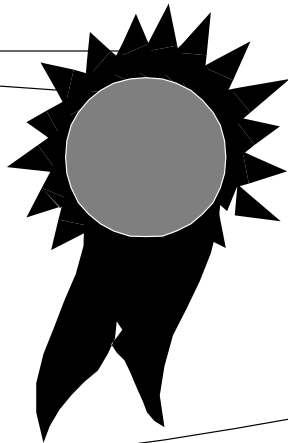


English version

Codebook

13 waves



AG
Hochschul-
forschung

1983 - 2016

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Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
Questions and items collected up to the 13th wave			
System variables			
	Missing Codes	-9 = Variable was not asked in wave x -10 = Variable was not collected in online version 2016 (groups 5-8) -11 = Variable was not collected by filter -12 = Data deleted by cleanup	For detailed explanation on missings see method report For detailed explanation on missings see method report
v1	Wave	1 1982/83 2 1984/85 3 1986/87 4 1989/90 5 1992/93 6 1994/95 7 1997/98 8 2000/01 9 2003/04 10 2006/07 11 2009/10 12 2012/13 13 2015/16	
v2	Running number from single files	Wave 1: 1 - 7817 Wave 2: 1 - 10038 Wave 3: 1 - 9852 Wave 4: 1 - 8812 Wave 5: 1 - 9240 Wave 6: 1 - 8461 Wave 7: 1 - 7271 Wave 8: 1 - 8130 Wave 9: 1 - 9975 Wave 10: 1 - 8350 Wave 11: 1 - 7590 Wave 12: 1 - 4884 Wave 13: 1 - 8549	Running number for persons per wave Total: 108.969 persons
v3	Design groups	0 Paper questionnaire 1 Paper questionnaire from selected group 2 Online from selected group	For wave 1-12 only code 0 Only in wave 13 codes 1-9 for identification of the respective design groups

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
		3 Online long (with motivational pages) 4 Online long (without motivational pages) 5 Online short (Module C) 6 Online short (Module D) 7 Online short (Module E) 8 Online short (Module F) 9 Online short (Single-HS)	
Social data			
v4	104-109-117-117-112-119-119-94-90-90-92-90-80		Question numbers in single waves
	<i>How old are you?</i>	1 under 19 years 2 19-20 years 3 21-22 years 4 23-24 years 5 25-26 years 6 27-28 years 7 29-30 years 8 31-40 years 9 41-50 years 10 over 50 years	Wave 1-13 Categorized values due to anonymization requirements
v5	105-110-118-118-113-120-120-95-91-91-93-90-81		
	Gender	1 = male 2 = female	
v6	106-111-119-119-114-121-121-96-92-92-94-92-82		
	<i>Your marital status?</i> a) single without a steady partner relationship b) single with a steady partner relationship c) married d) widowed, divorced	1 = a) 2 = b) 3 = c) 4 = d)	Wave 1-13 for wave 2-11: 1=married, 2= single with a steady partner relationship, 3= single without a steady partner relationship, 4=living separately, divorced, widowed) codes were adjusted: 1=3, 3=1. for wave 13: Addition for married: / registered life partnership
v7	107-112-120-120-115-122-122-97-93-93-95-93-83		
	<i>Do you have children?</i>	0 = no 1 = yes, namely 1 child 2 = yes, namely 2 children 3 = yes, namely 3 or more children	Wave 1-13 Specification in the data was limited to "3 or more children" due to anonymization requirements.
v9	0-113-121-121-116-124-123-98-94-94-96-94-84		
	<i>Type of university</i>	1 = University	Wave 1-13

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
		2 = University of Applied Sciences	Not asked in wave 1, but precoded.
v10	<i>State of the university location</i>	1 = old states 2 = new states	Wave 1-13 Due to anonymization requirements, the state was categorized.
v11	41-114-122-122-117-125-124-x-x-x-x-x <i>Is your place of study also your hometown? (Parents' place of residence/at the end of school)</i> a) yes b) no, I'm from closer surroundings (up to approx. 50 km), same state c) no, I come from a closer area (up to approx. 50 km), other state d) no, my hometown is further away, but in the same state e) no, my hometown is further away and in another state	1 = a) 2 = b) 3 = c) 4 = d) 5 = e)	Wave 1-7
v12	x-x-x-x-x-x-x-x-x-95-85 <i>What is your citizenship?</i>	1 = german 2 = another one 3 = multiple	Wave 12-13 Only 1 and 2 coded in wave 12, Code 3 only in wave 13
v13	x-x-x-x-x-x-x-x-x-97-86 <i>Where were you born?</i>	1 = in Germany 2 = in another country	Wave 12-13
v14 v15	x-x-x-x-x-x-x-x-x-98-87 <i>What is the citizenship of your parents?</i> <i>Father</i> <i>Mother</i>	1 = german 2 = another one	Wave 12-13
v16 v17	x-x-x-x-x-x-x-x-x-99-88 <i>Were your parents born in Germany?</i> <i>Father</i> <i>Mother</i>	1 = yes 2 = no	Wave 12-13
v20 v21 v22	108-115-123-123-118-127-125-99-95-95-97-101-90 <i>What school degree do your parents have?</i> (please specify only the highest) <i>Father</i> <i>Mother</i> <i>Parents (highest)</i>	1 = a) Secondary school (at least 8th grade) 2 = b) Intermediate maturity/ Secondary school diploma (10th grade) 3 = c) High school diploma (or other HS maturity) 4 = d) no degree (less than 8 classes) 5 = e) other, do not know	Wave 1-13 In wave 1 school and college combined with 7 expressions asked, no category 4. Data for wave 1 were recoded and adjusted: College educations (in wave 1: d-f received code 3 here; and g code 5).

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
			Parents: combination of v20 and v21; 3 beats 2 > 1 > 5 > 4
v23 v24	108-116-124-124-119-128-126-100-96-96-98-102-91 <i>And what professional degree do your parents have?</i> <i>Degrees in the FRG (Federal Republic of Germany)</i> Father Mother	1 = Apprenticeship or qualification as a skilled worker 2 = Master craftsman exam (only from wave 8 alone) 3 = technical college, technical school, commercial academy 4 = Technical college, teacher training college 5 = scientific university (Uni., TU, PC) 6 = no occupational degree 7 = other, do not know	Wave 1-13 In wave 1, combination of school and training, therefore only codes 4, 6 and 7 available, rest = missing, since code 5 (HS without degree) does not allow statements on other degrees. No statements on other qualifications possible. In wave 2 - 7 in original data only 6 expression, because code 2 and 3 were combined. Therefore for 2 = missing. For wave 5-7, special specifications for graduation in the GDR, coded in v1156 and v1157.
v1156 v1157	x-x-x-x-119-128-126-x-x-x-x-x-x <i>And what professional degree do your parents have?</i> <i>Degrees in the former GDR (German Democratic Republic)</i> Father Mother	1 = Skilled worker certificate 2 = Master craftsman exam 3 = Graduation from technical school, engineering school, commercial academy 4 = Graduation from a university (incl. teacher training) 5 = no occupational qualification 6 = other, do not know	Wave 5-7 as an addition to v23 and v24
v25 v26 v27	<i>Education degree</i> Father Mother Parents (highest)	1 = Apprenticeship or qualification as a skilled worker 2 = Master craftsman exam 3 = Technical school or college, teacher training college 4 = University, Technical University Pedagogical college 5 = no occupational qualification 6 = other, do not know	Wave 1-13 formed from v23 or v24 and v1156 or v1157 cannot be mapped exactly for wave 1; here, only codes 1 and 5 can be included via v34 and v35. Rest is not clearly assignable. Higher respect applies to degrees from GDR and FRG: Teacher training college in GDR can only be assigned code 4 here. Parents: combination of v25 and v26; 4 beats 3>2>1>6>5
v28 v29 v30	<i>Educational qualification (combined with occupational qualification)</i> Father Mother Parents (highest)	1 = Secondary school/apprenticeship 2 = Intermediate maturity/apprenticeship 3 = Master craftsman exam 4 = Technical school and / or high school diploma 5 = University of Applied Sciences 6 = University/Technical HS 7 = other/don't know	formed from v20 to v27 Degrees from GDR and FRG apply higher Code 7 "other" also includes the codes for "no degree" Parents: combination of v28 and v29; 6 beats 5>4>3>2>1>7

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
V1158	<i>Parents' university degree</i>	1 = both have university degrees 2 = only father university degree 3 = only mother university degree 4 = none has university degree	Wave 1-13 formed from v23 and v24 as well as v1156 and v1157
v31 v32	x-x-x-x-x-x-101-97-97-99-103-x <i>In which area is the occupational training of your parents to be classified?</i> <i>Father</i> <i>Mother</i>	see list 2 in the appendix Codes differentiated according to subject groups Codes 1-11 for higher education 21-31 for occupational training 40 for "no occupational training" 50 for "do not know"	Wave 8-12: List 2 from Wave 10-12 University degrees: 1-11 Other degrees: 21-31 In wave 10-12, engineering or technical occupations were split into two codes: 7 and 8, and 27 and 28, respectively. In waves 8-9, only codes 7 and 17, respectively. Here codes according to specifications from wave 10, for wave 8 and 9 are 8 and 28 = missing.
v33	<i>Professional tradition</i>	0 no professional tradition 1 PT both parents HE (higher education) 2 PT Father HE – M HE 3 PT Mother HE – F HE 4 PT both F HE – M occupational 5 PT both F occupational – M HE 6 PT Father HE – M occupational 7 PT Mother r HE – F occupational 8 PT Father HE – M unknown 9 PT Mother HE – F unknown 10 PT Father occupational - M HE 11 PT Mother occupational - F HE 12 PT both parents occupational 13 PT Father occupational – M occupational 14 PT Mother occupational. – F occupational 15 PT Father occupational – M unknown 16 PT Mother occupational – F unknown 17 PT Father HE – Mother no education 18 PT Mother HE – Father no education 19 PT Father occupational – Mother no education 20 PT Mother occupational – Father no education	Combination of v31 and v32 with matching v43 subject group of students Professional tradition if father or mother are educated in the same subject group (college or occupational) as the student's subject group. Ex.: Code 5: PT both F occupational – M HE -> Subject tradition with both parents – mother has university degree, father has professional degree in the same subject group as studying child. Ex.: Code 7: PT Mother HS - F occupational -> Subject tradition only with mother who has university degree in same subject group as studying child - father has professional education belonging to different subject group.
v34	109-117-125-125-120-129-127-102-98-98-100-104-92 <i>What is the professional position of your parents?</i> <i>Father</i>	see list 3 in the appendix Codes from 1-18	Wave 1-13 In wave 1: Codes from 1-24 (different order) In wave 2-7: Codes from 1-26 (different order)

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v44	<i>Fields of study according to specifications of the Federal Statistical Office</i>	Codes: 1-83	STB according to FSO (Code numbers as in FSO, but only 55 different codes available, smallest units moved due to anonymization requirements) See detailed file on subject coding
v45	<i>Subject groups according to specifications of the Federal Statistical Office</i>	Codes: 1-5, 7-10 1. = Arts and Humanities 2. = Sports 3. = Law, economics and social sciences 4. = Mathematics, natural sciences 5. = Human medicine/health sciences 6. = Agricultural, forestry and nutritional sciences, veterinary medicine 8. = Engineering 9. = Art, Art science 10. = Outside the study area classification	SG according to Stat. BA Codes taken from FSO, therefore without code 6. See in detail file "Subjects of study"
v46	<i>Subject group</i> <i>12 categories (7 for University, 3 University of Applied Sciences)</i>	1 = Cultural Studies 2 = Social Sciences 3 = Law 4 = Economics 5 = Medicine 6 = Natural sciences 7 = Engineering 8 = other subjects university 9 = Social sciences UAS 10 = Economics UAS 11 = Engineering UAS 12 = other subjects UAS	formed from v43 with inclusion of v9 For compilation see detailed file "Fields of study" Sports and agricultural sciences fall under "other", at UAS also medicine, cultural and natural sciences.
v47	<i>13 categories (+Teaching profession as a separate category 13)</i>	13 Teachers' College	Formed from v46 with inclusion of v49
v48	x-4-5-5-3-3-3-3-2-2-2-2 <i>What degree are you aiming for?</i> (if more than one degree is desired, please name the one closest in time)	1 = Bachelor 2 = Master 3 = Diploma 4 = Magister 5 = State Examination 6 = Promotion 7 = other qualification (e.g. ecclesiastical final examination) 8 = have not yet decided	Wave 2-13 Wave 2-4: Differentiation by teaching position summarized and assigned with code 5. Code 1 and 2 only from wave 8 Code 6 for wave 3-10 taken from v39

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v49	Are you pursuing a teaching degree?	1 = no 2 = yes	As a separate question only from wave 10, before that coded in intended degree In wave 1, own question, differentiated by school type, until wave 4 also differentiated by school type at graduation
v49a	3-4-5-5-x-x-x-x-x-x-x-x		
	School type for teaching profession	1 = Elementary, secondary school 2 = High school (upper secondary school) 3 = vocational schools, special schools	Wave 1-4 Additional subdivision for question on degree pursued: <i>State examination for teaching ...</i> Own Question in wave 1: <i>Are you aiming for the state examination for a teaching profession?</i>
v50	1-1-1-1-1-1-1-1-1-3-3-3		
	Have you already earned a college degree?	1 = no 2 = yes, without further specification 3 = yes, Bachelor 4 = yes, Master 5 = yes, Magister 6 = yes, Diploma 7 = yes, state examination 8 = yes, others	Wave 1-13 Own question starting with wave 10, before that coded in question 1 without specification of degree type, therefore up to wave 9 only code 2 possible. In wave 10, only related to master's degree, with 4 values (see v333) In wave 11, code 5 and 6 were combined, so only code 5 and 6=missing there.
v51	x-(Deckblatt)-3-3-4-4-4-4-4-x-x-x		
	Is the winter semester xxxx an internship semester for you? (yes/no) till stu93: 1-3	1 = no 2 = yes, without further specification 3 = yes, Pre- /basic internship 4 = yes, 1. internship semester 5 = yes, 2. internship semester	Wave 2-10 In wave 2 only asked at UAS via extra question on cover sheet. Values 3-5 only in wave 2-5 From wave 6 only answers no / yes asked, therefore only code 1 and 2.
v52 v53 v54 v55	x-3-4-4-x-x-x-x-x-x-x-x		
	Did you apply for a study place via the ZVS (Dortmund) (selection procedure)?	1 = a) no 2 = b) yes, applied and was immediately admitted to the desired study program	Wave 2-4 In wave 2: only v52 and v53.
	Subject, code number for d)	3 = c) initially a negative response, but today I study the desired subject	v54 and v55 were only additionally asked from wave 3 onwards.
	Or did you apply directly to individual universities (due to local admission restrictions)?	4 = d) negative decision, do not study today the then desired subject (insert code number)	
	Subject, code number for d)	Code numbers 11-98	
v56	4-5-6-6-5-5-5-5-5-5-4-4		
	Type of higher education a) general university entrance qualification	a) 1 = yes	Wave 1-13

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v57 v58 v59 v60 v61 v62 v63	b) Subject-related university entrance qualification c) University of Applied Sciences d) Other university entrance qualification (Wave 11-13) <i>Year of university entrance qualification</i> a) general university entrance qualification b) Subject-related university entrance qualification c) University of Applied Sciences d) Other university entrance qualification (Wave 11-13)	b) 1 = yes c) 1 = yes d) 1 = yes 1 before 1970 2 1970-1979 3 1980-1984 4 1985-1989 5 1990-1994 6 1995-1999 7 2000-2004 8 2005-2009 9 from 2010	Type of HSR was queried via four individual variables that could be checked, so there is only code 1. Compilation of all four types in v65. d) only in wave 11-13 Variables v60-v63 were categorized due to anonymization requirements. in wave 2, data on v62 are missing (see also v65 and v66) d) only in wave 11-13 Compilation of all four variables in v66
v64	<i>x-x-x-x-x-x-x-x-6-6-5-4</i> <i>In which state did you obtain your higher education entrance qualification?</i>	1 old federal states 2 new federal states 3 unknown	Wave 10-13 State was categorized based on anonymization requirements.
v65	<i>Type of university entrance qualification</i>	1 = a) general university entrance qualification 2 = b) Subject-related university entrance qualification 3 = c) University of Applied Sciences 4 = d) Other university entrance qualification	Formed from v56-v59, highest was used if more than one was specified
v66	<i>Year of university entrance qualification</i>	1 before 1970 2 1970-1979 3 1980-1984 4 1985-1989 5 1990-1994 6 1995-1999 7 2000-2004 8 2005-2009 9 from 2010	Formed from v60-v63 Year of highest HSR for multiple responses, Inclusion of missings for HSR type when year information is available. Variable was categorized due to anonymization requirements.
v66b	<i>Year of UEQ - adjusted</i>	see v66	Cleanup from v66 Missing code -12 for invalid data Variable was categorized due to anonymization requirements.
v67	<i>x-x-x-x-6-6-6-6-x-6-6-5-4</i> <i>Where did you earn your eligibility for higher education?</i>	1 = a) in one of the old states	Wave 5-8

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
		2 = b) in one of the new states (of the former GDR) 3 = c) in another country	Coded for wave 10-13 from v64
v68	5-6-6-7-x-x-x-x-x-x-x-x <i>How did you earn your eligibility for your current college degree?</i>	1 = High school 2 = Comprehensive school with high school upper stage 3 = Technical High School 4 = Evening high school, college 5 = Secondary technical school 6 = Vocational school, technical academy 7 = completed basic/main studies at UAS 8 = Assessment test/ Gifted and Talented exam 9 = other HSC	Wave 1-4 In wave 1 and 2 codes 5 and 6 are combined, therefore only code 5, 6=missing.
v69	x-7-8-8-x-x-x-x-x-x-x-x <i>Which high school branch did you attend in the last few school years?</i>	1 = was not at high school 2 = new - languages 3 = old - languages 4 = mathematical/scientific 5 = others	Wave 2-4
v70	9-8-9-9-x-x-x-x-x-x-x-x <i>Did you attend the reformed upper stage school?</i>	1 = no 2 = yes	Wave 1-4
v71 v72 v73	11-9-10-10-x-x-x-7-6-7-7-x-x <i>In which subjects did you have your advanced courses for the high school graduation exam?</i> 1. Advanced course 2. Advanced course if 3. Advanced course (Wave 2-4, 8-9)	01 German/Literature 02 English 03 French 04 another new language 05 Latin 06 Greek 07 Art/Music 08 other linguistic-literary-artistic subject 09 Mathematics 10 Informatics 11 Physics 12 Chemistry 13 Biology 14 Technology/Engineering 15 other math.-scientific subject 16 Geography	Wave 1-4, 8-11 In wave 1, the respondents were asked about four A-level subjects and whether each of them was a basic or advanced course. This has been adjusted here. v73 was only asked up to wave 9 Due to anonymization requirements, individual categories were moved to "other ...".

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
		17 History/ Social Community Studies 18 Economics/Social Sciences 19 Educational science, philosophy 20 other. social science. subject 21 Sports	
v74	6-10-11-11-7-7-8-7-8-8-6-5 What average grade did you have on the diploma that qualifies you to enter a university program?	1 1,0 - 1,4 2 1,5 - 1,9 3 2,0 - 2,4 4 2,5 - 2,9 5 3,0 - 3,4 6 3,5 - 3,9 7 4,0 and worse	Wave 1-13 Variable was categorized due to anonymization requirements.
v75	46-56-60-60-51-52-13-12-11-11-11-8-10 In which semester are you in the WS xxxx?	1-30	Wave 1-13 Values were limited to a maximum of 30 due to anonymization requirements.
v75b	Semester, adjusted	1-30	Missing code -12 for invalid data; Values were limited to a maximum of 30 due to anonymization requirements.
v76	47-55-59-59-50-51-12-11-10-10-10-9-11 In which university semester are you in WS xxxx?	1-30	Wave 1-13 Values were limited to a maximum of 30 due to anonymization requirements.
v76b	University semester, adjusted	1-30	Missing code -12 for invalid data; Values were limited to a maximum of 30 due to anonymization requirements.
Activities before studies			
v77	x-11-12-12-x-8-8-x-x-x-x-x-x Were you already in a professional training program before obtaining your university entrance qualification?	1 = no, 2 = yes	Wave 2-4, 6-7 In waves 3 and 4, only answer "yes" was possible for v77, rest is set missing.
v78	Duration in months	0-99	Month specifications: Input only possible with two digits, therefore 99=maximum value. In wave 3 and 4 only answer "yes" was possible for v79
v79	Degree?	1 = no, 2 = yes	
v80	And were you employed prior to obtaining your high school diploma? (wave 3-4, 6-7)	1 = no, 2 = yes (Waves 3-4 only „yes“)	
v81	Months (wave 3-4, 6-7)	0-99	

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v77b	<i>Vocational education, adjusted</i>	1 = no, 2 = yes	Cleanup of v77 and v80: adjusted to monthly data
v78b	<i>Vocational training, months, adjusted</i>	0-99	
v80b	<i>Employed, adjusted</i>	1 = no, 2 = yes	Cleanup from v78 and v81
v81b	<i>Employed, months, adjusted</i>	0-99	Missing-code -12 for invalid data
	8-12-14-14-9-9-9-8-9-9-7-6		
	What did you do after obtaining your higher education entrance qualification?		Wave 1-13 In wave 13, only v85, v87, v88, and v89 are present, but question text: <i>Did you start vocational training before first enrollment/study?</i> <i>And did you have a job prior to your studies?</i> v82: Text in wave 1: started right away with current subject studies (also pre-internships); in wave 2: started right away with studies (also pre-internships)
v82	- started studying right away	1 = no, 2 = yes (wave 3-4: only "yes")	
v83	- completed a vocational internship (wave 3-12)	1 = no, 2 = yes (wave 3-4: only "yes")	
v84	Duration (months)	0-99	
v85	- Started vocational training (wave 1, 2-4, 5-13)	1 = no, 2 = yes (wave 3-4: only "yes")	
v86	Duration (months) (wave 1-12)	0-99	
v87	Graduation (wave 1, 2-4, 5-13)	1 = no, 2 = yes	
v88	- carried out a professional activity	1 = no, 2 = yes (wave 3-4: only "yes")	
v89	Duration (months)	0-99	
v90	- Military service completed (wave 1-12)	1 = no, 2 = yes (wave 3-4: only "yes")	
v91	Duration (months) (wave 1-12)	0-99	
v92	- Civilian service or social year completed (wave 1-12)	1 = no, 2 = yes (wave 3-4: only "yes")	
v93	Duration (months) (wave 1-12)	0-88	
v94	- Other (e.g., traveled, paused, worked) (wave 1-12)	1 = no, 2 = yes (wave 3-4: only "yes")	
v95	Duration (months) (wave 1-12)	0-99	
	started a vocational training program, namely.... (wave 2-4)		
v96	- in a recognized training occupation (apprenticeship)	1 = no, 2 = yes (wave 3-4: only "yes")	
v97	Duration (months)	0-99	
v98	Graduation	1 = no, 2 = yes	
v99	- school-based vocational training (e.g. vocational school)	1 = no, 2 = yes (wave 3-4: only "yes")	
v100	Duration (months)	0-71	
v101	Graduation	1 = no, 2 = yes	
v102	- Other vocational training (e.g. civil service training)	1 = no, 2 = yes (wave 3-4: only "yes")	
v103	Duration (months)	0-96	
v104	Graduation	1 = no, 2 = yes	
v83b	<i>Professional internship, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
v85b	<i>Vocational apprenticeship, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
v88b	<i>Professional activity, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
v90b	<i>Military service, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
v92b	<i>civilian service or social year, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
v94b	<i>other, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
v96b	<i>recognized training occupation, apprenticeship, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes")	
			Adjustment by adjustment to monthly data <i>If monthly data available, code is set to "yes"</i>

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v99b v102b	<i>school-based vocational training, vocational school, adjusted</i> <i>other vocational training, adjusted</i>	1 = no, 2 = yes (wave 3-4: only "yes") 1 = no, 2 = yes (wave 3-4: only "yes")	
v84b v86b v89b v91b v93b v95b v97b v100b v103b	<i>Adjusted monthly data on vocational internship</i> <i>Adjusted monthly data on vocational training</i> <i>Adjusted monthly data on occupation</i> <i>Adjusted monthly data on military service</i> <i>Adjusted monthly data on civilian service or social year</i> <i>Adjusted monthly data on other</i> <i>Adjusted monthly data on recognized training occupation</i> <i>Adjusted monthly data on school-based vocational training</i> <i>Adjusted monthly data on other vocational training</i>	0-99 0-99 0-99 0-99 0-64 0-99 0-99 0-62 0-96	<i>Cleanup</i> Missing code -12 for invalid data
v85a	<i>x-11-12-12-8-8-8-x-x-x-x-x-x</i> <i>8-12-14-14-9-9-9-8-9-9-7-6</i>		
	<i>In apprenticeship or working before studying?</i>	1 = no, 2 = yes	Wave 1-13 Combination of questions on activities before and after obtaining a university entrance qualification. V77 and v85, or v80 and v88. In wave 1, only question about apprenticeship.
v105	<i>x-13-15-15-x-10-10-x-x-x-x-x</i>		
	<i>Is your professional apprenticeship or employment related to the content of your field of study?</i>	1 = was not in apprenticeship/occupation activity 2 = very close 3 = mostly 4 = partly 5 = a little 6 = not at all	Wave 2-4, 6-7
v106	<i>x-x-13-13-10-11-11-10-9-x-x-x-x</i>		
	<i>How much time elapsed between the time you earned your high school diploma and the time you began your studies?</i>	0-99 months	Wave 3-9 Month specifications: Input only possible with two digits, therefore 99 maximum value.
v106b	<i>Adjusted data on time until start of study</i>	0-99	Missing-code -12 for invalid data
Admission to study			
v107	<i>x-15-16-16-11-12-14-13-12-12-12-10-7</i>		
	<i>What best characterizes your situation prior to entering college?</i>	1 = I did not actually want to study 2 = I was unsure for a long time 3 = I was pretty sure that I wanted to study 4 = For me it was clear from the start that I would study	Wave 2-13
	<i>x-x-17-17-12-13-x-x-x-x-x-x</i>		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v131	to be able to contribute to the improvement of society		
v132	try out alternative lifestyles during the study period (wave 1-8)		
v133	broaden my intellectual horizons (wave 7-8)		
Indicator subject of study and requirements			
	20-22-24-24-18-18-17-16-15-15-15-14-13 <i>From your perspective, how strongly is your major characterized by ...</i>		Wave 1-13
v134	specialized orientation (wave 1-8)	not at all ↓ 0 very strongly ↓ 6	v142 was split into two items from wave 11: v140 and v141
v135	high performance standards, demands		
v136	Well-structured study program		
v137	Clarity of examination requirements		
v138	Diversity/variety of work requirements (wave 1-5)		
v139	Research relevance of teaching (wave 3-13)		
v140	a close practical relationship (wave 11-13)		
v141	good career preparation (wave 11-13)		
v142	Good career preparation/close practical relationship (wave 1-10)		
v143	Use of new media in teaching (internet, multimedia) (wave 7-10)		
v144	Competition among students		
v145	good relations between students and teachers		
v146	Discrimination against female students (wave 1-12)		
v147	Disputes between political orientations among the students (wave 1-6)		
v148	Overcrowding of courses (wave 4-13)		
v149	Teaching of interdisciplinary competencies (key qualifications) wave 10-12)		
v150	international orientation (of the study program) (wave 10-13)		
	21-23-25-25-19-19-19-18-17-17-17-16-15 <i>How do you rate the requirements placed on students in your department? (In your opinion, is too much or too little emphasis placed on the following points?)</i>		Wave 1-13
v151	acquire a great factual knowledge	In my department, we place value on this: 1 = far too little 2 = a bit too little 3 = just right 4 = a little too much 5 = way too much 6 = cannot judge	
v152	understand underlying principles		
v153	to develop own main interests		
v154	be able to analyze complex issues independently (wave 8-12)		
v155	To criticize teaching opinions		
v156	work a lot and intensively for the study		
v157	to provide regular proof of performance (exams, presentations)		
v158	Participate in discussions in courses		
v159	to cooperate with other students (wave 1-12)		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v160 v161 v162 v163 v164 v165	Application of what has been learned to practical issues and applications (wave 8-13) to be knowledgeable even in foreign fields of expertise (wave 1-9) be interested in social and political issues from the point of view of your field of expertise (wave 1-11) to deal with ethical issues of the subject (wave 8-13) to deal with theories and theoretical systems (wave 10-12) to be able to apply research methods independently (wave 10-13)		
Transition, information, strategies			
	<i>x-x-x-x-x-x-x-x-x-13-9</i> <i>What support did you receive during your transition to college and introduction to the program?</i>		Wave 12 and 13
v166 v167 v168 v169 v170 v171 v172	Support during enrollment (registration, room search) study preparation days, camps or orientation weeks " Bridge courses" for working through gaps in specialist knowledge Tutoring programs/student AGs at the beginning of studies Mentoring programs (e.g. on study organization issues) Introduction to the methods of scientific work Introduction to subject-related basics of the study (propaedeutics)	Offers of the university for introduction to the study 1 = did not exist 2 = did exist, not participated 3 = did exist, participated	There are two additional items on this question in wave 12, but they were not repeated in wave 13 (v1175-v1178)
	<i>How would you rate the usefulness of these offerings for your study progress?</i>	If participated:	
v173 v174 v175 v176 v177 v178 v179	Support during enrollment (registration, room search) study preparation days, camps or orientation weeks " Bridge courses" for working through gaps in specialist knowledge Tutoring programs/student AGs at the beginning of studies Mentoring programs (e.g. on study organization issues) Introduction to the methods of scientific work Introduction to subject-related basics of the study (propaedeutics)	1 = useful 2 = partly 3 = not useful	
	<i>16-18-20-20-14-15-16-15-14-14-12-12</i> <i>How well informed do you feel about the following areas?</i>		Wave 1-13
v180 v181 v182 v183	Study and examination regulations in your field of study Options for student advising at your university Help/offers for financing studies (BAföG, scholarships, student loans) (wave 12-13) Application of multimedia/internet in studies and teaching (wave 7-10)		In addition, for this question, 5 items that were only collected once each in different waves (11, 5, 1) (v1180-v1184)

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v184 v185 v187 v188 v189 v190 v191 v192 v193 v194	Details of BAföG (wave 1-11) Opportunities to study abroad new degrees such as Bachelor and Master (wave 8-11) Labor market situation in your intended field of activity Possibility to become professionally self-employed (business start-up) (wave 7-10) current political concepts of higher education development (wave 2-12) Arguments for and against the constituted student body (wave 1-4) Co-determination rights and decision-making structures at your university (wave 1-12) Study opportunities in the other part of Germany (wave 5-6) Living conditions of students in the other part of Germany (wave 5-6)	I am informed about this 1 = far too little 2 = a bit too little 3 = enough 4 = good 5 = very good 6 = this area does not interest me	v186 has been deleted because it exists in only one wave.
	17-19-21-21-15-16-20-19-18-18-18-17-16 <i>To what extent do the following things seem useful to you for your own personal (wave 1-12: and mental) development?</i>		Wave 1-13
v195 v196 v197 v198 v199 v200 v201 v202 v203 v204 v205 v206 v207 v208 v209 v210	to change the university in the course of the studies (wave 1-12) participate in a research internship/project study abroad temporarily specialize in a subject area at an early stage (wave 1-8) participate in lectures and courses in other disciplines beyond one's own subjects (wave 1-9) gain (practical) work experience outside the university during their studies to complete a professional apprenticeship prior to the studies (wave 2-12) to work as a student assistant/tutor (wave 7-12) get involved in university politics complete the studies quickly and with determination to have knowledge in EDP/computer usage (wave 6-11) gain additional qualifications through second/ postgraduate studies (wave 1-8) to achieve a good exam grade as possible (wave 7-13) to do a doctorate (wave 1-12) to complete a master's degree after the bachelor's degree (wave 10-13) to acquire foreign language skills (wave 10-12)	(personal gain) 1 = rather disadvantageous 2 = not very useful 3 = useful 4 = very useful 5 = cannot judge	Wave 1: Question text: <i>In general, to what extent do the following things seem useful to you for the personal and intellectual development of students?</i> Wave 1-10: Category order in the questionnaire: 1 = very useful, 2 = useful, 3 = not very useful, 4 = rather disadvantageous, 5= can not judge was adjusted here! v200: Text in wave 1: gaining practical experience outside of college
	<i>And on the other hand, to what extent do they seem useful to you in improving your career prospects?</i>		Wave 1-13
v211 v212 v213	to change the university in the course of the studies (waves 1-12) participate in a research internship/project study abroad temporarily		Wave 1: Question text: <i>In general, to what extent do the following things seem useful to you for the personal and intellectual development of students?</i> Wave 1-10: Category order in the questionnaire:

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v214 v215 v216 v217 v218 v219 v220 v221 v222 v223 v224 v225 v226	specialize in a subject area at an early stage (wave 1-8) participate in lectures and courses in other disciplines beyond one's own subjects (wave 1-9) gain (practical) work experience outside the university during their studies to complete a professional apprenticeship prior to the studies (wave 2-12) to work as a student assistant/tutor (wave 7-12) get involved in university politics complete the studies quickly and with determination to have knowledge in EDP/computer usage (wave 6-11) gain additional qualifications through second/ postgraduate studies (wave 1-8) to achieve a good exam grade as possible (wave 7-13) to do a doctorate (wave 1-12) to complete a master's degree after the bachelor's degree (wave 10-13) to acquire foreign language skills (wave 10-12)	(career prospects) 1 = rather disadvantageous 2 = not very useful 3 = useful 4 = very useful 5 = can not judge	<i>1 = very useful, 2 = useful, 3 = not very useful, 4 = rather disadvantageous, 5= can not judge</i> was adjusted here! v216: Text in wave 1: gaining practical experience outside of college
Teaching evaluation			
	x-x-x-x-20-21-21-20-19-19-18-17 <i>In your experience so far, what is the situation of teaching in your department?</i>		
v227 v228 v229 v230 v231 v232 v233 v234	Have any individual dates of courses important to you been cancelled in the last semester? Are courses that are important to you at the same time, do they overlap in time? (waves 7-13) Can you get personalized advice from your university teachers if it is necessary for your studies? (waves 5-9) Do you have the impression that university teachers prepare well for their courses? Are the results of your tests, exams or assignments explained by the university teachers in such a way that you know why you scored higher or lower? When students have input and suggestions in courses: Do your university teachers then take these suggestions into account? (wave 5-12) Do university faculty talk to students in classes about issues related to ongoing research? Do the teachers give help/instructions in scientific work for writing scientific texts (presentations, term papers)? (wave 7-13)	never ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very often ↓	Wave 5-13

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v235	Do the university teachers manage to teach the material of a course as announced within the lecture period?		
v236	Do instructors provide examples and concretizations from practice in the courses? (wave 10-13)		
	x-x-x-x-21-22-22-21-20-20-20-19-18		
	<i>To how many courses that you are taking this semester is the following true?</i>		Wave 5-13
v237	The learning objective of the course is clearly defined	Applies to courses	
v238	The lecturer's presentation is well understandable and accurate		
v239	The instructor makes sure that the material covered is understood	1 = none	
v240	The examples and concretizations of the lecturer promote the learning success (wave 5-9)	2 = few	
v241	The instructor manages to interest and motivate for the area/subject matter (wave 7-13)	3 = some	
v242	The connection with other subjects is shown (wave 5-12)	4 = most	
v243	The connection with practice is shown at the appropriate point	5 = all	
v244	The instructor will bring clear summaries and repetitions		
v245	The lecturer will point out what is important for the performance records/examinations (wave 7-13)		
v246	Lecturers encourage in-depth study of scientific problems (wave 10-12)		
v247	Instructors introduce the use of research methods (wave 10-13)		
v248	A good script is offered for the lecture (wave 5-8)		
	x-x-x-x-x-x-x-x-23-22-24		
	<i>To what extent do the following statements apply to your studies?</i>		Wave 11-13
v249	Clear and coordinated course/module choices	does not apply at all	
v250	Semester requirements that can be easily met in time	fully applies	
v251	Examination system that is well adapted to the learning content	↓	
v252	too many individual exams per semester	0 - 1 - 2 - 3 - 4 - 5 - 6	
v253	too much learning effort for exams		
Further education, research and practical references			
	x-x-x-x-x-23-23-22-21-21-21-20-19		
	<i>Which of the following opportunities for further education and qualification beyond your specialized studies have you taken advantage of so far?</i>		Wave 6-13
v254	Lectures or seminars from other fields of study		In wave 6:
v255	public lectures (e.g. in the context of the 'Studium Generale')		additionally: v1185: other courses (please name:...)

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v256 v257 v258 v259 v260 v261 v262 v263	Foreign language course (which language?) special course offerings (e.g. rhetoric, therapy training, etc.) (wave 6-9) Repetitorium (e.g. juridical) (wave 6-12) (general) EDP/computer courses ((e.g. text processing, statistics)) (wave 6-12) special courses on the use of the Internet (wave 7-9) Courses for the acquisition of key qualifications/competence training (wave 11-13) Events on the transition to employment (e.g. job application training) (wave 8-13) Events for professional self-employment/starting a business (wave 7-8)	used so far : 1 = no 2 = yes, from time to time 3 = yes, more frequently	V259: text in wave 6: EDP/Computer courses V263: text in wave 8: special events
v264 v265 v266 v267 v268 v269 v270 v271 v272 v273	... <i>or do you plan to use in the future?</i> Lectures or seminars from other fields of study public lectures (e.g. in the context of the 'Studium Generale') Foreign language course (which language?) special course offerings (e.g. rhetoric, therapy training, etc.) (wave 6-9) Repetitorium (e.g. juridical) (wave 6-12) (general) EDP/computer courses ((e.g. text processing, statistics)) (wave 6-12) special courses on the use of the Internet (wave 7-9) Courses for the acquisition of key qualifications/competence training (wave 11-13) Events on the transition to employment (e.g. job application training) (wave 8-13) Events for professional self-employment/starting a business (wave 7-8)	to be used in the future 1 = no 2 = maybe 3 = yes	Wave 6-13 In wave 6: additionally: v1186: other courses (please name:...) V269: text from wave 6: EDP/Computer courses V273: text in wave 8: special events
	x-x-x-x-23-23-22-21-21-21-(20)-19		
v274k v275k v276k v277k	Foreign language courses 1. Naming (19 categories) Foreign language courses 2. Naming (19 categories) Foreign language courses 3. Naming (19 categories) Foreign language courses 4. Naming (19 categories)	See list 4 in the appendix Code (1-19)	Wave 6-13 v274 - v277 combined to 19 codes (see list 4) Certain categories had to be merged into "other" due to anonymization requirements.
v274z v275z v276z v277z	Foreign language courses 1. Naming (10 categories) Foreign language courses 2. Naming (10 categories) Foreign language courses 3. Naming (10 categories) Foreign language courses 4. Naming (10 categories)	See list 4 in the appendix Code 1-10	Wave 6-13 v274k - v277k summarized to 10 expressions (see list 4)
	x-40-43-43-34-28-24-23-22-22-22-21-20		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v278	<i>Are you or have you ever been employed as a student assistant/tutor?</i> as a student assistant?	1 = no, never before and I am not interested in it either 2 = no, not yet, but would like to 3 = yes	Wave 2-13 In wave 1: question asked but no separation between student assistant and tutor, and asked with 5 categories (v1188)
v279	Number of semesters (wave 2-12)	(0-99)	
v280	as tutor?		Number of semesters for v279 from 0-99, for v281 from 0-99 (after adjustment: 0-22 and 0-21 accordingly)
v281	Number of semesters (wave 2-12)	(0-99)	
v279b	<i>Adjusted data for semester number of student assistant and</i>	0-22	Cleanup of v279 and v281
v281b	<i>Tutor</i>	0-21	Missing code -12 for invalid data
	<i>x-x-x-x-x-x-x-x-x-x-23-21</i>		
	<i>Are there any research-related courses in your program?</i>		Wave 12-13
v282	on research methods	1 = no	In wave 12, two additional items:
v283	on current research work (also colloquia)	2 = yes, a little	- Collaboration in research projects (v285)
v284	own events on teaching-learning research, project seminars	3 = yes, many	- Research internship (v286)
		4 = don't know	In wave 11: 5 items, but scale from 0-6, not considered here
	<i>x-x-x-x-x-x-x-x-x-x-24-22</i>		
	<i>Does your program have any hands-on study opportunities?</i>		Wave 12-13
v287	for practicing practical occupational activities/tasks	1 = no	In wave 12, two additional items:
v288	with lectures from practice	2 = yes, a little	- Projects at college (v290)
v289	about requirements and demands in different professional fields	3 = yes, many	- Internship at the university (v291)
		4 = don't know	In wave 11: 5 items, but scale from 0-6, not considered here
Personal learning			
	<i>24-31-33-33-24-25-25-24-23-23-26-25-23</i>		
	<i>To what extent do the following statements about learning and studying apply to you personally?</i>		Wave 1-13
v292	I am only really satisfied with my academic performance when I have the feeling that I can hardly do any better (wave 1-5)	does not apply at all	
v293	I often worry about whether I will be able to complete my studies at all	↓	
v294	When it comes to exams, the most important thing for me is to get particularly good grades (wave 1-5)	0 - 1 - 2 - 3 - 4 - 5 - 6	
v295	If I don't succeed at something the first time, I try again with more effort (wave 1-5)		
v296	I work very hard and a lot for my studies (wave 7-13)		
v297	I work very hard to achieve a good exam (wave 1-6)		v294: Text in wave 1: In exam papers, what matters to me is the grade; what mistakes I made in detail is of little interest to me

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v298 v299 v300 v301 v302 v303 v304 v305 v306 v307 v308	I can study and complete work in a concentrated manner over a long period of time (wave 7-13) It is very important to me to achieve a good final grade (a good exam) (wave 7-13) I find it easy to learn and retain subject-related new content and facts I frequently deal with content problems and issues in my field of study beyond what is required (wave 1-5) In exam situations I often get so excited that I completely forget things I actually know I frequently participate in content-related discussions in courses (wave 1-5) When I'm facing an exam, I'm usually scared I would prefer it if the studies were less regulated and gave me more opportunities to shape them myself (wave 1-6) I can organize and organize my learning material well (wave 7-13) What matters to me is to complete my studies as quickly as possible Studying leaves me too little time for other things (wave 1-8)		v299: Text in wave 1-11: It's very important to me to achieve a good exam score
	x-x-x-x-x-26-x-x-x-24-27-26-25 <i>In your studies, how often did you ...?</i>		
v309 v310 v311 v312 v313	read literature (e.g. journals) beyond the recommended scope set their own points of interest and work on them independently developed own thoughts to solve a problem tries to find out how a certain research result was developed conducted a small experiment/investigation on a specific topic themselves	1 = never 2 = rarely 3 = sometimes 4 = often 5 = very often	Wave 6, 10-13 In wave 6: additional item (v1191)
Study requirements and study achievements			
v314	25-32-34-34-25-29-29-28-27-26-28-27-26 <i>To what extent is your subject study at your university determined by study regulations, study plans?</i>	1 = not at all 2 = little 3 = partly 4 = predominantly 5 = completely	Wave 1-13
v315	26-33-35-35-26-30-30-29-28-27-29-28-27 <i>To what extent do you follow these orders/schedules in the conduct of your studies?</i>	1 = not at all 2 = little 3 = partly 4 = predominantly 5 = completely	Wave 1-13 Wave 1-6: Text ... <i>planning and implementation</i> Only in wave 1 there is code 6 = does not apply to me

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
		(6 = does not apply to me)	
v316	x-x-36-36-27-31-31-30-29-28-30-29-28 <i>How many courses are required for students in your major semester according to the program regulations?</i>	ca ... Hours per week (0-99)	Wave 3-13 Values were not adjusted!
v317	x-x-37-37-28-32-32-31-30-29-31-30-29 <i>To what extent are you taking courses this semester as outlined in the course syllabus?</i>	I attend courses... 1 = much less 2 = a little less 3 = approximately as intended 4 = a little more 5 = much more	Wave 3-13 Wave 3-11: Text: <i>To what extent does your actual program of study this semester meet these requirements of the academic regulations?</i>
v319	28-35-39-39-30-34-34-33-32-30-x-x-x <i>Have you already taken the intermediate/preliminary exam in your major?</i>	1 = no 2 = yes, passed, but no grade received 3 = yes, passed and grade received 4 = tried but failed 5 = does not exist in my subject	Wave 1-10
v320	x-x-x-x-x-x-x-33-32-30-x-x-x <i>In which semester did you take or are you planning to take the intermediate exam/preliminary exam?</i>	Semester:	Wave 8-10 (1-20)
v321	x-34-38-38-29-33-33-32-31-x-x-x-x <i>Have you lost time in your studies because you were unable to repeat failed exams, examinations, etc. until later due to organizational regulations (e.g. course offerings)?</i>	1 = no 2 = yes, one semester 3 = yes, two semesters 4 = yes, more than two semesters	Wave 2-9
v322	x-x-x-x-x-x-x-x-x-32-31-30 <i>Please try to estimate your previous academic performance as a grade point average.</i>	(1,0-6)	Wave 11-13
v323	29-36-40-40-31-35-35-34-33-31-x-x-x <i>Please also include the average grade (e.g., 2.5) of your midterm/preliminary exam.</i>	(1,0-6)	Wave 1-10
v323a	29-36-40-40-31-35-35-34-33-31-32-31-30 <i>Grade: Previous academic performance (intermediate examination or grade point average)</i>	(1,0-6)	Wave 1-13 Combination from v322 and v323
v324	30-37-41-41-32-36-36-x-x-x-x-x-x <i>When you look at your overall academic performance to date, to what extent ...</i> <i>do the grades you received match your own performance assessments?</i>	Grades are: 1 = much worse 2 = a bit worse	Wave 1-7

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v325 v326	have your own performance expectations and demands been met? do your previous grades match those of most of your fellow students? (wave 1-5)	3 = equal 4 = a bit better 5 = much better	Only wave 1-5
v327	31-38-42-42-33-37-37-35-34-32-33-32-31 <i>How satisfied are you with your grades so far in your studies?</i>	totally dissatisfied ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 totally satisfied ↓	Wave 1-13
v328	x-x-x-x-x-28-27-26-25-34-33-32 <i>Is an internship required in your degree program?</i>	1 = no 2 = yes	Wave 7-13
v329	<i>Duration (if several internships, total duration)</i>	00-99 months	Month: Input only possible with two digits, therefore 99=maximum value.
v329b	<i>Adjusted data on duration for internships</i>	1-99	Adjustment from v329 Missing code -12 for invalid data
v330	x-x-x-x-x-x-x-36-35-34-33 <i>Please indicate how many credit points (ECTS points) you have earned so far in your studies.</i>	(0-511)	Wave 10-13 Values were not adjusted!
v331	<i>Can not specify</i>	1 = can not specify	
v332	x-x-x-x-x-x-x-x-35-34 <i>How many semesters are the standard length of study in your program?</i>	(0-20)	Wave 12-13 Adjusted (2-14)
v332b	<i>Standard period of study adjusted</i>	(2-20)	Cleanup from v332, limit to minimum=2 missing -12 for invalid data
v333	x-x-x-x-x-x-x-34-36-35 <i>If you are in a master's program ...</i> What degree did you obtain before that?	1 = Bachelor 2 = Diploma 3 = State Examination 4 = Magister 5 = other degree	Wave 10, 12-13 In wave 10: 1= Bachelor, 2=Magister/Diploma, 3= State Examination, 4= other degree -> was adjusted, 4=missing
v334	How much time was there between the first degree and the start of the master's program?	0-99 months	Month: Input only possible with two digits, therefore 99=maximum value.
v335	Is there a subject-related connection between your first degree and your master's degree? (wave 12-13)	1 = no 2 = partly 3 = yes	Wave 12-13 only In waves 10 (v1192) and 11 (v1193), additional individual items on the topic.

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v333b	<i>Degree before (Master's students only), adjusted (filtering)</i>		Cleanup of v333, missing -11 for invalid data (not master students)
v334b	<i>Adjusted figure for time to master's degree</i>	0-99	Cleanup of v334, missing -12 for invalid data
v336	<i>x-x-x-x-x-x-x-35-37-37-36</i> <i>If you are not in a master's program, do you want to follow up with a master's program after your first degree (bachelor's degree, diploma, state examination, master's degree, or other)?</i>	1 = no 2 = yes, right after 3 = yes, later on 4 = don't know (from wave 12)	Wave 10-13 In wave 10-11: no code 4
v336b	Intention to study for master's degree, adjusted	1-4 (see above)	Cleanup of v336, code -11 if master's students
v337	<i>48-57-61-61-52-53-53-45-44-40-41-40-39</i> <i>In how many semesters do you plan to complete your studies in your subject, including the semester of exams? (please give an approximate estimate)</i>	in ... semester (1-99)	Wave 1-13
v337b	<i>Semester adjusted at graduation</i>	in ... semester (1-99)	Cleanup of v337, Missing code -12 for invalid data
v338	<i>x-x-x-x-x-54-54-46-45-41-42-41-40</i> <i>Are you behind schedule from your original study schedule?</i>	1 = no 2 = little (approx. 1 semester) 3 = some (approx. 2-3 sem.) 4 = much (approx. 4 or more sem.)	Wave 6-13
v339	<i>22-29-44-44-35-39-41-36-35-37-38-38-37</i> <i>In an average week of the current semester, how many hours do you spend on the following activities?</i>	Approx. ... hours per week (0-110)	Wave 1-13 In wave 1: Text: <i>In an average week of the current semester, how many hours do you estimate you spend on the following activities? (round to full hours) 1. lecture; 2. exercises, seminars, 5. hourly study groups, 6. own learning In addition, four other items (v1195-v1198)</i> For v339: 1st and 2nd combined, v340=5th, v341=6th.
v340	official courses (lectures, tutorials, seminars, internships)	(0-99)	
v341	student working groups/tutorials	(0-99)	
v342	Independent learning (e.g. preparation/review, presentations, specialized reading) total	(0-99)	
v343	Independent learning at the university (wave 3-5)	(0-99)	
v344	Independent learning at home (wave 3-5)	(0-94)	
v345	(Study in the broader sense and) other study activities (lecture series, computer course) (wave 3-13)	(0-99)	v344: until wave 10: study in the broader sense and other study activities; until wave 5: typing course instead of computer course.
v346	Other study-related effort (e.g., borrowing books, office hours) (wave 3-13)	(0-90)	
v347	Travel time to and from college (total per week) (wave 3-9)	(0-90)	Values not adjusted!
v348	Taking care of own children (per week in total) (wave 12-13)	(0-99)	
v349	Child care (total per week) (wave 6-11)	(0-99)	
	Employment as an assistant/tutor (wave 3-13)	(0-83)	Hours: Input only possible with two digits, therefore 99=maximum value

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v350 v351	Gainful employment (without student assistant/tutor) (wave 3-13) If you are employed this semester during the lecture period, how many hours do you work on average per week (including work as a student assistant/tutor)? (wave 1-2)	(0-80) (0-80)	
v352 v353 v354 v355	Time budget Study, hours summed (v339+v340+v341) Time budget Acquisition, hours summed (v349+v350) Time budget Study + Acquisition, hours summed (v352+v353) Time budget Study extended, hours summed (v352+v344+v345)	(0-152) (0-130) (0-222) (0-253)	Values not adjusted!
v352i v353i v354i v355i	Indicator for time budget sum score: Study Indicator for time budget sum score: Acquisition Indicator for time budget sum score: Study + Acquisition Indicator for time budget sum score: Study extended	0 = possible hours per week (<140) 1 = Extreme data (140-168) 2 = impossible data (>168)	Indicator indicates whether values are critical.
	x-x-x-x-x-78-68-48-47-48-63-60-55		
v356	What would you consider yourself to be now? Feel like a ...	feel as 1 = full time student 2 = half time student 3 = Pro forma student	Wave 6-13
	70-79-84-84-75-79-69-49-51-53-53-64-62		
v357	All things considered, do you enjoy being a student?	not at all very much ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 1-13
Course of study			
	43-51-55-55-46-47-49-41-40-42-43-42-41		
	During the course of your studies, did you ...?		Wave 1-13
v358 v359 v360 v361 v362 v363 v364 v365 v366	changed your major (wave 2-13) If yes, subject code number of previous subject ... (wave 8-13) changed the university (wave 1,2-5,6-13) changed university (wave 2-5) changed the university of applied sciences (wave 2-5) Changed the type of university (from university to UAS or vice versa) (wave 2-5, 10-13) transferred from a university to a university of applied sciences (wave 2-5) transferred from a university of applied sciences to a university (wave 2-5) changed from the new to the old states or vice versa (wave 5-7)	1 = no 2 = yes	v359: Specialty code: Code from v40 (11-98) v360: in wave 1: 4 expressions (no/once/twice/more than twice); was adjusted: 2-4=2 In wave 2-5, v360 was not collected, is combined here from v361, v362, v364, and v365. In wave 2-5, v363 was not collected, is combined here from v364-v365.
	43-52-56-56-47-48-50-42-41-43-44-43-42		
	And have you previously ...? (please specify number of months, if applicable)		Wave 1-13

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v367 v368 v369 v370 v371 v372 v370o v372o	completed an internship (in Germany during studies) (wave 7-13) months (wave 7-13) interrupted studies months worked on research projects at university (wave 2-13) Months (wave 2-13) Semester / months, interrupted studies (wave 2-11 / 12-13) Semester / months, research projects (wave 2-11 / 12-13)	1 = no 2 = yes months 1-99 months 0-594 (after adjustment semester to months) months 0-300 (after adjustment semester to months)	v367: Text from wave 10: ... in Germany ... Text in wave 13: ... in Germany during studies ... V369 in wave 1: 4 responses (no/yes, and indeed one semester/yes, two semesters/yes, more than two semesters) was adjusted: 2-4=2 Months: input only possible with two digits, therefore 99 maximum value. After adjustment from semester to months, values above 100 are possible. For v370 and v372, <i>semesters</i> were asked up to wave 11, and <i>months</i> from wave 12. Converted here to months (semester*6). The original data with different categories are available as variables v370o and v372o.
v368b v370b v372b	Internship, months, adjusted Interruption, months, adjusted Research project, months, adjusted	months 1-99 months 1-180 months 1-180	Cleanup for monthly data for v368, v370, v372 Code -12 for invalid data
v367b v369b v371b v383b v385b v387b v389b v391b	Internship, adjusted by month Interruption, adjusted according to monthly data Research project, adjusted by month Internship abroad, adjusted by month Language course abroad, adjusted according to monthly data Internship/language course abroad, adjusted according to monthly data Study abroad, adjusted by month Abroad Degree	1 = no 2 = yes	Adjustment of data for activities in the course of studies at home and abroad Conversion from answer "no" or missing to answer "yes" if monthly data available.
	44-53-57-57-48-49-51-43-42-44-45-44-43 <i>As you continue your studies, do you plan to ...?</i>		Wave 1-13
v373 v374 v375 v376 v377 v378 v379 v380 v381 v382	to change the university (wave 1, 8-13) to change the university location (wave 2-4) to complete an internship (in Germany) (wave 7-13) to do a doctorate to interrupt their studies (wave 5-13) to interrupt their studies to earn money (wave 1-4) to interrupt their studies in order to have a completely different experience (wave 1-4) to change the type of university (from university to UAS or vice versa) (wave 2-7, 10-13) to change to another university location in the old states (wave 5-7) to change to another university location in the new states (wave 5-7)	1 = no 2 = maybe 3 = probably 4 = for sure 5 = do not know yet	V375 text from wave 10: ... in Germany ...
	43-52-56-56-47-48-50-42-41-45-46-45-44		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v383 v384 v385 v386 v387 v388 v389 v390 v391 v390o	<i>Have you (during your studies) (already abroad) ...?</i> completed an internship (abroad) (wave 6,9-13) months (wave 6,9-13) completed a language stay(/course) (abroad) (wave 6-13) Months (wave 6-13) completed a language course/internship (abroad) (wave 2-5) months (wave 2-5) studied (abroad) for some time Months (wave 2-13) Graduated (wave 10-13) Semester / months, studying abroad (wave 2-11 / 12-13)	1 = no 2 = yes months 0-99 months 0-99 months 0-99 months 0-360 (after adjustment semester to months)	Question text wave 10, 12: <i>During your studies abroad, did you ...</i> Question text wave 11: <i>Have you already studied abroad ...</i> Question text wave 13: <i>During your studies, have you ...</i> v383, v385, v389: <i>Text: ... abroad ...</i> Months: Input only possible in two digits, therefore 99 maximum value. After adjusting from semester to months, values above 100 are possible. v389 in wave 1: 4 expressions (no/yes, and indeed one semester/yes, two semesters/yes, more than two semesters) was adjusted: 2-4=2 v389: until wave 9: studied abroad, from wave 10 on: studied for some time For v390, up to wave 11 was asked about semesters, from wave 12 about <i>months</i> . Converted here to months (semester*6). The original data with different categories are preserved as variable v390o.
v384b v386b v388b v390b	Internship abroad, months, adjusted Language course abroad, months, adjusted Language course/internship abroad, months, adjusted Study abroad, months, adjusted	months 1-99 months 1-63 months 1-60 months 1-168	Cleanup for monthly data for v384, v388, v390 Code -12 for invalid data
	44-53-57-57-48-49-51-43-42-46-47-46-45 <i>(And) in the further course of your studies, do you plan to (include foreign activities such as...) (if applicable) ...?</i>		
v392 v393 v394 v395 v396 v397 v398	to complete an internship abroad (wave 6, 9-13) to complete a language, stay abroad study abroad for one or more semesters (wave 1-9, 13) study abroad during your (first) degree (wave 10-12) to obtain a degree abroad (wave 10-12) to study abroad after (first) graduation (wave 10-12) to earn a doctorate abroad (wave 10-12)	1 = no 2 = maybe 3 = probably 4 = for sure 5 = do not know yet	Wave 1-13 Question text from wave 10: (Wave 11: <i>And) In the further course of your studies, do you plan to engage in activities abroad such as...?</i> Question text wave 13: <i>And do you plan in the further course of your studies if necessary ...?</i> v394: <i>study abroad for some time</i> Wave 9: v394: one or more semesters of... Wave 11: v395: ...first degree... V397: ...first degree ...
v394n	<i>Study abroad</i>	1 = no 2 = maybe 3 = probably 4 = for sure 5 = do not know yet	Wave 1-13 Combination of v394, v395 and v397
	45-54-58-58-49-50-52-44-43-47-49-48-46		
	<i>Are you seriously thinking about ... at the moment?</i>	not at all very seriously	Wave 1-13

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v399 v400	Change your current major to give up your studies altogether	↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Question text Wave 1: <i>In the time since you have been studying, have you ever seriously considered ...</i>
v401 v402	67-76-80-80-73-76-89-70-60-63-62-59-54 <i>If you were faced with the question of starting a degree program again, how would you decide? (please only name one)</i> a) choose again the current study b) study another subject (namely...) subject code for other subject c) choose a vocational apprenticeship that does not require a university degree d) other (namely:)	 1 = a) 2 = b) (11-98) 3 = c) 4 = d)	Wave 1-13 Subject code: Codes from v40 Data for v402 missing in wave 5 v401,d: open answers are not available in the data set Expression d: only wave 1-12, in wave 13 no code 4
v403	Subject group for other subject	1 = choose again the current study 2 = study another subject, same field of study 3 = study another subject, different field of study 4 = choose a vocational apprenticeship that does not require a degree program 5 = other	Combination of v401 and v402, aggregated to subject groups and distinguished whether same or different subject group would be chosen for new study.
Funding			
v404 v405 v406 v407 v408 v409 v410 v411 v412	34-41-46-46-37-41-42-37-36-38-39-39-38 <i>How do you currently finance your apprenticeship?</i> through support from parents through income of (spouse) partner (wave 2-13) through BAföG through student loan/educational loan (wave 10-13) through (other) scholarships (scholarships for gifted students, foundations, companies) through own work during the lecture period (wave 2-13) through own work during semester break (wave 2-13) through other means (wave 1-12) through own work besides studies (wave 1, 2-13)	 1 = no, not through this 2 = yes, partly 3 = yes, mainly	Wave 1-13 vV406: Text wave 1: by BAföG (incl. additional loans) v408: Text wave 1: ... (... , parties, ...) Text: Wave 2-10: through other scholarships ... v412: only asked in wave 1, from wave 2 on combined from v409 and v410
v413	x-x-x-x-x-43-45-40-39-39-40-x-x <i>How important are the following reasons for being employed/working?</i> Need the money urgently to finance my studies		Wave 6-11

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v414 v415 v416 v417	Want to do something practical, gain different experience Want to earn extra money to be able to afford additional things (hobby, travel) Preparation for later employment, additional qualification Through work contacts I have better chances in the later job search	not important very important ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v418	x-45-45-45-36-40-43-38-37-x-x-x-x <i>If you are employed during the lecture period this semester: Is this work related to your studies?</i>	1 = not employed 2 = very narrow 3 = predominantly 4 = only little 5 = not at all	Wave 2-9 Own question in wave 2: <i>Is this work related to your studies?</i> (Pretext in question before)
v419	x-x-x-x-x-42-44-39-38-x-x-x-x <i>Are you satisfied with your current level of gainful employment or would you like to work more or less?</i>	1 = much less 2 = a little less 3 = just right 4 = a little more 5 = much more	Wave 6-9
v420 v421	35-42-47-47-38-44-46-x-x-x-x-x-x <i>How much money do you have available on average each month for all your expenses this semester?</i> <i>How much of this do you receive through BAföG? (wave 2-7)</i>	0-9999 DM 0-8020 DM	Wave 1-7 Original data, not adjusted.
v420b v421b	<i>Adjusted figures for</i> <i>Total money supply</i> <i>Of which BAföG</i>	0-9999 DM 0-940 DM	Cleanup of v420 and v421 Limitation to 940
v422	36-43-48-48-39-45-47-x-x-x-x-x-x <i>Do you get by with the money you have (available) each month (in total)?</i>	1 = no, not at all 2 = actually only when I restrict myself severely 3 = yes, actually quite good 4 = yes, completely	Wave 1-7
Contacts and consulting			
v423 v424 v425 v426 v427	49-58-62-62-53-56-56-50-48-50-50-49-47 <i>How often do you have contact with the following people?</i> Friends and acquaintances outside the university Parents and siblings other students (wave 1-13) (research assistants), (assistant) lecturers in your subject area Professors in your field of study	To these persons I have contact 1 = never 2 = rarely 3 = sometimes 4 = often	Wave 1-13 v425: asked only in wave 13, for other waves v428-v431 are combined.

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
	53-61-66-66-57-61-62-57-x-x-x-x-50		
	<i>In what areas is supervision/advice (by instructors) important to you?</i>		Wave 1-8, 13
v454	(General) study planning and study structure		Question text: wave 1-8: ...by teachers ...
v455	Choice of specialization in studies (wave 7-8, 13)		
v456	Examination preparations, examination papers		In wave 8, one additional item (v1202)
v457	Scientific questions/content-related problems of the subject		
v458	Writing academic texts (presentations, term papers) (wave 7-8, 13)		
v459	personal learning and work difficulties		
v460	explanations of study and examination regulations (wave 7-8)		
v461	Feedback of performance results and their explanation (wave 7-8)		
v462	Social difficulties in studying (communication, anonymity) (wave 1-8)		
v463	help/support with job search/entering the job market (wave 1-8)		
v464	personal problems/difficulties that go beyond studies (wave 1-7)		
		not important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
	(52-60-64-64-55-58-58-53-x-54-54-52)- 51		
	<i>Do you have the following faculty mentoring and advising opportunities in your subject and how often have you used them so far?</i>		Wave 1-8, 10-13
v465	regular consultation hours at fixed times	1 = does not exist	These answer specifications exist only in wave 13; for waves 1-12 they are combined from questions with separate answers, see v471-v482. Incorrect assignments were adjusted in the process.
v466	informal counseling, support opportunities	2 = exists, but never used	
v467	Events for the introduction to studies (orientation events)	3 = used once or twice	
v468	Events for exam preparation for graduation (waves 7-8, 10-13)	4 = used more often	
v469	Advising by instructors by e-mail / via the Internet (wave 11-13)		
v470	Fixed assignment of students to university instructors with regular advising/supervision (wave 1-8)		v467: Text in wave 1-6: <i>specific events for study introduction, planning (orientation events)</i>
	52-60-64-64-55-58-58-53-x-54-54-52-x		
	<i>What faculty mentoring and advising opportunities are available in your subject?</i>		Wave 1-8, 10-12
v471	regular consultation hours at fixed times	exists in my subject	
v472	informal counseling, support opportunities	1 = no	Specifications are included for v465-v470
v473	Events for the introduction to studies (orientation events)	2 = yes	
v474	Events for exam preparation for graduation (waves 7-8, 10-12)		
v475	Advising by instructors by e-mail / via the Internet (wave 11-12)		
v476	Fixed assignment of students to university instructors with regular advising/support (wave 1-8)		
	<i>And how often have you used them so far?</i>		Wave 1-8, 10-12
v477	regular consultation hours at fixed times		
v478	informal counseling, support opportunities		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v479 v480 v481 v482	Events for the introduction to studies (orientation events) Events for exam preparation for graduation (waves 7-8, 10-12) Advising by instructors by e-mail / via the Internet (wave 11-12) Fixed assignment of students to university instructors with regular advising/support (wave 1-8)	used by far: 1 = never 2 = once or twice 3 = more often	Data is included for v465-v470. Also used here are those entries that are present here but are missing or "no" in v271- v476.
	x-x-65-65-56-59-59-54-x-55-55-53-52 <i>Have you used other forms of counseling in the past?</i>		Wave 3-8, 10-13
v483 v484 v485 v486 v487 v488 v489 v490	Central student advisory service Student advisory service (also student council) International Office (wave 6-8, 10-13) Academic advising by lecturers (wave 6-8) Information event of the employment office (wave 7-8) personal counseling by career counselor of the employment office (Vocational guidance/employment office) (wave 6-8) special technical advice (EDP, statistics, etc.) (wave 6-7) other (wave 3-5)	1 = never 2 = once or twice 3 = more often	v484: Text as of wave 6: ... (also department) In wave 8 one additional item (v1203) In wave 6 one additional item (v1204) v488: Text wave 6: <i>Vocational guidance employment office</i>
	x-x-x-x-60-60-55-x-56-56-54-53 <i>How would you rate the benefits of consulting through ...?</i>		Wave 6-8, 10-13 Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v491 v492 v493 v494 v495 v496 v497	Central student advisory service Student advisory service (also student council) International Office / Akademisches Auslandsamt Academic advising by lecturers (wave 6-8) Information event of the employment office (wave 7-8) Personal counseling by career counselor of the employment office (career counseling/employment office) (wave 6-8) Specialized subject advising (EDP, statistics, etc.) (wave 6-7)	very bad very good ↓ ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7	In wave 8 one additional item (v1205) In wave 6 one additional item (v1206) v496: Text wave 6: <i>Vocational guidance employment office</i>
	x-x-x-x-x-61-56-x-57-57-x-x <i>How important would counseling be to you in making a career decision regarding the following?</i>		Wave 7-8, 10-11
v498 v499 v500 v501 v502 v503	whether I am personally suitable for the desired profession about the working conditions in the intended field of activity which additional qualifications increase my chances on the job market what other employment opportunities exist if I am unable to realize my career aspirations what employment opportunities exist abroad about career opportunities and prospects with a Bachelor's degree (wave 8, 10-11)	not very important important ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v504	about the prerequisites for becoming self-employed (starting a business) (wave 7-8)		
Study Experiences: Assessment, yield, problems, demands			
	64-68-73-73-65-69-74-66-55-58-58-55-56 <i>What experiences have you had in the course of your studies so far with regard to the following aspects? How do you evaluate ...?</i>		
v505	d the design and structure of your course of study	very bad ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 very good ↓	Wave 1-13
v506	the quality of the content of the courses offered		Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v507	the way in which courses are taught		
v508	supervision and advising by lecturers (wave 3-13)		
v509	the spatial and material equipment in your subject (wave 4-13)		
v510	the usefulness of introductory courses in your subject (wave 2-13)		In wave 10, one additional item (v1207)
v511	the knowledge and skills you have achieved so far (overall study yield) (wave 11-13)		
v512	the opportunities for participation in the (content/organizational) planning of courses (wave 1-4, 6-9)		
v513	the possibilities of setting one's own focal points of interest in one's studies (pursuing one's own interests, dealing with certain ideas in detail) (wave 1-9)		
v514	(offer and) usefulness of (central) student advising (wave 1-5)		
	66-69-74-74-66-70-75-67-56-59-59-56-57 <i>Please indicate the extent to which you have been supported in the following areas by your previous studies.</i>		
v515	Ability to continue learning independently (wave 12-13)	not promoted at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very strongly promoted ↓	Wave 1-13
v516	technical knowledge		v517: Text until wave 9: (Occupational/practical relevance)
v517	practical skills (occupational/practical relevance)		
v518	interdisciplinary knowledge/interdisciplinarity (wave 8-13)		
v519	linguistic, rhetorical skills/discussion participation (wave 8-12)		
v520	intellectual abilities (logical, methodical thinking) (wave 1-12)		In wave 12, two additional items (v1209 and v1210)
v521	ability to work in a team/collaboration with others (wave 8-13)		In wave 1, one additional item for open-ended query (v1211)
v522	Planning, organizational skills (wave 8-13)		
v523	General education, broad knowledge		
v524	Autonomy and independence		
v525	Ability to analyze and solve problems (wave 8-13)		
v526	critical ability, critical thinking		
v527	personal development in general (wave 1-9, 13)		
v528	sense of social responsibility		

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v561	your situation as a student in general (wave 1-7)		
	65-73-78-78-70-73-72-64-59-62-66-63-61		
	<i>What do you think is urgent to improve your personal study situation?</i>		Wave 1-13
v562	Changes in the course of study (examination regulations, study regulations, etc.) (wave 1-12)	not at all urgent ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very urgent ↓ 	
v563	Reduction of examination requirements		
v564	Concentration of study content		
v565	Stronger practical relevance of the course of study		
v566	Stronger research orientation of courses (wave 12-13)		
v567	More frequent courses in smaller groups		
v568	Intensive support by lecturers		
v569	(more help/offers) better support in financing studies (wave 12-13)		
v570	Improvement of job market opportunities for students of your subject		
v571	Establishment of "bridge courses" to catch up on gaps in school knowledge (in the early semesters) (wave 2-13)		
v572	Child care services for students with children (wave 6-13)		
v573	Alignment of course offerings with binding guidelines (wave 3-12)		
v574	fixed student working groups/tutorials (wave 1-12)		
v575	More opportunities to participate in research projects (wave 2-12)		
v576	Extension of the bachelor's degree program to four years (wave 11-12)		
v577	Increase in BAföG/scholarship rates (wave 1-11)		
v578	More counseling and training in EDP and computer use (wave 6-10)		
v579	Abolition of standard periods of study (wave 1-2)		
	x-x-x-x-x-82-88-78-68-71-x-58-71		
	<i>Would you use and participate in the following forms of study organization at universities?</i>		Wave 6-10, 12-13
v580	special study organization for part-time students	1 = certainly not 2 = rather not 3 = maybe 4 = rather yes 5 = certainly yes	
v581	Mixtures of classroom and distance learning ((Open University))		
v582	study and practical phases alternating (dual study) (sandwich study)		
v583	virtual university (courses via multimedia/Internet (virtual university)) (waves 7-10, 12-13)		
v584	"free shot" rule for early registration for exams (wave 6-10)		
v585	first degree after about six semesters as a bachelor's degree (wave 7-10)		
v586	examinations during the course of study with credit points (wave 7-10)		
			v581: Text in wave 6-12: <i>(Open University)</i> v582: Text in wave 6-12: <i>study and work in alternating phases (sandwich study)</i> ; text in wave 13: ... <i>(dual study)</i> v583: <i>text in wave 7-10: courses via multimedia/ Internet (virtual university)</i> ; text in wave 12: <i>virtual university (e-learning)</i> ; text in wave 13: <i>virtual university</i> In wave 6 two additional items (v1220 and v1221)

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Higher Education Policy			
	55-63-68-68-59-62-63-58-52-65-67-67-63		
	<i>How interested are you currently in the activities of the following groups at your university, and how intensively do you participate in them?</i>		Wave 1-13
v587	Student representative bodies	1 = not interested	Wave 1-4: 5 categories only, code 6 only from wave 5
v588	student self-administration/representation (AStA etc.) (wave 3-13)	2 = interested, but no participation	
v589	official self-governing bodies (senate, council, etc.)	3 = occasional participation	
v590	political student associations/university groups)	4 = participate often	
v591	student fraternities	5 = hold an office, a function	
v592	student sports, sports groups	6 = does not exist	
v593	cultural activities (e.g., theater, music, orchestra groups)		
v594	informal action groups (wave 1-12)		
v595	student community (wave 1-12)		
v596	other groups ((please name):) (wave 1-7)		
	56-64-69-69-60-63-64-59-53-66-68-68-x		
	<i>What tasks should student representatives at your university prioritize?</i>		Wave 1-12
v597	study counseling/study assistance	1 = not at all	
v598	collaborate on examination conditions/teaching content	2 = a little	
v599	internal university politics/influencing what happens in the university	3 = strongly	
v600	external political representation (/general political mandate)	4 = urgent	v600: Text wave 1-10: ... /general political mandate
v601	social issues (promoting contacts, finding housing, etc.)		
v602	cultural issues (theater, concerts, etc.)		
v603	better study conditions at the university (wave 4-12)		In wave 7 one additional item (v1222)
v604	Eliminate disadvantages for women at the university (wave 4-12)		
v605	Improving the quality of teaching (wave 5-12)		
v606	Support foreign students (wave 7-12)		
v607	Organize student body/build political awareness (wave 1-7)		
	73-82-87-87-78-83-67-61-54-67-69-70-64		
	<i>Which of the following ways of expressing criticism of higher education policy developments do you accept and which do you reject?</i>		Wave 1-13
v608	Discussions between teachers and students	1 = I accept in principle	Question text Wave 1: <i>There are various ways in which you can express criticism of developments in higher education policy. Which way of expressing criticism would you accept?</i>
v609	Debate in student journals (print or online)	2 = Only in exceptional cases	
v610	Flyers and wall newspapers	3 = I reject in principle	
v611	Boycott of lectures		In wave 13 (v1223, v1224) and in wave 1 (v1225, v1226), two additional items each
v612	Occupation of institutes		
v613	Demonstrations and rallies		

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v614	57-65-70-70-61-64-65-x-x-x-x-x <i>To what extent do the current student representatives (Student Parliament/AStA) at your university represent your personal higher education policy views, interests, and opinions?</i>	not at all fully I cannot judge ↓ ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 7	Wave 1-7
v615	x-x-x-x-62-65-66-x-x-x-x-x <i>To what extent does your student council address and represent student concerns?</i>	not at all fully I cannot judge ↓ ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 7	Wave 5-7
European Higher Education Area			
v616 v617 v618 v619 v620 v621 v622 v623 v624 v625 v626 v627	x-x-x-x-x-x-x-x-x-x-71-71-65 <i>How well or poorly are the following elements realized in your study? (How well or poorly has the implementation succeeded?)</i> modularization of study programs international cooperation with foreign universities general quality control and evaluation of teaching (introduction of a) credit point system stay abroad (semester abroad) as an integral part of the study program accreditation of your study program financial aid, -offers for studying abroad (wave 12-13) Recognition of work done abroad Courses taught in English simultaneous German and foreign degrees (double degree) Student participation in implementing the goals of the EHEA (wave 11-12) Continuing education and lifelong learning opportunities (wave 11-12)	very bad very good I cannot judge ↓ ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 7	Wave 11-13 Text Wave 11-12: <i>If realized, how well or poorly do you think the implementation succeeded?</i> (See v628-v639) Category 7 exists only in wave 13, was adjusted for wave 11-12: 7 if in question about realization 3=don't know and in evaluation = missing V620: Text in wave 11-12: Semester abroad... In wave 11 three additional items (v1231-v1233)
v628 v629 v630 v631 v632 v633	x-x-x-x-x-x-x-x-x-x-71-71-x <i>There are a number of elements that should contribute to the realization of a European Higher Education Area (EHEA). Which elements are realized in your study?</i> modularization of study programs international cooperation with foreign universities general quality control and evaluation of teaching student participation in the implementation of the objectives of the EHEA introduction of a credit point system stay abroad (semester abroad) as an integral part of the study program	realized: 1 = yes 2 = no 3 = don't know	Wave 11-12 In wave 11 three additional items (v1234-v1236) In wave 12 one additional item (v636) V633: Text in wave 11-12: <i>Semester abroad...</i>

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v634 v635 v637 v638 v639	accreditation of your study program Offers for continuing education and lifelong learning Recognition of achievements at foreign universities individual courses in English simultaneous German and foreign degree (double degree)		Item "Financial assistance, offers for studying abroad" was only asked in this way in wave 12, so it was not included here, see v622 for details
	x-x-x-x-x-x-79-69-72-72-x-x <i>How would you rate the following expectations (both positive and negative) associated with the Bachelor's degree?</i>		Wave 8-11
v640 v641 v642 v643 v644 v645 v646 v647 v648 v649 v650	Greater attractiveness of German universities for foreign students Good opportunities on the job market for Bachelor graduates Advantage of a shorter university education leading to a professional qualification Suitable degree for those not interested in scientific specialization easy transfer between types of higher education institutions (from UAS to UI and vice versa) (wave 10-11) better access to professional activities abroad (wave 8-10) Insufficient scientific quality of apprenticeship (wave 8-10) Too many restrictions on individual study design (wave 8-10) unclear quantity of too specialized fields of study (wave 8-10) too little promotion of general skills (key qualifications) (wave 8-10) Leads to second-class graduates/academics (wave 8-10)	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 does apply fully ↓ 6 I cannot judge ↓ 7	In wave 11 four additional items (v1237-v1240) In wave 10 one additional item (v1241)
Career choice and career expectations			
v651	82-89-94-94-85-92-90-81-71-74-74-72-66 <i>Do you already know what profession you would like to take up?</i>	1 = no, it is still open 2 = yes, with some certainty 3 = yes, with great certainty	Wave 1-13
v652	86-93-98-98-90-97-95-88-74-77-76-74-67 <i>Which of the following is closest to your job opportunities after graduation?</i>	1 = hardly any difficulties to find a point 2 = difficulties to find a job that really suits me 3 = difficulties in finding a job that corresponds to my apprenticeship 4 = considerable difficulties to find a job at all 5 = I do not know	Wave 1-13
	83-90-95-95-86-93-91-82-72-75-73-73-68 <i>What is particularly important to you in a profession?</i>		Wave 1-13

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v653 v654 v655 v656 v657 v658 v659 v660 v661 v662 v663 v664 v665 v666 v667 v668 v669 v670	working with people and not only with things (wave 1-12) job security being able to realize own ideas (wave 2-13) high income being able to make decisions independently (wave 2-13) a job that constantly presents me with new tasks Possibility of scientific activity Being able to help other people good opportunities for advancement opportunities to explore the unknown a profession in which one can do something useful for the general public flexible working hours (wave 8-13) compatibility of private life (family) and job (wave 2-13) possibility to lead other people (wave 1-12) a lot of free time (wave 1-12) work that doesn't require a lot of effort (wave 1-10) tasks that require a lot of responsibility (wave 1-12) being able to learn professionally (wave 1-7)	not important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	In wave 1 two additional items (v1263, v1264)
	84-91-96-96-87-94-92-83-73-76-75-75-69 <i>In which field would you like to work later on a permanent basis?</i>		
v671 v672 v673 v674 v675 v676 v677 v678 v679	in the school sector in higher education in other public services in non-profit organizations (e.g. trade unions, (UNICEF, BUND) (broadcasting)) in the private sector as a freelancer (practice, law firm and similar) (wave 7-13) as an entrepreneur (own business, trade, service) (wave 7-13) in alternative work projects (work collectives) as a self-employed person (entrepreneur or freelancer) (wave 1-6, 7-13)	(on a permanent basis) 1 = yes, certainly 2 = yes, maybe 3 = rather not 4 = certainly not 5 = don't know	Wave 1-13 Text in wave 1: <i>In which field would you like to work later?</i> v674: Text in waves 2-10, 13: ... (e.g., radio, unions); in wave 1 additionally: ...churches); In wave 11: ... (e.g., unions, UNICEF, BUND); In wave 12: ... (e.g., unions); In wave 13, one additional item (v1265) v679: for wave 7-13: combination of v676 and v677
	x-91-96-96-87-94-92-83-73-x-x-x-x <i>What field would you like to work in permanently later on, and what about for a transitional period?</i>		
v680 v681 v682 v683 v684	in the school sector in higher education in other public services in non-profit organizations (e.g. broadcasting, trade unions) in the private sector	(for a transitional period) 1 = yes, certainly 2 = yes, maybe 3 = rather not 4 = certainly not	Wave 2-9

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v685 v686 v687 v688	as a freelancer (practice, law firm, etc.) (waves 7-9) as an entrepreneur (own business, trade, service) (wave 7-9) in alternative work projects (work collectives) as a self-employed person (entrepreneur or freelancer) (wave 2-6, 7-9)	5 = don't know	v688: for wave 7-9: combination of v685 and v686
	87-95-100-100-91-98-96-89-75-80-79-78-70 <i>If you find it difficult to realize your career goal after graduation because of the job market situation, what will you do?</i>		Wave 1-13
v689 v690 v691 v692 v693 v694 v695 v696 v697 v698	I will continue my studies (second, advanced, supplementary studies) in order to improve my career opportunities. I am (would be) prepared to accept greater burdens (e.g. change of residence, longer travel times) I will try to find alternative occupations on the same professional and financial level. If I can realize my professional ideas, I will accept financial losses I will accept a point in the short term that does not (necessarily) correspond to my professional apprenticeship (is related) I am (would be) prepared to accept a point that does not correspond to my professional apprenticeship, even in the long term Try to become self-employed (/start my own business) (wave 7-13) I will stay in college to make good use of the waiting period (wave 1-12) I will drop out of the entire traditional career spectrum and choose an alternative way of making a living (wave 1-4) If I can realize my financial aspirations, I will also accept a point that is not necessarily (correspondingly) related to my professional apprenticeship (wave 2-4, 11-12)	1 = very unlikely 2 = less likely 3 = rather likely 4 = very likely	In wave 13 one additional item (v1266) v689: Text in wave 1-10: (<i>secondary, postgraduate, supplementary studies</i>), ... v690: Text by wave 11: <i>I would be willing to...</i> v695: Text in wave 7-12: ... <i>/to start my own business.</i> v698: Text in wave 12: <i>does not match</i>
	x-x-x-x-88-95-93-85-x-78-77-76-x <i>After graduation, how would you like to be employed, permanently or temporarily, in the regions listed?</i>		Wave 5-8, 10-12
v699 v700 v701 v702 v703 v704 v705	in the long run in Germany (wave 10-12) in Europe (wave 10-12) in non-European countries (outside Europe) in the new states (wave 5-8) in the old states (wave 5-8) in the European Union (Community) (outside the FRG) (wave 5-8) in Europe outside the EC (wave 5-8)	1 = yes, definitely 2 = yes, maybe 3 = rather not 4 = definitely not 5 = don't know	v701: Text in wave 10-12: <i>outside Europe</i> v704: Text in wave 8: Union...; In wave 5-7: ... community.... v705: Text in wave 8: EU; In wave 5-7: ...EC

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	temporarily		
v706	in Germany (wave 10-12)	1 = yes, definitely	
v707	in Europe (wave 10-12)	2 = yes, maybe	
v708	in non-European countries (outside Europe)	3 = rather not	v708: Text in wave 10-12: <i>outside Europe</i>
v709	in the new states (wave 5-8)	4 = definitely not	
v710	in the old states (wave 5-8)	5 = don't know	
v711	in the European Union (Community) (outside the FRG) (wave 5-8)		v711: Text in wave 8: <i>Union...</i> ; In wave 5-7: ... <i>community...</i>
v712	in Europe outside the EC (wave 5-8)		v712: Text in wave 8: <i>EU</i> ; In wave 5-7: ... <i>EC</i>
	x-x-x-x-89-96-94-86-x-79-78-77-x		
	<i>How do you assess the career and job market opportunities in the next few years for graduates of your degree program?</i>		Wave 5-8, 10-12
v713	in Germany (wave 10-12)	very bad ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7	
v714	in Europe (wave 10-12)	very good ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7	
v715	outside Europe (wave 10-12)	can not judge ↓ 8	Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v716	in the old states (wave 5-8)		
v717	in the new states (wave 5-8)		v718: Text in wave 8: <i>Union...</i> ; in wave 5-7: ... <i>community...</i>
v718	in the European Union (Community) (wave 5-8)		
	85-92-97-97-x-x-x-x-x-x-x-x		
	<i>In the job (occupation) you are likely to have, do you think you will once...</i>		Wave 1-4
v719	will realize own ideas	very unlikely ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v720	be scientifically active	very likely ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v721	earn a lot of money	don't know yet ↓ 7	
v722	be promoted to a high position		In wave 1 one additional item (v1267)
v723	be satisfied with your work		
	x-94-99-99-x-x-x-x-x-x-x-x		
v724	<i>Have you already looked for a possible job after graduation?</i>		Wave 2-4
	a) no, search not yet started	1 = a)	
	b) have so far only informed myself about job offers	2 = b)	
	c) yes, have already applied, but without success so far	3 = c)	
	d) yes, some preliminary clarifications (e.g. preliminary commitment)	4 = d)	
	e) yes, already firmly arranged	5 = e)	
Socio-political ideas			
	81-88-93-93-84-91-118-87-89-x-89-87-72		

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v725	<i>In your opinion, are the opportunities for advancement in our society currently tending to get better, stay the same, or tend to get worse?</i>	1 = tend to get better 2 = remain the same 3 = worsen 4 = can not judge	Wave 1-9, 11-13
v726	101-x-114-114-104-111-116-x-87-x-90-88-73 <i>Would you describe the social differences in the Federal Republic of Germany in general as large or small?</i>	low big ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 1, 3-7, 9, 11-13
v727	102-x-115-115-105-112-117-x-88-x-91-89-74 <i>Do you think that the social differences in the Federal Republic are fair or unfair on the whole?</i>	unfair fair ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 1, 3-7, 9, 11-13
v728 v729 v730 v731 v732	91-99-104-104-96-102-104-60-77-84-83-81-75 <i>How interested are you in ...?</i> the general political scene student politics at your university higher education policy issues and developments (wave 1-12) European politics and European unification (wave 5-7, 9-13) local politics in your community (wave 1-2)	not at very all much ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 1-13
v733 v734 v735 v736 v737 v738 v739	93-100-105-105-97-103-105-x-78-85-84-82-76 <i>How (What) do you feel about the following statements about our political system?</i> Disputes between various interest groups and their demands on the government are detrimental to the common good. Citizens lose the right to strike and demonstrate if they thereby endanger public order. In every democratic society, there are certain conflicts that must be settled by force. The task of the political opposition is not to criticize the government, but to support it in its work. Every citizen has the right to take to the streets for his convictions if necessary. Real democratization is only possible outside the existing institutions. (wave 1-7, 11) Our democracy has proven itself; it should therefore be protected from constant attempts at reform. (wave 1-7)	completely totally reject agree ↓ ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7	Wave 1-7, 9-13 Question text in wave 1: <i>Here is a compilation of statements about our political system. To what extent do you agree or disagree with these statements?</i> Question text in wave 12-13: <i>What?</i> Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v740	<i>Democratic principles (sum score v733-v737)</i>	5-35 (sum score)	Formed from v733-v737

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v741	<i>Democratic principles (sum score grouped, 6 groups)</i>	1 = vehement (sum score 5-9) 2 = clearly (10-14) 3 = unstable (15-19) 4 = weakly (20-24) 5 = tends to be undemocratic (25-29) 6 = strongly undemocratic (30-35)	Attention: v737 had to be reversed for sum score
	94-101-106-106-98-104-106-x-79-x-x-x-x		
	<i>Participation in political events is often talked about. How would you rate the following statements?</i>		Wave 1-7, 9
v742	Indifference to politics is irresponsible. (Wave 1-4, 6-7, 9)		
v743	For me personally, the current opportunities for political participation are satisfactory.		
v744	(Nowadays,) Political processes are so complicated that it is difficult for me to form a judgment. (Wave 1-4, 6-7, 9)		
v745	When I notice that those in charge of politics make mistakes or act arbitrarily, I would always join those who protest. (Wave 1-7)		
v746	Ordinary citizens do not have enough opportunity to influence political decisions. (Wave 1-2)		
v747	Politics is particularly characterized by dishonesty and unfairness. (Wave 1-2)		
	98-x-107-107-98-104-106-x-79-x-x-x-x		
	<i>To what extent do you think these statements apply to the current political situation?</i>		Wave 1, 3-7, 9
v748	The politicians of the established parties care too little about actually important and urgent problems. (Wave 1,3-7)		
v749	Parliamentarism offers sufficient opportunities for democratic representation of the population's interests. (Wave 1,3-7)		
v750	Current politics is too strongly oriented toward growth and the interests of industry and too little toward the quality of life of the people.		
	(96)-103-109-109-101-108-109-x-83-88-87-85-77		
	<i>How do you feel about the policy goals listed: Which ones do you support, which ones do you oppose?</i>		Wave (1),2-7, 9-13
v751	Preservation of the family in its traditional form (waves 1-7, 9-12)		
v752	severe punishment of criminality		
v753	realization of full employee participation in the workplace (wave 1-7, 9-12)		
		reject completely totally agree ↓ ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7	In wave 1: scale from 1-5! Expressions adjusted to 1-7: 1=1, 2=2, 3=4, 4=6, 5=7; expressions 3 and 5 of the scale of 7 are missing.

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v754 v755 v756 v757 v758 v759 v760 v761 v762 v763 v764 v765 v766 v767 v768 v769 v770 v771 v772	increased promotion of technological development limiting the immigration of foreigners (wave 5-7, 9-13) Safeguarding the free market economy and private enterprise Enforcing full equality for women in work and society Abolition of private ownership of industrial enterprises and banks Prioritizing environmental protection over economic growth Completion of European political and economic integration (wave 5-7, 9-13) Phasing out nuclear energy and abolishing nuclear power plants (wave 5-7, 9-12) Greater financial and personnel support for developing countries defense against cultural alienation (wave 5-7, 9-13) Participation of the Bundeswehr in UN missions (waves 5-6, 9-11) Reduction of the welfare state and social security systems (wave 7, 9-13) Guarantee of the right to work for all (wave 7, 9-11) (Rapid) equalization of living conditions in the old and new (federal) states (waves 5-7) Stability of social and economic conditions (waves 1-6) Establishment of an income ceiling (around DM 5,000 net per month) (waves 1-4) Increasing the defense force and military effort (wave 1-4) (Maintaining) checks on constitutional fidelity in the civil service (wave 1-4) Increased use of nuclear energy and construction of nuclear power plants (wave 1-4)		Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7 In wave 1 one additional item (v1273) v767 Text in wave 5-6: fast Federal Lands
	95-107-113-113-110-112-x-84-89-88-86-(C1)		
	<i>Although it may be a bit simplistic, how would you classify your political position between left and right?</i>		
v773 v774	compared to most of the people in this country I am politically quite ... compared to most of my fellow students I'm politically quite ...	left-winged right-winged can not judge ↓ ↓ ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 8	Wave 1-7, 9-13 Text in wave 1: <i>The following statements relate to your general political location:</i> In wave 13, this item was only asked in the online short version in module C (v3 -design group: 5). In wave 1 two additional items (v1275, v1276) In wave 13 one additional item in module D (v1274)
	x-102-108-108-99-106-108-62-81-87-86-84-x		
	<i>Characterizing your overall political stance, to what extent do you agree with, and to what extent do you disagree with, positions of the following basic political tendencies?</i>		
v775 v776	Christian-conservative green/alternative	reject completely agree completely ↓ ↓	Wave 2-12 Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7

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v777 v778 v779 v780	communist-Marxist liberal national-conservative social-democratic	1 - 2 - 3 - 4 - 5 - 6 - 7	In wave 12 one additional item (v1277)
	103-108-116-116-106-113-115-63-85-86-85-83-x <i>How do you feel about the following statements?</i>		Wave 1-12
v781 v782 v783 v784 v785 v786 v787 v788 v789	Mutual competition destroys people's solidarity In our society, everyone has a fair chance to rise to the top. (Wave 1-7, 9-12) Without competition, people do not exert themselves. Eliminating social differences altogether is not possible. (Wave 1-7, 9-12) Income in our society depends mainly on the individual's performance. (Wave 1-7, 9-12) Equality before the law exists in our country only on paper; in fact, the socially disadvantaged are also legally disadvantaged. (Wave 1-4, 11-12) The differences in income between the old and new federal states are too great. (Wave 5-6) The social differences lead to tensions and conflicts in the Federal Republic between those who are at the top of society and those who are at the bottom. (Wave 1-2) Without mutual competition, social progress cannot be secured. (Wave 1-2)	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 fully applies ↓ don't know ↓ 7	Text in wave 8: <i>to technical progress and competition?</i> In wave 12: no expression 7 In wave 2 one additional item (v1278)
	75-83-88-88-79-84-101-63-x-x-x-x-x <i>How do they feel about the following statements on technological progress?</i>		Wave 1-8
v790 v791 v792 v793	Technical progress has brought people mostly good things. (Wave 1-5) Today's problems, such as energy shortages or environmental pollution, can only be solved in the long run by technical progress. With less technical progress, we could also live quite well, perhaps even better. (Wave 1-7) In the meantime, technical progress is dangerous; it threatens people more than it benefits them.	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 fully applies ↓	Text in wave 8: <i>and to the competition?</i>
	98-105-111-111-x-105-107-x-80-x-x-x-x <i>In which of these activities (in groups or organizations) are you yourself involved?</i>		Wave 1-4, 6-7, 9
v794 v795	Participation in civic (or basis) initiatives Involvement in political parties (wave 6-7, 9)	1 = yes, regularly 2 = yes, sometimes 3 = no, but plan to	Text from wave 6: ... <i>in groups or organizations</i> ... v794: Text in wave 1-4: ... <i>citizens' initiatives</i>

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v796 v797 v798 v799 v800 v801 v802 v803 v804	Participation in environmental groups (wave 6-7, 9) Participation in women's/men's groups (wave 6-7, 9) Participation in human rights groups (wave 6-7, 9) Involvement in other political groups (wave 6-7, 9) Participation in labor unions (wave 6-7) Involvement in an autonomous labor collective (wave 1-4) Living in an alternative housing community (wave 1-4) Participation in a women's group (wave 1-4) Involvement in the peace movement (wave 1-4)	4 = no, I do not intend to do it either	
	97-104-110-110-100-107-110-x-82-x-x-x-x <i>To what extent do the following attitudes and behaviors correspond to your own orientations?</i>		Wave 1-7, 9 Text in wave 1: <i>Which of the following attitudes and behaviors do you disagree with and which do you agree with?</i> Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v805 v806 v807 v808 v809 v810 v811	Questioning established political parties Renouncing material prosperity Self-realization and development of one's own personality as a primary goal in life Exit from the professional constraints of the present society Commitment to solving ecological/environmental problems Refusal to accept traditional performance norms (wave 1-7) Formation of autonomous life and work collectives (wave 1-7)	reject completely ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 totally agree ↓ 	
	76-84-89-89-80-87-x-x-x-x-x-x-78		
v812	<i>Do you believe that college graduates have a special responsibility to the community because of their apprenticeship?</i>	1 = no 2 = yes, a little more 3 = yes, much more 4 = yes, very much more	Wave 1-6, 13
	88-96-101-101-94-101-103-93-76-83-82-80-79 <i>(Check) (Indicate) how important each area of life is to you personally.</i>		
v813 v814 v815 v816 v817 v818 v819 v820 v821 v822 v823	Politics and public life Art and cultural Leisure and hobbies University and studies Science and research Profession and work Parents and siblings Partner/own family (Sociability) Circle of acquaintances and friends Religion and faith (wave 4-13) Nature and environment (wave 5-13)	very unimportant ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very important ↓ 	Wave 1-13 Text in wave 2-13: <i>Cross ...</i> Text in wave 1: <i>Below are different areas of life. Cross</i> In wave 1 one additional item (v1279) v821: Text to wave 12: <i>Sociability and circle of friends</i>

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v824	Engineering and technology (wave 5-12)		
v825	Economy and finance (wave 11-12)		
Questions and items that were only collected up to the 12th wave			
Internship utility, college choice, course evaluation, further development of universities			
	x-x-x-x-x-x-x-x-48-47-x		
	<i>What do you think are the benefits of an internship?</i>		Wave 11-12
v826	Examination of professional suitability	no use very great at all use ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v827	Securing the career decision		
v828	Application of the learned knowledge		
v829	practical skills (acquire)		
v830	professional knowledge (acquire)		
v831	interdisciplinary competences (acquire)		
v832	contacts to later employers (obtain)		
v833	chance of later employment		
	x-50-54-54-44-x-x-x-x-73-x-57-x		
	<i>How important were the following reasons to you in choosing your current college?</i>		Wave 2-5, 10, 12
v834	tradition and reputation of the university	very very unimportant important ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v835	personal contacts with friends/acquaintances		In wave 2 one additional item (v1280)
v836	attractiveness of city and surroundings		
v837	regional proximity to home town		
v838	desired field of study (wave 10, 12)		
v839	financial considerations		
v840	good position of the subject in ranking lists (wave 10, 12)		
v841	international orientation of the study program (wave 10, 12)		
v842	conception and structure of the course of study (wave 2-5)		
v843	good and well-known professors in my field (wave 2-5)		
v844	housing options for students (wave 2-5)		
	x-x-x-x-x-x-x-x-x-60-66-x		
v845	<i>How often have you participated in course evaluations?</i>	1 = never 2 = 1-2 times 3 = 3-5 times 4 = 5-10 times	Wave 11-12

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		5 = over 10 times	
	x-x-x-x-x-x-x-x-x-61-67-x		
v846	<i>In your opinion, have previous evaluations led to improvements in teaching?</i>	1 = not at all 2 = barely 3 = a little 4 = much 5 = don't know	Wave 11-12 In wave 11, question was expanded with six additional items for specific improvements (v1281-v1286)
	72-81-86-86-77-81-87-77-67-68-70-69-x		
	<i>In which areas do you think the universities should be developed further above all? How important do you consider ...?</i>		Wave 1-12
v847	Abolition of admission restrictions	very unimportant ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Text in wave 1: <i>In your opinion, which areas should higher education reform concepts primarily focus on? How important do you consider...</i>
v848	Expansion of training capacities/more study places		
v849	content-related study reform/cluttering of study programs		
v850	Higher education didactic reforms and innovations		
v851	Participation of students in curriculum design		
v852	raising performance levels and examination requirements		
v853	stricter selection for admission to degree programs		
v854	early assessment of aptitude in the chosen field of study (by the 2nd semester) (wave 6-12)		In wave 6 three additional items (v1287-v1289) In wave 2 one additional item (v1290) In wave 1 two additional items (v1291-v1292)
v855	Establishment of special study programs for part-time students (wave 6-12)		
v856	Equipping universities with more points (wave 4-12)		
v857	Increased cooperation between universities and industry (wave 7-12)		
v858	An internship/practical phase as a fixed component of every course of study (wave 8-12)		
v859	Increased support for particularly talented students (waves 1-6, 10-12)		
v860	(Selection interviews/) admission tests by the individual universities (wave 2, 5, 10-12)		v860: Text from wave 10: <i>Selection interviews/admission tests ...</i>
v861	The charging of tuition fees/fees or their introduction (wave 11-12)		
v862	more frequent use of multimedia/Internet in teaching (wave 7-11)		
v863	more (stronger) competition among universities (wave 2-5, 10-11)		
v864	Increase in quality of teaching, better range of courses? (wave 1-9)		
v865	Enforcement of (planned) standard periods of study (university: 8-9, UAS: 6-7 semesters)? (wave 3-9)		v865: Text in wave 7-9: <i>...standard study periods ...</i> Wave 3-6: <i>...planned study times...</i>
v866	Examinations during studies with credit points, e.g. when changing universities and for graduation (credit point system)? (wave 7-9)		
v867	Possibility of first degree after 6 semesters as a bachelor's degree? (wave 7-9)		

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v868 v869 v870 v871 v872 v873	Master's degree programs after a first degree (duration approx. 4 semesters)? (wave 7-9) Better integration of lecture-free time into the study program (wave 3-5) Formation of special emphases in teaching and research at individual universities (wave 2-5) Introduction of short courses (at universities) (approx. 6 semesters) (wave 1, 4) Integration of courses of study within the framework of comprehensive universities (wave 1, 3) Establishment of private universities (wave 2-3)		
Situation of women			
	60-66-71-71-63-67-79-x-x-x-x-x-x <i>The following two questions address some aspects of the experience and behavior of men and women at the university. How do you see the situation in your subject?</i>		Wave 1-7
v874 v875 v876 v877 v878 v879 v880 v881	(In my subject) Female students are expected to perform better than male students (wave 2-7) Female students are not fully recognized by their male peers (wave 5-7) Female university professors are less likely to encourage and support female students to pursue doctoral degrees (wave 5-7) Male students receive more support and encouragement from university teachers than female students (wave 1-6) Female university teachers, through their role model function, contribute a great deal to female students considering an academic career (wave 5-6) In courses, contributions from female students are taken less seriously than those from male students (wave 1-6) Higher education is largely a male-dominated environment where female students have difficulty navigating and asserting themselves (wave 1-5) How one gets along at the university does not depend on gender, but on oneself (wave 1-4)	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 fully applies ↓	In wave 1 one additional item (v1293)
	61-67-72-72-64-68-80-80-70-82-81-79-x <i>To what extent do you agree and to what extent do you disagree with the following requirements?</i>		Wave 1-12
v882 v883	Women should organize themselves more strongly at universities and actively fight for their interests	reject completely ↓ totally agree ↓	Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7 v883: Text in wave 2-12: ... <i>with the same qualification...</i>

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v884 v885	Women should be given preference when filling university teaching positions (with equal qualifications), as long as they form a minority among university teachers There should be special scholarships for women for doctorates and post-doctorates (with no age limit after the family phase) (wave 5-12) Special focal points for research and teaching on women's issues should be established at universities (wave 1-6)	1 - 2 - 3 - 4 - 5 - 6 - 7	In wave 5 one additional item (v1294)
v886 v887 v888 v889 v890	x-x-x-x-93-100-102-92-86-81-80-x-x <i>Do you think that in the occupational field you are aiming for, the opportunities for women are better, equally good or worse than those for men with regard to ...?</i> Employment chances of getting a job Level of salary, payment Support for career advancement and training career, professional advancement an activity as a self-employed person	professional opportunities for women are there..... 1 = much worse 2 = worse 3 = equal 4 = better 5 = much better	Wave 5-11
v891 v892	x-98-103-103-92-99-x-x-x-x-x-x <i>For many, especially if they are well educated, it is an open question how best to balance family, career and the necessary earning of money. What solution would you prefer for yourself and your partner if you had a child who was not yet in school?</i> For myself for my partner:	My preference would be 1 = full occupation 2 = Part-time work 3 = occasional employment 4 = no professional activity	Wave 2-6
Questions and items collected only up to the 10th wave			
Promotion			
v893 v894 v895 v896 v897 v898 v899	x-x-x-x-71-74-x-x-x-49-x-x-x <i>Do the following reasons for or against a doctorate apply in your case?</i> I would like to work on a topic in my subject in depth after my exams. I aspire to a career as a university lecturer. Doctorate is practically necessary for the profession I am aiming for. The doctorate would generally improve my chances on the job market. The chance of successfully completing a doctorate is uncertain. A doctorate would postpone entry into the profession too far.	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 fully applies ↓	Wave 5-6, 10 In wave 10 two additional items (v1298-v1299) In wave 5 two additional items (v1300-v1301)

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	A doctorate is difficult to reconcile with my plans for partnership and family.		
	x-x-x-79-72-75-x-x-x-x-x-x		
v900 v901	Have you spoken with a university instructor about possible doctoral plans or becoming an assistant professor after graduation? Promotional intent Takeover assistant position	1 = no, I do not intend to do it either 2 = no, not yet, but still plan to do so 3 = yes, but advised me against it, did not support me 4 = yes, still left it open 5 = yes, advised me, will support me	Wave 4-6
Computer and Internet			
	x-x-x-x-x-84-74-64-64-x-x-x		
v902 v903 v904 v905 v906 v907 v908 v909 v910 v911 v912	For what purpose do you use the Internet? Access to lecture notes/teaching materials Library research/literature search Contact with lecturers/advice Preparation of exams/credentials (interactive) courses/exercises via multimedia/Internet Information about other universities/study programs information about job market (e.g. job offers, applications) private use (e.g. surfing and games) Contacts with students/teachers abroad (wave 7-9) creating websites/homepages (wave 8-9) other forms (please name:) (wave 7-9)	1 = never 2 = rarely 3 = sometimes 4 = often	Wave 7-10 In wave 10 five additional items (v1302- v1306)
	x-x-x-x-x-86-81-71-61-x-x-x-x		
v913 v914 v915	How often do you work with a computer? at home (, private) at the university at another point (wave 8-9)	1 = never 2 = rarely 3 = sometimes 4 = often 5 = daily	Wave 6-9 v913: Text from wave 8: ..., <i>private</i>
	x-x-x-x-x-82-72-62-x-x-x-x		
v916 v917 v918	How good or bad is the access to the Internet for you? at home (, private) (wave 8-9) at the university at another point	1 = no access 2 = very bad 3 = rather bad 4 = rather good 5 = very good	Wave 7-9 In wave 7 one additional item (v1308)
	x-x-x-x-x-83-73-63-x-x-x-x		

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v919 v920 v921	<i>How often do you use the following Internet options?</i> World Wide Web (WWW) E-mail Newsgroups/Chat	1 = never 2 = rarely 3 = sometimes 4 = frequently 5 = daily	Wave 7-9 In wave 7 an additional item (v1309)
v922	x-x-x-x-x-85-75-65-x-x-x-x <i>What do you personally think about the Internet and its use?</i>	very much against ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 very much in favor ↓	Wave 7-9 Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v923 v924 v925 v926 v927 v928 v929 v930 v931 v932 v933	x-x-x-x-x-86-76-66-x-x-x-x <i>How useful do you think the use of the Internet or multimedia is for the following purposes?</i> Advice from teachers Discussion of assignments Access to teaching materials, slides, scripts (also from other universities) Access to libraries/databases Obtaining information about other universities (teaching/study offers) Presentation of assignments/speeches Feedback of results/exams Discussion of topics from courses (interactive) courses/exercises via multimedia/Internet Conducting examinations/credentials via the Internet organizational regulations of the study (e.g. re-registration)	not useful ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very useful ↓ can not judge ↓ 7	Wave 7-9
Questions and items collected only up to the 9th wave			
Learning progress, impairments, study duration reduction			
v934 v935 v936 v937 v938 v939	x-x-x-x-x20-26-25-24-x-x-x-x <i>How would you rate the following forms in terms of your learning?</i> listen to the material in a lecture discuss the material in lectures doing exercises under the guidance of an assistant/lecturer participate in student study groups going over the material with a repetitor or similar self-study of the material alone	This is for me ... completely unsuitable ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very suitable ↓	Wave 6-9

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v940	use of learning software (wave 7-9)		
	x-x-x-32-23-24-27-26-25-x-x-x-x		
	<i>During this winter semester, how often did you experience impairments of the following types?</i>		Wave 4-9
v941	Delays in borrowing books (books were checked out, reserved or missing)	1 = never	
v942	desired office hours with university lecturer not received or postponed	2 = rarely	
v943	in lectures it is difficult to follow the explanations (lack of space, unrest)	3 = sometimes	
v944	laboratory and workplaces not available or not available long enough or too cramped	4 = often	
v945	not being able to attend an intended exercise/seminar because registration numbers had already been exceeded	5 = very often	
v946	Loss of time due to longer waiting times at offices/check-out/cafeteria (wave 4-6)		
	x-x-x-x-76-80-71-47-46-x-x-x-x		
	<i>Which of the listed measures do you consider suitable for shortening the duration of studies in your field?</i>		Wave 5-9
v947	in the case of failed exams/certificates, the possibility of repetition in the same semester	completely unsuitable	In wave 5 one additional item (v1310)
v948	Obligation of academic advising for all students at the beginning and in the middle of their studies by professors of the department	↓	
v949	Extension of the offer of tutorials and supervised working groups	0 - 1 - 2 - 3 - 4 - 5 - 6	
v950	Time frame for the diploma thesis/final paper maximum 6 months		
v951	Tuition fees for long-term students		
v952	Study and teaching offers during the previous semester breaks		
v953	reduction of gainful employment alongside studies		
v954	in case of early registration for the final examination additional possibility to repeat the exam ("free shot" regulation)		
v955	speedy examination procedure (faster assessment)		
v956	early performance reviews based on a midterm exam (wave 6-9)		
v957	the introduction of the new Bachelor's and Master's degrees (wave 8-9)		
v958	other (please name:) (wave 5-6)		
Questions and items that were only collected up to wave 8			
Startup			
	x-x-x-x-x-73-65-x-x-x-x-x		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v959 v960 v961 v962 v963 v964 v965	<i>How important do you think it is that the following career transition assistance services are offered at your university?</i> Applicant training Contact meetings with companies Job placement/exchange Exchange for trainee points, job shadowing, internships Courses for professional skills and competences Job offer and demand on the Internet Business start-up training	not important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very important ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 7-8
v966	<i>Have you already started a business yourself, alone or with others?</i>	1 = no 2 = yes, alone 3 = yes, with others	Wave 7-8 In wave 7 another question
v967 v968 v969 v970 v971	<i>How suitable do you consider the following measures to be for increasing the willingness to become professionally self-employed?</i> Courses/events on start-up education (financing, marketing, law, business plan development, etc.) Information (knowledge) about domestic and foreign sales markets regional support programs (funds, infrastructure, spaces, etc.) supporting networks (consulting, chambers, universities etc.) reduction of personal risk in case of failure of business start-up (e.g. through public loans/guarantees)	not at all suitable ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very suitable ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 7-8 In wave 8: scale labeling: not at all - very suitable In wave 8 one additional item (v1313) In wave 7 two additional items (v1314-v1315)
v972 v973 v974 v975 v976	<i>What support from your university would you like to see if you were to start a business?</i> Implementation of entrepreneurial and business-related events Guidance to implement scientific results in practice (science transfer) Use of university-owned rooms and equipment for a transitional phase (laboratory, EDP, library, etc.) Temporary partial employment with the university in order to be able to start your own business Mediation of contacts to experts/institutions of the economy for a business start-up	not at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very urgent ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 7-8
Questions and items that were only collected up to wave 7			

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Exam preparation, activities during semester breaks, regular study times, living situation			
	x-x-x-x-38-38-x-x-x-x-x		
	<i>In what way do you prepare for exams?</i>		Wave 6-7
v977	Attending special courses at the university	1 = not at all	
v978	Reading textbooks and professional journals	2 = little	
v979	Work in self-organized student working groups	3 = partly	
v980	Preparation of lecture notes and lecture transcripts	4 = predominantly	
v981	Attendance of courses at the repetitor	5 = mostly	
	x-x-50-49-40-46-48-x-x-x-x-x		
	<i>What did you do during the last semester break after SS 19xx (if you were a student then)?</i>		Wave 3-7 v983: until wave 6: ... (<i>without Hiwi.-...</i>); in wave 7 v983 and v989 were merged, hence text: ... (<i>also Hiwi...</i>) In wave 3 one additional (open) item (v1325) In wave 7 one additional item (v988) In wave 2, three of these items are present, but with only 3 expressions (without weekly data) and separately for SS and WS; were not included here.
v982	Traveling, relaxing, taking a real vacation	1 = not at all	
v983	earned money, had a job (without hiwi/tutoring)	2 = little (approx. 1-2 weeks)	
v984	completed internship	3 = partially (approx. 3-4 weeks)	
v985	learned languages, language course	4 = a lot (approx. 4-6 weeks)	
v986	Study offers of the university (compact courses)	5 = mainly (more than 6 weeks)	
v987	Self-study (e.g. preparation and follow-up work, presentations, specialist reading)		
v989	Student assistant/tutor activities (wave 3-6)		
	x-x-x-x-55-55-x-x-x-x-x		
	<i>In your opinion, how much do the following reasons contribute to not meeting the standard study time?</i>		Wave 6-7
v990	Type of study organization/structure	not at all	
v991	Scope and level of requirements	very strongly	
v992	Type and manner of intermediate examinations and examinations	↓	
v993	Gainful employment in addition to studies	0 - 1 - 2 - 3 - 4 - 5 - 6	
v994	Other interests outside the university		
v995	Difficulties in finding a job/poor job prospects		
v996	Lack of guidance and support from instructors		
v997	Lack of sanctions (e.g., fees for overlong study)		
v998	Inadequate preparation by school		
v999	Inadequate study skills of many students		
	x-x-82-82-74-77-70-x-x-x-x-x		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1000	<i>Which of the following descriptions would most closely characterize your current living situation?</i> a) University and studies form the center to which almost all my interests and activities are directed. b) I complete my studies like a normal job; when I have completed my workload, my free time has little to do with university and studies. c) Studying is not the only important occupation for me; other areas such as gainful employment or family are equally important. d) Studying is rather a secondary matter for me, as I have many other commitments and interests outside the university sector. e) I am actually only a pro forma student and I hardly concern myself with my studies anymore. (wave 3-5)	1 = a) 2 = b) 3 = c) 4 = d) 5 = e)	Wave 3-7 From wave 6 only expressions 1-4
Realization of social goals			
	100-106-112-112-102-109-111-x-x-x-x-x		
	<i>In your opinion, to what extent have these general social goals been realized in the old and new states (in the Federal Republic)?</i> old states v1001 material prosperity v1002 social equality v1003 individual freedom v1004 social peace v1005 democratic participation and co-determination v1006 social security v1007 economic stability v1008 solidarity v1009 tolerance of dissent (waves 5-7) new states (wave 5-7) v1010 material prosperity v1011 social equality v1012 individual freedom v1013 social peace v1014 democratic participation and co-determination v1015 social security v1016 economic stability v1017 solidarity v1018 tolerance towards dissenters	1 = far too little 2 = a bit too little 3 = just right 4 = a bit too much 5 = way too much 6 = I cannot judge	Wave 1-7 In waves 1-4 only for FRG; text: ... <i>in the Federal Republic of Germany</i>.... From wave 5 separated into old and new states new states only as of wave 5

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
European integration			
v1019	x-x-x-x-110-117-113-x-x-x-x-x-x		
	<i>To what extent do you feel informed about the state of European integration?</i>	not informed at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	very well informed ↓ Wave 5-7
v1020 v1021 v1022 v1023 v1024 v1025 v1026 v1027	x-x-x-x-111-118-114-x-x-x-x-x-x		
	<i>Do you expect European Integration to bring the following?</i>		Wave 5-7
	overgrowth of central bureaucracy		
	increasing unemployment		
	more professional opportunities for university graduates	certainly not true ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	certainly is true ↓ 7
	cultural diversity and mutual stimulation of cultures		can not judge ↓ 7
	increased risks of economic instability		
	loss of national identity and over-foreignization		
	more prosperity in all participating countries		
	gain in democratic participation		
Questions and items that were only collected up to wave 6			
Graduate status			
v1028 v1029 v1030 v1031 v1032 v1033	78-85-90-90-91-88-x-x-x-x-x-x-x		
	<i>In your opinion, how prepared are university graduates by their apprenticeship - compared to people without a degree - for the following tasks?</i>		Wave 1-6
	define societal goals and tasks	1 = much better	
	critically assess political events and conditions	2 = better	
	develop new ideas and plans	3 = not different	
	hold leadership positions in politics, administration and business	4 = worse	
	master unforeseen and difficult situations at work (wave 1-5)	5 = much worse	
	inform the population about social and political developments (wave 1-5)		In wave 1, one additional item (v1339)
v1034 v1035	79-86-91-91-82-89-x-x-x-x-x-x-x		
	<i>Do they think that university graduates in our country, compared to people without a degree (in general) ...</i>		Wave 1-6
	have a higher income?	1 = no	
	have a higher reputation?	2 = yes, a bit more	
		3 = much more	
		4 = very much more	

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1036	have a greater political influence?		
	80-87-92-92-83-90-x-x-x-x-x-x-x		
	<i>Regardless of how things are today, it seems justified to you if college graduates compared to people without degrees ...</i>	1 = no, not justified 2 = yes, a bit more 3 = much more 4 = very much more	Wave 1-6
v1037	have a higher income?		
v1038	have a higher reputation?		
v1039	have a greater political influence?		
Reunification			
	x-x-x-x-107-114-x-x-x-x-x-x-x		
v1040	<i>Please think about the time since German unification in October 1990. When you weigh the advantages and disadvantages of German unification for your personal life, do the advantages or disadvantages outweigh the disadvantages?</i>	disadvantages outweigh ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 advantages outweigh ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7	Wave 5-6 Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
	x-x-x-x-108-115-x-x-x-x-x-x-x		
	<i>How would you rate the following statements?</i>		
v1041	In 40 years of the GDR, many things were created that should have been preserved in a united Germany.	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 fully applies ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 5-6 In wave 5 two additional items (v1342-v1343) In wave 6 two additional items (v1340-v1341)
v1042	One should stop dealing with life in the former GDR.		
	x-x-x-x-109-116-x-x-x-x-x-x-x		
	<i>If you compare today's situation in the new states with the former GDR, to what extent do you think German unification has brought progress or regression in the following areas?</i>		
v1043	democratic participation	major setbacks ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 major progress ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 can not judge ↓ 8	Wave 5-6 Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7
v1044	functioning economy		
v1045	social security		
v1046	solidarity among people		
v1047	study conditions at universities		
v1048	personal freedom of organization and movement		
v1049	constitutional legality		
Questions and items that were only collected up to wave 5			
Interest-job opportunities, attending other subjects			
	19-21-23-23- 17-x-x-x-x-x-x-x-x-x		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1050	How do you feel about the alternative: [A] It is better to study a subject in which later career opportunities are good and secure, even if it is less interesting. [B] It is better to study a subject that really interests you, regardless of your future career prospects.	I prefer ... 1 = A 2 = B 3 = cannot decide	Wave 1-5
	23-30-32-31-22-x-x-x-x-x-x-x		
v1051 v1052 v1053 v1054 v1055	<i>In what areas - outside of your own subjects - have you taken courses during your previous studies?</i> in the field of law, economics (also business administration) in the social sciences (also psychology, politics) in the humanities (including theology, art, languages) in the natural and engineering sciences (including medicine, mathematics) in other areas (wave 2-5)	1 = none 2 = one 3 = 2 to 3 4 = more than 3	Wave 1-5
Housing situation			
	x-x-x-50-41-x-x-x-x-x-x-x		
v1056	<i>Did you have any difficulty finding housing this semester?</i>	1 = no apartment wanted Apartment searched and ... difficulties 2 = none 3 = low 4 = some 5 = large 6 = very large	Wave 4-5
	39-47-51-51-42-x-x-x-x-x-x-x		
v1057 v1058	<i>Where are you living this semester? And how would you prefer to live?</i> i currently live: i would love to live:	1 = a) with parents/relatives 2 = b) Room in sublease 3 = c) alone in an apartment 4 = d) Student Residence 5 = e) Apartment with spouse or boyfriend/girlfriend 6 = f) in a shared apartment 7 = g) other	Wave 1-5
	40-48-52-52-43-x-x-x-x-x-x-x		
v1059 v1060	<i>We assess you the housing situation in terms of ...</i> contact opportunities with other students? concentrated learning and studying?	very inconvenient ↓ very convenient ↓	Wave 1-5 Given in the questionnaire as a scale from -3 to +3, was recoded to 1-7

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1061 v1062 v1063	Proximity, accessibility of the university? costs, financial effort? personal well-being?	1 - 2 - 3 - 4 - 5 - 6 - 7	
	x-72-77-77-69-x-x-x-x-x-x-x		
v1064 v1065 v1066 v1067	(New regulations have applied to BAföG funding since 1983). How would you rate the BAföG support under the following aspects? Partial loan forgiveness for the best students in a graduating class Partial loan forgiveness in the event of successful completion of studies before the end of the maximum funding period Possibility to be sponsored for part of the studies at a foreign university (wave 4-5) Switch to full loans for students (wave 2-3)	reject fully ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 fully agree ↓ 1 - 2 - 3 - 4 - 5 - 6 - 7 can not judge ↓ 8	Wave 2-5 Text until wave 3: Since 1983
Questions and items that were only collected up to the 4th wave			
Study preparation			
v1068 v1069	x-26-28-27-x-x-x-x-x-x-x-x Looking back, how would you rate the ... basic knowledge related to the subject of study? general knowledge	insufficient ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very good ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 2-4
v1070	x-x-29-28-x-x-x-x-x-x-x-x To what extent do you feel that the upper school ... Overall, well prepared for your studies?	not at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 very good ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 3-4 In wave 4 one additional item (v1369)
v1071	x-27-30-29- x-x-x-x-x-x-x-x-x Does your department have (so-called) (special) events (e.g. pre- or bridge courses) in which subject-related knowledge is taught to catch up on gaps in school knowledge?	1 = no 2 = yes, have also attended such events/courses 3 = yes, but have not attended such events/courses 4 = don't know	Wave 2-4 Text from wave 3: ... special events (e.g. pre- or...) Text wave 2: ... so-called pre- or bridge courses, ...
v1072	x-x-31-30- x-x-x-x-x-x-x-x-x If you have attended such events/courses, how have they benefited your studies?	no benefit ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 big benefit ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	Wave 3-4 In wave 2 this question is asked with four items.
	42-49-53-53- x-x-x-x-x-x-x-x-x		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1073	<i>Did you get to your current university through the ZVS (Dortmund)?</i>	1 = no Yes, and in fact, this university was my... 2 = 1. Option 3 = 2. Option 4 = 3. and another option 5 = none of the specified	Wave 1-4
v1074	<i>If you did not get to your current universities through the ZVS, were you affected by local admission restrictions?</i>	1 = no 2 = yes, but was able to enroll at the university of my choice 3 = yes, had to switch to another university	Wave 3-4
Student life			
	69-77-81-81-x-x-x-x-x-x-x-x <i>In your personal experience, to what extent are the following statements about students (undergraduates) true?</i>		Wave 1-4
v1075	Life as a student is preferable to that of non-students of the same age.	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 fully applies ↓	Text wave 1: <i>To what extent are statements about the position of students in society true according to your personal experience?</i> Text wave 2-3: <i>... about students ...</i>
v1076	There is a lack of contact with peers who are not students.		
v1077	As a student, I can realize my own ideas more easily than non-students of the same age.		
v1078	The needs and interests of students are hardly taken into account in society.		
v1079	As a student, it is difficult to be accepted by the rest of the population. (wave 1-2)		
	68-78-83-83-x-x-x-x-x-x-x-x <i>Do you personally rate the following aspects of student life more as advantages or disadvantages?</i>		Wave 1-4
v1080	separation from the professional world	1 = big disadvantage 2 = certain disadvantage 3 = neither 4 = certain advantage 5 = big advantage	In wave 1 one additional item (v1370)
v1081	closer acquaintance with professors / contacts with academics		
v1082	lack of contacts to (isolation from other) peers who do not study		
v1083	later family formation/marriage than peers who do not study		
v1084	Possibility to deal intensively with political issues		
v1085	Insecurity with life situation		
Tasks of university			
	71-80-85-85-x-x-x-x-x-x-x-x <i>Tasks of the university can be seen in the following aspects. Indicate in each case, ...</i>		Wave 1-4
		a) present importance	

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1086 v1087 v1088 v1089 v1090 v1091 v1092 v1093 v1094 v1095	a) the importance the university currently attaches to this aspect, Promotion of personal education / general education Teaching the methods of scientific work (wave 2-4) imparting professional knowledge (/skills) (wave 2-4) solid apprenticeship for the profession encouragement to act responsibly in our society (wave 2-4) preservation and transmission of culture continuing education for all who are interested Basic research as an end in itself (for the advancement of knowledge) Research that contributes to social progress Research that contributes to technical progress	from wave 2: none very big don't know ↓ ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 7 In wave 1: 1 = none 2 = few 3 = big 4 = very big 5 = don't know	In wave 1 four additional items (v1371-v1374) Attention: from wave 2: scale from 0-6 +7; in wave 1 expressions: 1-4 +5, recoding for wave 1: 1= 0, 2=1, 3=5, 4=6, 5=7
v1096 v1097 v1098 v1099 v1100 v1101 v1102 v1103 v1104 v1105	b) what importance you think the aspect should have. Promotion of personal education / general education Teaching the methods of scientific work (wave 2-4) imparting professional knowledge (/skills) (wave 2-4) solid apprenticeship for the profession encouragement to act responsibly in our society (wave 2-4) preservation and transmission of culture continuing education for all who are interested Basic research as an end in itself Research that contributes to social progress Research that contributes to technical progress	b) Importance that the aspect should have from wave 2: none very big ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6 In wave 1: 1 = none 2 = few 3 = big 4 = very big	Attention: from wave 2: scale from 0-6; in wave 1 proficiencies: 1-4, recoding for wave 1: 1= 0, 2=1, 3=5, 4=6 In wave 1 four additional items (v1375-v1378)
Questions and items that were only collected up to wave 3			
Self-assessment skills and attributes			
x-24-26-x-x-x-x-x-x-x-x-x	How well do you master the following skills and work techniques?		Wave 2-3
v1106 v1107 v1108 v1109 v1110 v1111 v1112	Learning techniques, rational learning collecting and organizing information/documents for a work structure the content of an extensive work develop and present own thoughts, points of view read and analyze scientific publications fill in gaps in understanding through independent work express myself precisely and concisely in discussions	not at all very good ↓ ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1113 v1114 v1115 v1116 v1117	prepare protocols give presentations work together with others in groups cite meaningfully and correctly dealing with handbooks, dictionaries, registers etc.		
	x-25-27-x-x-x-x-x-x-x-x-x		
	<i>To what extent do you attribute the following qualities and skills to yourself?</i>		Wave 2-3
v1118	Ability to work intensively and with concentration over a longer period of time	not at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v1119	independent questions and work, own initiative		
v1120	systematic and logical thinking, logical inference and reasoning		
v1121	comprehension, grasp of contexts		
v1122	intellectual curiosity, joy of discovery		
v1123	Ability to critically evaluate results		
v1124	accuracy and diligence in work		
	90-97-102-x-x-x-x-x-x-x-x-x		
	<i>Please tick how well these characteristics apply to you.</i>		Wave 1-3
v1125	knowledgeable, educated	does not apply at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v1126	sociable		
v1127	self-critical (wave 2-3)		
v1128	adaptable		
v1129	understanding, empathetic		
v1130	diligent		
v1131	responsible		
v1132	ambitious		
v1133	religious		
Questions and items that were only collected up to the 2nd wave			
Study success			
	32-39-x-x-x-x-x-x-x-x-x-x-x		
	<i>How much do the aspects listed contribute to whether you are successful in your studies?</i>		Wave 1-2
v1134	own effort, own endeavor	not at all ↓ 0 - 1 - 2 - 3 - 4 - 5 - 6	
v1135	own abilities, professional talent		

Var.- Nr.	Question numbers, questions, items Waves: 1=1982, 2=1984, 3=1986, 4=1989, 5=1992, 6=1994, 7=1997, 8=2000, 9=2003, 10=2006, 11=2009, 12=2012, 13=2015)	Codes	Remarks
v1136	own working styles, techniques, learning habits		
v1137	own performance expectations, goals		
v1138	own psychological condition (e.g. self-confidence)		
v1139	own financial situation		
v1140	professional skills of teachers		
v1141	didactic, pedagogical skills of teachers		
v1142	performance requirements/pressure in your subject		
v1143	professional help/support from others		
v1144	size of courses/seminars		
v1145	professional future prospects, job market opportunities		
v1146	own social background		
v1147	adaptation to expectations and wishes of professors		

List 1
Study subjects
New codes - multiwave file

Linguistics and cultural studies

- 11 Protestant theology, religious education
- 12 Catholic theology, religious education
- 13 Philosophy, ethics
- 14 History
- 15 Archaeology
- 16 Media studies, media science, library science, documentation
- 17 General and comparative literature/ linguistics
- 18 Latin, Greek, Byzantine studies
- 19 German studies, German, other Germanic languages (e.g. Danish)
- 20 English, American studies
- 21 Romance studies, French, other Romance languages
- 22 Slavic studies, Baltic studies, Finno-Ugrian studies, Russian, other Slavic languages
- 23 Ethnology, Folklore, Folk Studies
- 24 non-European linguistics, cultural studies
- 25 other subjects of linguistics, cultural studies

26 Psychology

27 Sports science, sports pedagogy

Social and educational sciences

- 30 Educational science, pedagogy, educational science
- 31 Special education, education for the disabled
- 32 Social welfare, social work, social pedagogy
- 33 Political science, politics, administrative science
- 35 Sociology, social science, social studies
- 36 Journalism, Public Relations, Communication Science
- 37 other social sciences, regional science

39 Law, Jurisprudence

- 40 Business Law

Business Engineering

- 41 Industrial Engineering (without focus)
- 42 Focus on economics
- 43 Focus on engineering

44 Business Informatics

Economics

- 45 Economics
- 46 Political Economics
- 47 Business Administration/Management
- 48 Business education, industrial education, business studies
- 49 other subjects of economics

Mathematics, natural sciences

- 50 Mathematics, Statistics
- 51 Informatics
- 52 Physics, Astronomy
- 53 Chemistry, biochemistry, food chemistry
- 54 Pharmacy
- 55 Biology
- 56 Biotechnology
- 57 Geosciences, Geology
- 58 Geography, Earth science
- 59 other subjects of natural sciences

Medicine / Health Sciences

- 60 Human Medicine
- 61 Dentistry
- 62 Veterinary Medicine
- 63 Health Science/ Management/ -education, non-physician health care professions, nursing science

Agricultural, forestry, nutritional sciences

- 70 Agricultural science, horticulture, food technology
- 71 Land management, landscaping, nature conservation
- 72 Forestry, wood industry
- 73 Nutrition, household sciences
- 74 other subjects of agricultural, forestry, nutritional sciences

Engineering

- 80 Engineering in general (mechatronics, interdisciplinary studies)
- 81 Mining, metallurgy
- 82 Mechanical engineering, production engineering, process engineering (physical, precision, chemical, supply, reproduction, environmental, health engineering, materials science)
- 83 Electrical engineering, electronics, communications engineering
- 84 Transport engineering, nautical engineering, shipbuilding, marine engineering, vehicle, aerospace engineering
- 85 Architecture, interior design
- 86 Spatial planning, environmental protection
- 87 Civil engineering, structural engineering
- 88 Surveying, cartography
- 89 other subjects in engineering

Art, art science, music

- 90 Art science, art history, art education
- 91 Fine arts, design, graphics, design, new media
- 92 Performing arts, film, television, theater studies
- 93 Music, musicology, music education
- 94 other subjects of art, art science, music

98 other fields of study, not to be classified

List 2

Areas of professional apprenticeship of parents

(please think about the professional direction of your father's and mother's education)

Degree from universities (Uni, UAS, or similar)

- 01 Humanities/Cultural Studies, Theology, Languages
- 02 Social and educational sciences, pedagogy, psychology, social services
- 03 Law
(also UAS of administration, police)
- 04 Economics,
Industrial Engineering
- 05 Human, dental and veterinary medicine,
Pharmacy
- 06 Natural sciences, mathematics,
Computer science
- 07 Engineers: mechanical engineering, electrical
engineering, traffic engineering
- 08 Engineers: civil engineering, structural
engineering, architecture, spatial planning,
mapping
- 09 Agricultural, forestry, nutritional sciences,
horticulture, landscape conservation
- 10 Art, music, theater, film schools,
design, graphics
- 11 other specialization at universities

Other degrees / apprenticeships

- 21 Printing, media, librarianship, foreign languages
(e.g. journalist, typesetter)
- 22 Education and social services
(e.g. kindergarten teacher, welfare, youth welfare)
- 23 Administration, law, security
(e.g. paralegal, police, air traffic controller)
- 24 Commercial area / trade / banks (e.g. commercial
apprenticeship, insurance, salesperson)
- 25 Health care, nursing professions, optics, pharmacy
(e.g. medical assistant, MTA, optician, dental
technician)
- 26 Natural sciences
(e.g. chemical assistant, laboratory assistant)
- 27 Technical, electrical, IT fields (e.g. mechanic,
electronics technician, systems IT specialist)
- 28 Metal, construction, wood (e.g. locksmith, bricklayer,
painter, carpenter)
- 29 Nutrition, hotel industry, agriculture and home
economics (e.g. baker, butcher, cook, waiter,
gardener)
- 30 Art, design, music
(e.g. photographer, decorator, editor)
- 31 other professional specialization

40 no vocational apprenticeship

50 don't know

List 3

Occupational status of parents

Workers

- 01 unskilled / semi-skilled workers
- 02 Skilled workers, dependent manual workers (with
apprenticeship)
- 03 Master craftsmen, foremen

Employees

- 04 executive employees (e.g. typist, salesperson)
- 05 qualified employees (e.g. clerk, accountant,
foreman, nurse)
- 06 Senior/highly qualified employees (e.g. head of
department, authorized signatory, managing
director, scientific employee)

Civil servants/officials

- 07 in simple/medium service (e.g. conductor,
administrative assistant, secretary)
- 08 in the higher service (e.g. inspector, bureaucrat,
assessor)
- 09 in the higher civil service (from government
councilor, study councilor, university lecturer)

Independent

- 10 smaller self-employed (e.g. retailer, craftsman)
- 11 medium-sized self-employed (e.g. large retailer, main
agent)
- 12 larger self-employed (e.g. factory owner)
- 13 Liberal professions, self-employed academics (e.g.
lawyer, practicing doctor, artist)
- 14 independent farmers

Other

- 15 in apprenticeship
- 16 never been employed, housewife/househusband
- 17 other
- 18 don't know

List 4
Foreign languages
for v274 to v277

Foreign languages 19 categories
for v274k to v277k

- 1 Greek
- 2 Latin
- 3 Dutch
- 4 Scandinavian languages
- 5 Danish
- 6 English
- 7 French
- 8 Italian
- 9 Portuguese
- 10 Spanish
- 11 Russian
- 12 West and South Slavic languages
- 13 Finnish/Hungarian
- 14 Arabic languages
- 15 Hebrew languages
- 16 Japanese languages
- 17 Chinese languages
- 18 Turkish
- 19 Other languages

Foreign languages 10 categories
for v274z to v277z

- 1 Latin/Greek
- 2 Germanic languages
- 3 Anglican languages
- 4 French
- 5 Italian
- 6 Spanish/Portuguese
- 7 Russian
- 8 other European languages
- 9 non-European languages
- 10 other