/> aocc27	2

5.8 Which of the following measures were offered to you in the course of your employment? (multiple answers possible)

	first position	current position
Mentor, coach or the like	<input type="radio"/> aocc281a	<input type="radio"/> aocc282a
Structured induction programme	<input type="radio"/> aocc281b	<input type="radio"/> aocc282b
Individual development program	<input type="radio"/> aocc281c	<input type="radio"/> aocc282c
Transparent career development	<input type="radio"/> aocc281d	<input type="radio"/> aocc282d
Job rotation programme	<input type="radio"/> aocc281e	<input type="radio"/> aocc282e
Access to advanced training	<input type="radio"/> aocc281f	<input type="radio"/> aocc282f
Opportunity to get a leave of absence to obtain further degrees	<input type="radio"/> aocc281g	<input type="radio"/> aocc282g
Other, please specify:	<input type="radio"/> aocc281h	<input type="radio"/> aocc282h
first position:	<input type="radio"/> aocc281i_g1r	<input type="radio"/> aocc282i_g1r
current position:	<input type="radio"/> aocc281j	<input type="radio"/> aocc282j
None of these measures	<input type="radio"/>	<input type="radio"/>

5.9 To which of the following company sizes does your company/office belong?

	first position	current position
Over 1,000 employees	<input type="radio"/>	1 <input type="radio"/>
Over 500 to 1,000 employees	<input type="radio"/>	2 <input type="radio"/>
Over 100 to 500 employees	<input type="radio"/> aocc291a	<input type="radio"/> aocc292a
Over 20 to 100 employees	<input type="radio"/>	4 <input type="radio"/>
Over 5 to 20 employees	<input type="radio"/>	5 <input type="radio"/>
Less than 5 employees	<input type="radio"/>	6 <input type="radio"/>
Freelance, without employees	<input type="radio"/>	7 <input type="radio"/>
Other, please specify:	<input type="radio"/>	8 <input type="radio"/>
first position:	<input type="radio"/> aocc291b_g1r	<input type="radio"/> aocc292b_g1r
current position:	<input type="radio"/>	<input type="radio"/>

5.10 Which economic sector does the business or establishment you work in specialise in?

	first position	current position
Please enter code from list (see last page of the questionnaire):	<input type="radio"/>	<input type="radio"/>
Other, not listed:	<input type="radio"/>	<input type="radio"/>
first position:	<input type="radio"/> aocc301b_g1r	<input type="radio"/>
current position:	<input type="radio"/> aocc302b_g1r	<input type="radio"/>

5.11 How high is your current or last gross monthly

first position:	<input type="radio"/> aocc311	€/month
last position:	<input type="radio"/> aocc312	€/month

5.12 How high is your current or last net monthly income?

first position: €/month

last position: €/month

5.13 Which additional (gross) salary elements do you receive? (multiple answers possible)

	first position	current position
Fixed salary components (e.g. Christmas bonus, holiday pay, 13th month's salary, shift bonus)	<input type="text" value="aocc331a"/>	<input type="text" value="aocc332a"/>
first position: <input type="text" value="aocc331b"/>	<input type="text" value="aocc331b"/>	€/year
current position: <input type="text" value="aocc332b"/>	<input type="text" value="aocc332b"/>	€/year
Variable salary components (e.g. performance bonus)	<input type="text" value="aocc331c"/>	<input type="text" value="aocc332c"/>
first position: <input type="text" value="aocc331d"/>	<input type="text" value="aocc331d"/>	€/Jahr
current position: <input type="text" value="aocc332d"/>	<input type="text" value="aocc332d"/>	€/Jahr

Other salary components, please specify:

first position:

current position:

None ☐

Does not apply to me since my work is dependent on commissioned work or performance ☐

5.14 Would you say that your higher education qualification matches your job?

	first position	current position
	yes, definitely	no, not at all
With respect to job position	<input type="text" value="aocc341a"/>	<input type="text" value="aocc342a"/>
With respect to level of work tasks	<input type="text" value="aocc341b"/>	<input type="text" value="aocc342b"/>
With respect to academic qualification (field of study)	<input type="text" value="aocc341c"/>	<input type="text" value="aocc342c"/>

5.15 Do you work in a position in which ...

	first position	current position
a university degree is essential (e.g. doctor, pharmacologist, teacher)?	<input type="radio"/>	<input type="radio"/>
a university degree is the general rule?	<input type="radio"/>	<input type="radio"/>
a university degree is not the general rule but an advantage?	<input type="text" value="aocc351"/>	<input type="text" value="aocc352"/>
a university degree is irrelevant?	<input type="radio"/>	<input type="radio"/>

5.16 How satisfied are you with your occupation?

	to a great extent	not at all
Job tasks	<input type="text" value="aocc36a"/>	
Job position	<input type="text" value="aocc36b"/>	
Earnings/income	<input type="text" value="aocc36c"/>	
Work conditions	<input type="text" value="aocc36d"/>	
Opportunities for career advancement	<input type="text" value="aocc36e"/>	
Opportunities for further training	<input type="text" value="aocc36f"/>	
Work/life balance	<input type="text" value="aocc36g"/>	
Job security	<input type="text" value="aocc36h"/>	
Appropriateness of qualification	<input type="text" value="aocc36i"/>	
Provision of work materials	<input type="text" value="aocc36j"/>	
Opportunities to introduce own ideas	<input type="text" value="aocc36k"/>	
Work atmosphere	<input type="text" value="aocc36l"/>	
Family friendliness	<input type="text" value="aocc36m"/>	

5.17 How satisfied are you on the whole

	to a great extent	not at all
with your job situation?	<input type="text" value="aocc37a"/>	
with your life situation in general?	<input type="text" value="aocc37b"/>	

5.18 From today's perspective, which choices would you make with regard to your professional career?

	definitely	under no circumstances
I would acquire my higher education entrance qualification again	<input type="text" value="aocc38a"/>	
Begin with employment immediately after my high school graduation (Abitur)/advanced technical college certificate (Fachhochschulreife)	<input type="text" value="aocc38b"/>	
Begin with employment after vocational training without entering higher education	<input type="text" value="aocc38c"/>	
Study again	<input type="text" value="aocc38d"/>	
Only study after vocational training	<input type="text" value="aocc38e"/>	
Study the same subject again	<input type="text" value="aocc38f"/>	
Select the same type of university (e.g. university of applied sciences, university)	<input type="text" value="aocc38g"/>	
Obtain the same degree (e.g. graduate diploma university of applied sciences (FH-Diplom), bachelor's degree etc.)	<input type="text" value="aocc38h"/>	
Study at the same university	<input type="text" value="aocc38i"/>	
Choose the same occupation again	<input type="text" value="aocc38j"/>	

5.19 How important are the following work and life goals to you?

	very important	very important
To give an above-average performance professionally	aocc39a	
To make full use of my capabilities	aocc39b	
To take on a management role	aocc39c	
Earn recognition in my profession	aocc39d	
To stand up for other people	aocc39e	
To be politically active	aocc39f	
To earn well	aocc39g	
To commit myself to the family	aocc39h	
To enjoy life	aocc39i	
To pursue an interesting career	aocc39j	
Have good work conditions	aocc39k	
Have enough time for myself and for my interests	aocc39l	
Have a secure workplace	aocc39m	
Compatibility of family and career	aocc39n	
To continually educate myself further	aocc39o	

6. Questions on the surveyed person

6.1 Which higher education entrance qualification did you begin your (first) degree with?

General higher education entrance qualification ☐ 1

Subject-related higher education entrance qualification ☐ 2

Advanced technical college certificate (Fachhochschulreife) ☐ 3

Foreign entrance qualification ☐ 4

Other, ☐ 5

→ please specify:

6.2 How did you attain your higher education entrance qualification?

Grammar school/High school (Gymnasium) ☐ 1

Specialised grammar school (Fachgymnasium) ☐ 2

Comprehensive school ☐ 3

Evening classes, college ☐ 4

Technical secondary school ☐ 5

Other vocational school ☐ 6

Other course of education, ☐ 7

→ please specify:

6.3 When did you attain your higher education entrance qualification?

in the year

6.4 Which final grade did you achieve?

Average grade of your graduate diploma

6.5 Where and in which federal state or country did you gain your higher education entrance qualification?

Federal state/country:

Location (first 3 postcode digits):

If postcode is unknown, please indicate location:

6.6 Did you complete a vocational training before beginning your (first) course of study?

Yes, before/whilst obtaining the higher education entrance ☐ 1

Yes, after obtaining the higher education entrance ☐ 2

No ☐ 3

If yes,

... which vocational training did you complete?

(please enter exact job title)

... please indicate year of graduation:

6.7 Were you employed before your studies? (excluding vocational training, military/civilian service, voluntary social year, etc.)

Yes ☐ 1

→ Please indicate number of months:

No ☐ 2

6.8 Your gender?

Male ☐ 1

Female ☐ 2

6.9 In which year were you born?

in

6.10 Which nationality do you have? (In case of dual citizenship please mark both categories with a cross.)

German citizenship ☐ 1

Other citizenship, ☐ 2

→ please specify:

6.11 Were you born in Germany?

Yes ☐ 1

No, I was born in ☐ 2

..... and came to Germany in the year

6.12 Did your parents immigrate to Germany? (multiple answers possible)

No ☐

Yes, my father ☐

Yes, my mother ☐