

# Curricular Reform Study in Thuringia (TH)

## SUF Version 1.0.0

### Data Manual [Supplement]: Codebook (en)

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# 1 Preliminary Remarks and Reading Aid

In this codebook all 5 data files of the on-site SUF with a total of 1818 variables are documented. Each chapter starts with an overview of all variables in a file—in the order of their appearance in the file. The variable names are linked to the information on the respective variable.

The diagram illustrates the components of a codebook entry. Arrows point from labels to specific parts of the table:

- variable name**: points to **t41330b**
- variable label**: points to **Subjective knowledge of German: reading**
- questionnaire**: points to **3:**
- question number**: points to **20307**
- question**: points to the text **[ITEMBAT] We now want to find out how good your command of the German language is. ▷ 3. How well can you read German? «Read instructions aloud.»**
- delimiter**: points to the symbol **▷**
- interview instruction**: points to **«Read instructions aloud.»**
- question for variable**: points to the question text **3. How well can you read German?**
- values**: points to the list of response options (1-6, ., -54, -97, -98)
- value labels**: points to the descriptive text for each value (very good, quite good, fair, quite bad, very bad, none, <value not labeled>, not included in sample-specific instrument of this wave, refused, don't know)
- absolute frequencies**: points to the numerical counts (799, 355, 174, 48, 12, 12, 10249, 6495, 0, 0)
- slanted: missing values**: points to the slanted text **-54 not included in sample-specific instrument of this wave**

variable name	variable label	questionnaire	question number
<b>t41330b</b>	Subjective knowledge of German: reading	3:	20307
<b>[ITEMBAT] We now want to find out how good your command of the German language is. ▷ 3. How well can you read German? «Read instructions aloud.»</b>			
1	very good		799
2	quite good		355
3	fair		174
4	quite bad		48
5	very bad		12
6	none		12
.	<value not labeled>		10249
-54	<i>not included in sample-specific instrument of this wave</i>		6495
-97	<i>refused</i>		0
-98	<i>don't know</i>		0

This information—if available—is presented:

- variable name (bold)
- variable label in the data file
- reference to the questionnaire
- question number after a colon

- question (bold), partly with different wording alternatives with the corresponding conditions and clickable question numbers
- closer definition of the question for this variable (bold) after a delimiter ▷
- interview instructions
- table with frequencies
  - column 1: value
  - column 2: value label
  - column 3: absolute frequencies

The length of the table has been technically limited; where required the number of removed lines is reported.

## 2 File: xTarget

ID_t	ID target
tx80211	Survey-Instrument-ID
t1a	Extent activities upper secondary level - information
t1b	Extent activities upper secondary level - literature
t1c	Extent activities upper secondary level - texts computer
t1d	Extent activities upper secondary level - diagrams computer
t1e	Extent activities upper secondary level - electronic media
t2a	Frequency activities upper secondary level - experiments
t2b	Frequency activities upper secondary level - record
t2c	Frequency activities upper secondary level - giving a talk
t2d	Frequency activities upper secondary level - preparing a talk in writing
t2e	Frequency activities upper secondary level - library
t3a	Preparation university education - scientific questions
t3b	Preparation university education - analysing texts
t3c	Preparation university education - arguing in discussions
t3d	Preparation university education - differentiation important and unimportant
t3e	Preparation university education - general knowledge
t3f	Preparation university education - Easing choice of subject to study
t3g	Preparation university education - generally
t4a	Development skills - take responsibility
t4b	Development skills - independence
t4c	Development skills - teamwork
t4d	Development skills - find information
t4e	Development skills - debate in an academic way
t4f	Development skills - give a talk without being scared
t4g	Development skills - ideology and prejudices
t4h	Development skills - limits science

t4i	Development skills - adaption to context
t4j	Development skills - precise expression
t4k	Development skills - open-mindedness towards other cultures
t4l	Development skills - own culture
t4m	Development skills - appreciate artistic works
t4n	Development skills - use media
t4o	Development skills - use computer
t4p	Development skills - independent-minded attitude technologies
t4q	Development skills - specialist knowledge
t4r	Development skills - self-motivation
t4s	Development skills - excerpt texts
t4t	Development skills - planing education
t4u	Development skills - development interest profile
t4v	Development skills - scientific experiment
t4w	Development skills - research talk
t4x	Development skills - legitimate interests
t4y	Development skills - hermeneutic circle
t4z	Development skills - interpretation historical sources
t4aa	Development skills - participation in class without being scared
t4ab	Development skills - interest subject
t4ac	Development skills - deal with distractions
t4ad	Development skills - designing PowerPoint
t4ae	Development skills - recognise logic weaknesses
t5a	Rating expectations - in classroom
t5b	Rating expectations - homework
t5c	Rating expectations - continual assessment
t6a	Assessment of temporal demands - weekly class time
t6b	Rating expectations on time - homework
t6c	Rating expectations on time- studying
t7a	Issues covered in class - missing time for understanding
t7b	Issues covered in class - learning by heart without understanding
t7c	Issues covered in class - too much time spent on one issue
t7d	Issues covered in class - boredom
t7e	Issues covered in class - too fast movement of issues

t8a	Stress - switching off after school
t8b	Stress - tension after school
t8c	Stress - Falling asleep
t8d	Stress - irritable reaction
t8e	Stress - nervousness
t8f	Stress - excessive demand
t8g	Stress - free time
t8h	Stress - report about school
t8i	Stress - demands at school generally
t8j	Stress - exhaustion
t8k	Stress - illness at ease
t8l	Stress - feeling up to tasks
t8m	Stress - pressure
t8n	Stress - overexertion
t8o	Stress - combine school and commitments
t8p	Stress - tiredness and weariness
t8q	Stress - joy
t8r	Stress - forgetting due to free time
t8s	Stress - feeling school is missing
t8t	Stress - recovery
t8u	Stress - relaxation
t8v	Stress - pleasant anticipation start of school
t8w	Stress - voluntary engagement in free time
t8x	Stress - missing time
t9	Taking biology upper secondary level
t10a	Biology course - effort
t10b	Biology course - participation
t10c	Biology course - completion of tasks
t10d	Biology course - homework
t10e	Biology course - effort/endeavour
t11a	Biology teacher - understanding of materials covered in class
t11b	Biology teacher - make clear underperformance
t11c	Biology teacher - fun instilling
t11d	Biology teacher - discipline and order



t11e	Biology teacher - lazy students
t11f	Biology teacher - enthusiasm
t11g	Biologie Lehrkraft - reaction cooperation/disturbance
t11h	Biology teacher - importance of learning
t11i	Biology teacher - check homework
t11j	Biology teacher - fun teaching
t12a	Biology estimate as percentage - participation
t12b	Biology estimate as percentage - interest
t12c	Biology estimate as percentage - disturbances
t13a	Biology lessons - exercises and homework
t13b	Biology lessons - tasks and understanding
t13c	Biology lessons - easiness of exercises
t13d	Biology lessons - different coursework best students
t13e	Biology lessons - coursework helps to understand
t13f	Biology lessons - orientation towards strong students
t13g	Biology lessons - demanding coursework
t13h	Biology lessons - too difficult coursework
t13i	Biology lessons - well chosen coursework
t13j	Biology lessons - orientation towards weaker students
t13k	Biology lessons - too little time for tasks
t13l	Biology lessons - no understanding
t13m	Biology lessons - switching off
t13n	Biology lessons - interest only in good students
t13o	Biology lessons - consideration of learning prerequisites
t13p	Biology lessons - quickness of lessons
t14	Biology - average setting of homework
t15	Biology estimate as percentage - completed homework per week
t16a	Biology in general - learnt a lot
t16b	Biology in general - fun
t16c	Biology in general - time flies by
t17a	Mathematics course - effort
t17b	Mathematics course - participation
t17c	Mathematics course - completion of tasks
t17d	Mathematics course - homework

t17e	Mathematics course - effort/endeavour
t18a	Mathematics teacher - understanding of materials covered in class
t18b	Mathematics teacher - make clear underperformance
t18c	Mathematics teacher - fun instilling
t18d	Mathematics teacher - discipline and order
t18e	Mathematics teacher - lazy students
t18f	Mathematics teacher - enthusiasm
t18g	Mathematics teacher - reaction towards cooperation/disturbance
t18h	Mathematics teacher - importance of learning
t18i	Mathematics teacher - check homework
t18j	Mathematics teacher - fun teaching
t19a	Mathematics estimate as percentage - participation
t19b	Mathematics estimate as percentage - interest
t19c	Mathematics estimate as percentage - disturbances
t20a	Mathematics lessons - exercises and homework
t20b	Mathematics lessons - tasks and understanding
t20c	Mathematics lessons - easiness of exercises
t20d	Mathematics lessons - different coursework best students
t20e	Mathematics lessons - coursework helps to understand
t20f	Mathematics lessons - orientation towards strong students
t20g	Mathematics lessons - demanding coursework
t20h	Mathematics lessons - too difficult coursework
t20i	Mathematics lessons - well chosen coursework
t20j	Mathematics lessons - orientation towards weaker students
t20k	Mathematics lessons - too little time for tasks
t20l	Mathematics lessons - no understanding
t20m	Mathematics lessons - switching off
t20n	Mathematics lessons - interest only in good students
t20o	Mathematics lessons - consideration of learning prerequisites
t20p	Mathematics lessons - quickness of lessons
t21	Mathematics - average setting of homework
t22	Mathematics estimate as percentage - completed homework per week
t23a	Mathematics in general - learnt a lot
t23b	Mathematics in general - fun

t23c	Mathematics in general - time flies by
t24a	German course - effort
t24b	German course - participation
t24c	German course - completion of tasks
t24d	German course - homework
t24e	German course - effort/endeavour
t25a	German teacher - understanding of materials covered in class
t25b	German teacher - make clear underperformance
t25c	German teacher - fun instilling
t25d	German teacher - discipline and order
t25e	German teacher - lazy students
t25f	German teacher - enthusiasm
t25g	German teacher - reaction towards cooperation/disturbance
t25h	German teacher - importance of learning
t25i	German teacher - check homework
t25j	German teacher - fun teaching
t26a	German estimate as percentage - participation
t26b	German estimate as percentage - interest
t26c	German estimate as percentage - disturbances
t27a	German lessons - exercises and homework
t27b	German lessons - tasks and understanding
t27c	German lessons - easiness of exercises
t27d	German lessons - different coursework best students
t27e	German lessons - coursework helps to understand
t27f	German lessons - orientation towards strong students
t27g	German lessons - demanding coursework
t27h	German lessons - too difficult coursework
t27i	German lessons - well chosen coursework
t27j	German lessons - orientation towards weaker students
t27k	German lessons - too little time for tasks
t27l	German lessons - no understanding
t27m	German lessons - switching off
t27n	German lessons - interest only in good students
t27o	German lessons - consideration of learning prerequisites

t27p	German lessons - quickness of lessons
t28	German - average setting of homework
t29	German estimate as percentage - completed homework per week
t30a	German in general - learnt a lot
t30b	German in general - fun
t30c	German in general - time flies by
t31	Taking English upper secondary level
t32a	English course - effort
t32b	English course - participation
t32c	English course - completion of tasks
t32d	English course - homework
t32e	English course - effort/endeavour
t33a	English teacher - understanding of materials covered in class
t33b	English teacher - make clear underperformance
t33c	English teacher - fun instilling
t33d	English teacher - discipline and order
t33e	English teacher - lazy students
t33f	English teacher - enthusiasm
t33g	English teacher - Reaction towards cooperation/disturbance
t33h	English teacher - importance of learning
t33i	English teacher - check homework
t33j	English teacher - fun teaching
t34a	English estimate as percentage - participation
t34b	English estimate as percentage - interest
t34c	English estimate as percentage - disturbances
t35a	English lessons - exercises and homework
t35b	English lessons - tasks and understanding
t35c	English lessons - easiness of exercises
t35d	English lessons - different coursework best students
t35e	English lessons - coursework helps to understand
t35f	English lessons - orientation towards strong students
t35g	English lessons - demanding coursework
t35h	English lessons - too difficult coursework
t35i	English teaching - well chosen coursework

t35j	English lessons - orientation towards weaker students
t35k	English lessons - too little time for tasks
t35l	English lessons - no understanding
t35m	English lessons - switching off
t35n	English lessons - interest only in good students
t35o	English lessons - consideration of learning prerequisites
t35p	English lessons - quickness of lessons
t36	English - average setting of homework
t37	English estimate as percentage - completed homework per week
t38a	English in general - learnt a lot
t38b	English in general - fun
t38c	English in general - time flies by
t39	Taking physics upper secondary level
t40a	Physics course - effort
t40b	Physics course - participation
t40c	Physics course - completion of tasks
t40d	Physics course - homework
t40e	Physics course - effort/endeavour
t41a	Physics teacher - understanding of materials covered in class
t41b	Physics teacher - make clear underperformance
t41c	Physics teacher - fun instilling
t41d	Physics teacher - discipline and order
t41e	Physics teacher - lazy students
t41f	Physics teacher - enthusiasm
t41g	Physics teacher - reaction towards cooperation/disturbance
t41h	Physics teacher - importance of learning
t41i	Physics teacher - check homework
t41j	Physics teacher - fun teaching
t42a	Physics estimate as percentage - participation
t42b	Physics estimate as percentage - interest
t42c	Physics estimate as percentage - disturbances
t43a	Physics lessons - exercises and homework
t43b	Physics lessons - exercises and understanding
t43c	Physics lessons - easiness of exercises

t43d	Physics lessons - different coursework best students
t43e	Physics lessons - exercises helped understanding
t43f	Physics lessons - orientation towards strong students
t43g	Physics lessons - demanding coursework
t43h	Physics lessons - too difficult coursework
t43i	Physics lessons - well chosen coursework
t43j	Physics lessons - orientation towards weaker students
t43k	Physics lessons - too little time for exercises
t43l	Physics lessons - no understanding
t43m	Physics lessons - switching off
t43n	Physics lessons - interest only in good students
t43o	Physics lessons - consideration of learning prerequisites
t43p	Physics lessons - quickness of lessons
t44	Physics - average setting of homework
t45	Physics estimate as percentage: completed homework per week
t46a	Physics in general - learnt a lot
t46b	Physics in general - fun
t46c	Physics in general - time flies by
t47	Taking chemistry upper secondary level
t48a	Chemistry course - effort
t48b	Chemistry course - participation
t48c	Chemistry course - completion of tasks
t48d	Chemistry course - homework
t48e	Chemistry course - effort/endeavour
t49a	Chemistry teacher - understanding of materials covered in class
t49b	Chemistry teacher - make clear underperformance
t49c	Chemistry teacher - fun instilling
t49d	Chemistry teacher - discipline and order
t49e	Chemistry teacher - lazy students
t49f	Chemistry teacher - enthusiasm
t49g	Chemistry teacher - reaction towards cooperation/disturbance
t49h	Chemistry teacher - importance of learning
t49i	Chemistry teacher - check homework
t49j	Chemistry teacher - fun teaching

t50a	Chemistry estimate as percentage - participation
t50b	Chemistry estimate as percentage - interest
t50c	Chemistry estimate as percentage - disturbances
t51a	Chemistry lessons - exercises and homework
t51b	Chemistry lessons - tasks and understanding
t51c	Chemistry lessons - easiness of exercises
t51d	Chemistry lessons - different coursework best students
t51e	Chemistry lessons - coursework helps to understand
t51f	Chemistry lessons - orientation towards strong students
t51g	Chemistry lessons - demanding coursework
t51h	Chemistry lessons - too difficult coursework
t51i	Chemistry lessons - well chosen coursework
t51j	Chemistry lessons - orientation towards weaker students
t51k	Chemistry lessons - too little time for tasks
t51l	Chemistry lessons - no understanding
t51m	Chemistry lessons - switching off
t51n	Chemistry lessons - interest only in good students
t51o	Chemistry lessons - consideration of learning prerequisites
t51p	Chemistry lessons - quickness of lessons
t52	Chemistry - average setting of homework
t53	Chemistry estimate as percentage - completed homework per week
t54a	Chemistry in general - learnt a lot
t54b	Chemistry in general - fun
t54c	Chemistry in general - time flies by
t55a_ha	Choice of subjects upper secondary level - freer choice of subjects
t55a_v1	Choice of subjects upper secondary level - freer choice of subjects
t55a_v2	Choice of subjects upper secondary level - freer choice of subjects
t55b_ha	Choice of subjects upper secondary level - satisfaction with choice
t55b_v1	Choice of subjects upper secondary level - satisfaction with choice
t55b_v2	Choice of subjects upper secondary level - satisfaction with choice
t55c_ha	Choice of subjects upper secondary level - enough options to choose from
t55c_v1	Choice of subjects upper secondary level - enough options to choose from

t55c_v2	Choice of subjects upper secondary level - enough options to choose from
t55d_ha	Choice of subjects upper secondary level - concentration on specific subjects
t55d_v1	Choice of subjects upper secondary level - concentration on specific subjects
t55d_v2	Choice of subjects upper secondary level - concentration on specific subjects
t55e_ha	Choice of subjects upper secondary level - offering of advanced courses
t55e_v1	Choice of subjects upper secondary level - offering of advanced courses
t55e_v2	options in upper secondary level - occurrence of advanced courses (Leistungskursen)
t55f_ha	Choice of subjects upper secondary level - other advanced courses
t55f_v1	Choice of subjects upper secondary level - other advanced courses
t55f_v2	Choice of subjects upper secondary level - other advanced courses
t55g_ha	Choice of subjects upper secondary level - wide choice advanced courses
t55g_v1	Choice of subjects upper secondary level - wide choice advanced courses
t55g_v2	Choice of subjects upper secondary level - wide choice advanced courses
t55h_ha	Choice of subjects upper secondary level - focus on interesting topics
t55h_v1	Choice of subjects upper secondary level - focus on interesting topics
t55h_v2	Choice of subjects upper secondary level - focus on interesting topics
t55i_ha	Choice of subjects upper secondary level - further education
t55i_v1	Choice of subjects upper secondary level - further education
t55i_v2	options upper secondary level - future educational path
t56	Reformed upper secondary level - Knowledge about differences
t57	assessment of reform in general
t58a	effects of the reform - general standard of achievement of all students
t58b	effects of the reform - general level of motivation
t58c	effects of the study - preparing students to choose subjects for tertiary education
t58d	effects of the reform - preparing students for demands of tertiary education
t58e	effects of the reform - comparability of school leaving certificate results



t58f	effects of the reform - school leaving certificate grade as indicator of aptitude for tertiary educ
t59a	Reformed upper secondary level - mathematics: level of achievement
t59b	Reformed upper secondary level - mathematics: minimum level
t59c	Reformed upper secondary level - mathematics: support of excellent students
t59d	Reformed upper secondary level - mathematics: reducing differences
t59e	Reformed upper secondary level - mathematics: willingness to make an effort
t59f	Reformed upper secondary level - mathematics: interest
t59g	Reformed upper secondary level - mathematics: support of weaker students
t60a_ha	Reformed upper secondary level - English: level of achievement
t60a_v1	Reformed upper secondary level - English: level of achievement
t60a_v2	Reformed upper secondary level - English: level of achievement
t60b_ha	Reformed upper secondary level - English: minimum level
t60b_v1	Reformed upper secondary level - English: minimum level
t60b_v2	Reformed upper secondary level - English: minimum level
t60c_ha	Reformed upper secondary level - English: support of excellent students
t60c_v1	Reformed upper secondary level - English: support of excellent students
t60c_v2	Reformed upper secondary level - English: support of excellent students
t60d_ha	Reformed upper secondary level - English: reducing differences
t60d_v1	Reformed upper secondary level - English: reducing differences
t60d_v2	Reformed upper secondary level - English: reducing differences
t60e_ha	Reformed upper secondary level - English: willingness to make an effort
t60e_v1	Reformed upper secondary level - English: willingness to make an effort
t60e_v2	Reformed upper secondary level - English: willingness to make an effort
t60f_ha	Reformed upper secondary level - English: interest
t60f_v1	Reformed upper secondary level - English: interest
t60f_v2	Reformed upper secondary level - English: interest
t60g_ha	Reformed upper secondary level - English: support of weaker students
t60g_v1	Reformed upper secondary level - English: support of weaker students
t60g_v2	Reformed upper secondary level - Promotion of students with a lower proficiency level in English

t61a	Reformed upper secondary level - science: level of achievement
t61b	Reformed upper secondary level - science: minimum level
t61c	Reformed upper secondary level - science: support of excellent students
t61d	Reformed upper secondary level - science: reducing differences
t61e	Reformed upper secondary level - science: willingness to make an effort
t61f	Reformed upper secondary level - science: interest
t61g	Reformed upper secondary level - science: support of weaker students
t62a	Reformed upper secondary level - examination subjects: psychological stress
t62b	Reformed upper secondary level - examination subjects: general education
t62c	Reformed upper secondary level - examination subjects: specific field of interest
t62d	Reformed upper secondary level - examination subjects: willingness to study
t62e	Reformed upper secondary level - examination subjects: preparation for tertiary education
t62f	Reformed upper secondary level - examination subjects: comparability
t63a	Project paper - description
t63b_O	Project paper - description: other
t64	Project paper - number of one-to-one meetings
t65a	Self-assessment - memory
t65b	Self-assessment - English: no talent
t65c	Self-assessment - good at German
t65d	Self-assessment - pleasure going to school
t65e	Self-assessment - good at biology
t65f	Self-assessment - not good at physics
t65g	Self-assessment - comparison with others
t65h	Self-assessment - mathematics: no talent
t65i	Self-assessment - good at chemistry
t65j	Self-assessment - not good at biology
t65k	Self-assessment - remembering of specific course materials
t65l	Self-assessment - knowledge in physics
t65m	Self-assessment - studying is fun

t65n	Self-assessment - not good at German
t65o	Self-assessment - good at physics
t65p	Self-assessment - little talented compared to other
t65q	Self-assessment - not good at chemistry
t65r	Self-assessment - satisfaction with school
t65s	Self-assessment - knowledge in mathematics
t65t	Self-assessment - knowledge in biology
t65u	Self-assessment - feeling at ease in school
t65v	Self-assessment - good at English
t65w	Self-assessment - not good at mathematics
t65x	Self-assessment - knowledge in chemistry
t65y	Self-assessment - not good at English
t65z	Self-assessment - biology: no talent
t65aa	Self-assessment - in comparison not as clever
t65ab	Self-assessment - physics: not talent
t65ac	Self-assessment - knowledge in English
t65ad	Self-assessment - knowledge in German
t65ae	Self-assessment - chemistry: no talent
t65af	Self-assessment - remembering of materials learned
t65ag	Self-assessment - good at mathematics
t65ah	Self-assessment - German: no talent
t66a	Studying - out of interest
t66b	Studying - out of fun
t66c	Studying - new things
t66d	Studying - improve career chances
t66e	Studying - self-expectation
t66f	Studying - get a job
t66g	Studying - to not let parents down
t67a	Problem solving - assertion
t67b	Problem solving - effort
t67c	Problem solving - realisation intentions and aims
t67d	Problem solving - behavior unexpected situation
t67e	Problem solving - coping with unexpected events
t67f	Problem solving - trust in skills and abilities

t67g	Problem solving - handling whatever happens
t67h	Problem solving - finding a solution
t67i	Problem solving - deal with something new
t67j	Problem solving - to cope with problems oneself
t68a	Days per week - activities at school
t68aa	Days per week - activities in school: total hours
t68b	Days per week - friends
t68bb	Days per week - friends: total hours
t68c	Days per week - computer
t68cc	Days per week - computer: total hours
t68d	Days per week - watch TV
t68dd	Days per week - watch TV: total hours
t68e	Days per week - read
t68ee	Days per week - read: total hours
t68f	Days per week - activities family
t68ff	Days per week - activities family: total hours
t68g	Days per week - play sport
t68gg	Days per week - play sport: total hours
t68h	Days per week - orchestra, church groups
t68hh	Days per week - orchestra, church groups: total hours
t68i	Days per week - hobbies
t68ii	Days per week - hobbies: total hours
t68j	Days per week - part-time job
t68jj	Days per week - part-time job: total hours
t68k	Days per week - other
t68kk	Days per week - other: total hours
t69a	Self-assessment - reserved
t69b	Self-assessment - criticise others
t69c	Self-assessment - complete tasks
t69d	Self-assessment - depressed
t69e	Self-assessment - interest in many things
t69f	Self-assessment - enthusiasm
t69g	Self-assessment - trust
t69h	Self-assessment - laziness

t69i	Self-assessment - relaxed manner
t69j	Self-assessment - profound thinking
t69k	Self-assessment - quiet, sparing of words
t69l	Self-assessment - cold behaviour
t69m	Self-assessment - efficiency
t69n	Self-assessment - worry
t69o	Self-assessment - good imagination
t69p	Self-assessment - sociability
t69q	Self-assessment - dismissive behavior
t69r	Self-assessment - make plans
t69s	Self-assessment - nervousness
t69t	Self-assessment - value artistic impressions
t69u	Self-assessment - little interest in artistic things
t69v	Self-assessment - doing silly things
t69w	Self-assessment - consequences of actions
t69x	Self-assessment - consideration of actions
t69y	Self-assessment - careful towards others
t69z	Self-assessment - little studiousness
t69aa	Self-assessment - not doing more than necessary
t69ab	Self-assessment - high expectations
t69ac	Self-assessment - doing more than asked
t70a	Health problems - nervousness
t70b	Health problems - headaches
t70c	Health problems - heart palpitations
t70d	Health problems - fear
t70e	Health problems - difficulty concentrating
t70f	Health problems - sleep disturbances
t70g	Health Problems - bad dreams
t70h	Health problems - excessive sweating
t70i	Health problems - vomiting
t70j	Health problems - irritability
t70k	Health Problems - dizziness
t70l	Health problems - tiredness, fatigue
t70m	Health problems - incapable of relaxing

t70n	Health problems - forgetfulness
t70o	Health problems - angry at everything
t70p	Health problems - worthlessness
t70q	Health problems - fear of going to school
t70r	Health problems - shakiness
t70s	Health problems - nausea
t70t	Health problems - loss of appetite
t70u	Health problems - backache
t70v	Health problems - sadness
t70w	Health problems - excessive demands
t70x	Health problems - eating binges
t70y	Health problems - inner emptiness
t70z	Health problems - stomach ache
t71	Occurrence of health problems - comparison school term time and school holidays
t72	Ill during school term time
t73a	Interests - English: exciting
t73b	Interests - chemistry: time flies by
t73c	Interests - biology: sacrifice free time
t73d	Interests - physics: important to be good
t73e	Interests - English: time flies by
t73f	Interests - maths: important to be good
t73g	Interests - German: sacrifice free time
t73h	Interests - English: sacrifice free time
t73i	Interests - biology: exciting
t73j	Interests - German: important to be good
t73k	Interests - maths: time flies by
t73l	Interests - physics: exciting
t73m	Interests - English: important to be good
t73n	Interests - biology: time flies by
t73o	Interests - chemistry: exciting
t73p	Interests - physics: sacrifice free time
t73q	Interests - biology: important to be good
t73r	Interests - maths: exciting

t73s	Interests - German: time flies by
t73t	Interests - chemistry: sacrifice free time
t73u	Interests - physics: time flies by
t73v	Interests - chemistry: important to be good
t73w	Interests - maths: sacrifice free time
t73x	Interests - German: exciting
t74a	Interest in particular activities - building or assembling
t74b	Interest in particular activities - academic articles
t74c	Interests in particular activities - stories, reports
t74d	Interests in particular activities - representing interests
t74e	Interests in particular activities - delegating
t74f	Interests in particular activities - making notes, compiling lists
t74g	Interests in particular activities - machines, technical equipment
t74h	Interests in particular activities - experiments
t74i	Interests in particular activities - drawing pictures
t74j	Interests in particular activities - listening to other peoples' problems
t74k	Interests in particular activities - publicising
t74l	Interests in particular activities - collecting, ordering, administering
t74m	Interests in particular activities - metal, wood
t74n	Interests in particular activities - microscope
t74o	Interests in particular activities - designing
t74p	Interests in particular activities - looking after people who need assistance
t74q	Interests in particular activities - negotiating
t74r	Interests in particular activities - Sauberkeit und Ordentlichkeit
t74s	Interests in particular activities - making something according to a plan
t74t	Interests in particular activities - observing, analysing
t74u	Interests in particular activities - poetry, literature
t74v	Interests in particular activities - helping ill people
t74w	Interests in particular activities - being a spokesperson
t74x	Interests in particular activities - compliance with guidelines
t75a	Choice of profession - collecting information
t75b	Choice of profession - detailed plannings
t75c	Choice of profession - application

t76a	Sources of information choice of profession - career service
t76b	Sources of information choice of profession - advice at school
t76c	Sources of information choice of profession - media
t76d	Sources of information choice of profession - family
t76e	Sources of information choice of profession - friends
t76f	Sources of information choice of profession - acquaintance
t76g	Sources of information choice of profession - teacher
t76h	Sources of information choice of profession - work placement, job
t76i	Sources of information choice of profession - other
t76ii_O	Sources of information choice of profession - other:
t77a	Higher education - no way of financing
t77b	Higher education - cope with higher education despite stress
t77c	Higher education - too high NC
t77d	Higher education - cannot afford
t77e	Higher education - not able to meet the challenge
t77f	Higher education - cope with the standards expected
t77g	Higher education - not leave familiar surroundings
t77h	Higher education - tuition fees putting off
t77i	Higher education - too much of a challenge
t77j	Higher education - success despite problems
t77k	Higher education - tuition fees are not a decisive factor
t78a	Chance of success - vocational training qualification
t78b	Chance of success - university education
t79	Gap year voluntary work, military service or civilian national service after school finished
t80	Vocational education - wishes
t80a_g1	Desired subject of study (KldB 88)
t80a_g2	Desired subject of study (KldB 2010)
t80a_g3	Desired subject of study (ISCO-88)
t80a_g4	Desired subject of study (ISCO-08)
t80a_g5	Desired subject of study (ISEI-88)
t80a_g6	Desired subject of study (SIOPS-88)
t80a_g7	Desired subject of study (MPS)
t80a_g9	Desired subject of study (BLK)



t80a_g14	Desired subject of study (ISEI-08)
t80a_g16	Desired subject of study (SIOPS-08)
t80ba_g1	Vocational education and academic studies: desired training (KIdB 88)
t80ba_g2	Vocational education and academic studies: desired training (KIdB 2010)
t80ba_g3	Vocational education and academic studies: desired training (ISCO-88)
t80ba_g4	Vocational education and academic studies: desired training (ISCO-08)
t80ba_g5	Vocational education and academic studies: desired training (ISEI-88)
t80ba_g6	Vocational education and academic studies: desired training (SIOPS-88)
t80ba_g7	Vocational education and academic studies: desired training (MPS)
t80ba_g9	Vocational education and academic studies: desired training (BLK)
t80ba_g14	Vocational education and academic studies: desired training (ISEI-08)
t80ba_g16	Vocational education and academic studies: desired training (SIOPS-08)
t80bb_g1	Vocational education and academic studies: desired studies (KIdB 1988)
t80bb_g2	Vocational education and academic studies: desired studies (KIdB 2010)
t80bb_g3	Vocational education and academic studies: desired studies (ISCO-88)
t80bb_g4	Vocational education and academic studies: desired studies (ISCO-08)
t80bb_g5	Vocational education and academic studies: desired studies (ISEI-88)
t80bb_g6	Vocational education and academic studies: desired studies (SIOPS-88)
t80bb_g7	Vocational education and academic studies: desired studies (MPS)
t80bb_g9	Vocational education and academic studies: desired studies (BLK)
t80bb_g14	Vocational education and academic studies: desired studies (ISEI-08)
t80bb_g16	Vocational education and academic studies: desired studies (SIOPS-08)
t80c_g1	Desired vocational education (KIdB 1988)
t80c_g2	Desired vocational education (KIdB 2010)
t80c_g3	Desired vocational education (ISCO-88)
t80c_g4	Desired vocational education (ISCO-08)
t80c_g5	Desired vocational education (ISEI-88)
t80c_g6	Desired vocational education (SIOPS-88)
t80c_g7	Desired vocational education (MPS)

t80c_g9	Desired vocational education (BLK)
t80c_g14	Desired vocational education (ISEI-08)
t80c_g16	Desired vocational education (SIOPS-08)
t81	Vocational education - Higher education to become a teacher
t82	Vocational education - after finishing school
t83	Vocational education - type of higher education institute
t84a_g1	Subject of study 1 (Kldb 1988)
t84a_g2	Subject of study 1 (KldB 2010)
t84a_g3	Subject of study 1 (ISCO-88)
t84a_g4	Subject of study 1 (ISCO-08)
t84a_g5	Subject of study 1 (ISEI-88)
t84a_g6	Subject of study 1 (SIOPS-88)
t84a_g7	Subject of study 1 (MPS)
t84a_g9	Subject of study 1 (BLK)
t84a_g14	Subject of study 1 (ISEI-80)
t84a_g16	Subject of study 1 (SIOPS-08)
t84b_g1	Subject of study 2 (Kldb 1988)
t84b_g2	Subject of study 2 (KldB 2010)
t84b_g3	Subject of study 2 (ISCO-88)
t84b_g4	Subject of study 2 (ISCO-08)
t84b_g5	Subject of study 2 (ISEI-88)
t84b_g6	Subject of study 2 (SIOPS-88)
t84b_g7	Subject of study 2 (MPS)
t84b_g9	Subject of study 2 (BLK)
t84b_g14	Subject of study 2 (ISEI-08)
t84b_g16	Subject of study 2 (SIOPS-08)
t84c_g1	Subject of study 3 (Kldb 1988)
t84c_g2	Subject of study 3 (KldB 2010)
t84c_g3	Subject of study 3 (ISCO-88)
t84c_g4	Subject of study 3 (ISCO-08)
t84c_g5	Subject of study 3 (ISEI-88)
t84c_g6	Subject of study 3 (SIPOS-88)
t84c_g7	Subject of study 3 (MPS)
t84c_g9	Subject of study 3 (BLK)

t84c_g14	Subject of study 3 (ISEI-08)
t84c_g16	Subject of study 3 (SIOPS-08)
t85	Vocational education - qualification
t86	Vocational education - chances places on education course
t87_g1	Vocational education (KldB 1988)
t87_g2	Vocational education (KldB 2010)
t87_g3	Vocational education (ISCO-88)
t87_g4	Vocational education (ISCO-08)
t87_g5	Vocational education (ISEI-88)
t87_g6	Vocational education (SIOPS-88)
t87_g7	Vocational education (MPS)
t87_g9	Vocational education (BLK)
t87_g14	Vocational education (ISEI-08)
t87_g16	Vocational education (SIOPS-08)
t88	Vocational training - chances training place for the profession
t89a	Importance - marks at school
t89b	Importance - earn money
t89c	Importance - professional success
t90a	Wish for education/training - mother
t90b	Wish for education/training - father
t91a	Mother - importance: marks at school
t91b	Mother - importance: earn money
t91c	Mother - importance: professional success
t92a	Father - importance: marks at school
t92b	Father - importance: earn money
t92c	Father - importance: professional success
t93a	Importance - expectation mother
t93b	Importance - expectations father
t94a	Frequency discussion - political and social issues
t94b	Frequency discussion - books and tv
t94c	Frequency - listen to classical music
t94d	Frequency conversation - school
t94e	Frequency conversation - educational path
t94f	Frequency - having a meal together

t95a	Parents - asking about school
t95b	Parents - interest in marks
t95c	Parents - gifts for good marks
t95d	Parents - punishment for bad marks
t95e	Parents - help when difficulties occur
t95f	Parents - conversation about time after finishing school
t95g	Parents - conversation about future career
t96	Parents - knowledge of career aspiration
t96a_g1	assumed parental career aspiration (KIdB 1988)
t96a_g2	assumed parental career aspiration (KIdB 2010)
t96a_g3	assumed parental career aspiration (ISCO-88)
t96a_g4	assumed parental career aspiration (ISCO-08)
t96a_g5	assumed parental career aspiration (ISEI-88)
t96a_g6	assumed parental career aspiration (SIOPS-88)
t96a_g7	assumed parental career aspiration (MPS)
t96a_g9	assumed parental career aspiration (BLK)
t96a_g14	assumed parental career aspiration (ISEI-08)
t96a_g16	assumed parental career aspiration (SIOPS-08)
t97a	Parents - satisfaction with school grades: mathematics
t97b	Parents - satisfaction with school grades: English
t97c	Parents - satisfaction with school grades: German
t97d	Parents - satisfaction with school grades: biology
t97e	Parents - satisfaction with school grades: chemistry
t97f	Parents - satisfaction with school grades: history
t97g	Parents - satisfaction with school grades: physics
t98	gender
t99a	date of birth - month
t99b	date of birth - year
t100a_R	Country of birth - you
t100a_D	Country of birth - yourself (coarsened)
t100b_R	Country of birth - your mother
t100b_D	Country of birth - your mother (coarsened)
t100c_R	Country of birth - your father
t100c_D	Country of birth - your father (coarsened)

t101a	Date of entry - month
t101b	Date of entry - year
t102_g1	Nationality (number of responses)
t102_g2R	Nationality (response 1)
t102_g2D	Nationality (response 1; coarsened)
t102_g3R	Nationality (response 2)
t102_g3D	Nationality (response 2; coarsened)
t102_g4R	Nationality (response 3)
t102_g4D	Nationality (response 3; coarsened)
t103a	Language spoken most of the time - with mother
t103b	Language spoken most of the time - with father
t103c	Language spoken most of the time - with brothers and sisters
t104a	Repeated school year - none
t104b	Repeated school year - 1st
t104c	Repeated school year - 2nd
t104d	Repeated school year - 3rd
t104e	Repeated school year - 4th
t104f	Repeated school year - 5th
t104g	Repeated school year - 6th
t104h	Repeated school year - 7th
t104i	Repeated school year - 8th
t104j	Repeated school year - 9th
t104k	Repeated school year - 10th
t104l	Repeated school year - 11th
t104m	Repeated school year - 12th
t105a	Educational qualification - mother
t105b	Educational qualification - father
t106a	Occupational status - mother
t106b	Occupational status - Father
t107a_g1	Mother: Occupation (KIdB 1988)
t107a_g2	Mother: Occupation (KIdB 2010)
t107a_g3	Mother: Occupation (ISCO-88)
t107a_g4	Mother: Occupation (ISCO-08)
t107a_g5	Mother: Occupation (ISEI-88)

[t107a\\_g6](#) Mother: Occupation (SIOPS-88)  
[t107a\\_g7](#) Mother: Occupation (MPS)  
[t107a\\_g9](#) Mother: Occupation (BLK)  
[t107a\\_g14](#) Mother: Occupation (ISEI-08)  
[t107a\\_g16](#) Mother: Occupation (SIOPS-08)  
[t107b\\_g1](#) Father: Occupation (KldB 1988)  
[t107b\\_g2](#) Father: Occupation (KldB 2010)  
[t107b\\_g3](#) Father: Occupation (ISCO-88)  
[t107b\\_g4](#) Father: Occupation (ISCO-08)  
[t107b\\_g5](#) Father: Occupation (ISEI-88)  
[t107b\\_g6](#) Father: Occupation (SIOPS-88)  
[t107b\\_g7](#) Father: Occupation (MPS)  
[t107b\\_g9](#) Father: Occupation (BLK)  
[t107b\\_g14](#) Father: Occupation (ISEI-08)  
[t107b\\_g16](#) Father: Occupation (SIOPS-08)  
[t108](#) Number of books  
[t109a](#) At home - desk  
[t109b](#) At home - room to yourself  
[t109c](#) At home - computer  
[t109d](#) At home - educational software  
[t109e](#) At home - literature  
[t109f](#) At home - poetry  
[t109g](#) At home - work of art  
[t109h](#) At home - books for homework  
[t109i](#) At home - dictionary

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**ID\_t** ID target

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**tx80211** Survey-Instrument-ID

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41	<no value label>	386
89	<no value label>	369
90	<no value label>	373
91	<no value label>	375
92	<no value label>	371
93	<no value label>	383

**t1a** Extent activities upper secondary level - information

41: 1

**How often did you carry out the following activities during your time in the upper secondary level ("Oberstufe")? ▷ Finding, selecting and ordering information to prepare an assignment (e.g. for a paper or a presentation)** Please tick one box in every row

1	Never	8
2	Rarely	117
3	Sometimes	653

4	Often	1470
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

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**t1b** Extent activities upper secondary level - literature41: 1

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**How often did you carry out the following activities during your time in the upper secondary level ("Oberstufe")?** ▷ **Compiling literature for an assignment** Please tick one box in every row

1	Never	98
2	Rarely	691
3	Sometimes	1007
4	Often	445
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	15

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**t1c** Extent activities upper secondary level - texts computer41: 1

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**How often did you carry out the following activities during your time in the upper secondary level ("Oberstufe")?** ▷ **Writing and formatting texts on a computer** Please tick one box in every row

1	Never	52
2	Rarely	398
3	Sometimes	677
4	Often	1115
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	14

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**t1d** Extent activities upper secondary level - diagrams computer41: 1

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**How often did you carry out the following activities during your time in the upper secondary level (“Oberstufe”)? ▷ Producing diagrams or graphics using a computer**

Please tick one box in every row

1	Never	322
2	Rarely	930
3	Sometimes	679
4	Often	316
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	8

**t1e** Extent activities upper secondary level - electronic media

41: 1

**How often did you carry out the following activities during your time in the upper secondary level (“Oberstufe”)? ▷ Using electronic media (CD-ROM, internet) to acquire information** Please tick one box in every row

1	Never	10
2	Rarely	79
3	Sometimes	291
4	Often	1871
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	5

**t2a** Frequency activities upper secondary level - experiments

41: 2

**During your time in the upper secondary level, how many times did you carry out the following activities? ▷ Planning scientific experiments** Please tick one box in every row

1	never	348
2	1-2 times	876
3	3-5 times	567
4	more than 5 times	455
-95	<i>Implausible value</i>	1

-97 *Refused* 10

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**t2b** Frequency activities upper secondary level - record

41: 2

**During your time in the upper secondary level, how many times did you carry out the following activities?** ▷ **Writing a record of a discussion** Please tick one box in every row

1	never	998
2	1-2 times	831
3	3-5 times	303
4	more than 5 times	114
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	9

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**t2c** Frequency activities upper secondary level - giving a talk

41: 2

**During your time in the upper secondary level, how many times did you carry out the following activities?** ▷ **Giving a talk** Please tick one box in every row

1	never	33
2	1-2 times	257
3	3-5 times	615
4	more than 5 times	1344
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	5

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**t2d** Frequency activities upper secondary level - preparing a talk in writing

41: 2

**During your time in the upper secondary level, how many times did you carry out the following activities?** ▷ **Preparing a talk in writing** Please tick one box in every row

1	never	143
2	1-2 times	648
3	3-5 times	648

4	more than 5 times	796
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	21

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**t2e** Frequency activities upper secondary level - library

41: 2

**During your time in the upper secondary level, how many times did you carry out the following activities? ▷ Visiting a library to find reference documents** Please tick one box in every row

1	never	710
2	1-2 times	768
3	3-5 times	374
4	more than 5 times	399
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	5

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**t3a** Preparation university education - scientific questions

41: 3

**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ During my upper secondary level education I think I understood how to work on questions in a scientific way** Please tick one box in every row

1	completely disagree	37
2	tend to disagree	381
3	tend to agree	1520
4	completely agree	309
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	9

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**t3b** Preparation university education - analysing texts41: 3

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**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ During my upper secondary level education I learned how to analyse texts systematically.** Please tick one box in every row

1	completely disagree	27
2	tend to disagree	280
3	tend to agree	1253
4	completely agree	688
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

**t3c** Preparation university education - arguing in discussions

41: 3

**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ In my upper secondary level education I learned how to put my argument across in a coherent way during a discussion.** Please tick one box in every row

1	completely disagree	75
2	tend to disagree	569
3	tend to agree	1069
4	completely agree	531
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	12

**t3d** Preparation university education - differentiation important and unimportant 41: 3

**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ In my upper secondary level education I learned how to determine what is and what is not important for the completion of particular coursework.** Please tick one box in every row

1	completely disagree	56
2	tend to disagree	372
3	tend to agree	1162

4	completely agree	659
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	8

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**t3e** Preparation university education - general knowledge

41: 3

**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ My upper secondary level education gave me a lot of general knowledge.** Please tick one box in every row

1	completely disagree	178
2	tend to disagree	835
3	tend to agree	888
4	completely agree	346
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	9

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**t3f** Preparation university education - Easing choice of subject to study

41: 3

**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ Dealing with the course contents during my upper secondary level education made it easier for me to decide what subject to study afterwards.** Please tick one box in every row

1	completely disagree	717
2	tend to disagree	904
3	tend to agree	397
4	completely agree	222
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	15

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**t3g** Preparation university education - generally

41: 3

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**How well do you think the upper secondary level prepares you to meet the following demands of university education? ▷ Generally speaking, the upper secondary level was a good preparation for further education.** Please tick one box in every row

1	completely disagree	225
2	tend to disagree	800
3	tend to agree	1008
4	completely agree	204
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	19

**t4a** Development skills - take responsibility

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Take responsibility for myself and towards others**

Please tick one box in every row

1	not at all	98
2	a little	667
3	quite well	1029
4	very well	457
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	4

**t4b** Development skills - independence

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Work and study independently** Please tick one box in

every row

1	not at all	42
2	a little	281
3	quite well	973
4	very well	955
-95	<i>Implausible value</i>	1

-97 Refused 5

**t4c** Development skills - teamwork

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Work together in groups** Please tick one box in every row

1	not at all	57
2	a little	442
3	quite well	988
4	very well	762
-95	Implausible value	2
-97	Refused	6

**t4d** Development skills - find information

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Know where and how to find particular information and which materials can help (indexes, bibliographies, archives etc.)** Please tick one box in every row

1	not at all	145
2	a little	596
3	quite well	913
4	very well	596
-95	Implausible value	1
-97	Refused	6

**t4e** Development skills - debate in an academic way

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Debate in an academic way (articulate theoretical statements, hypothesis, evaluate etc.)** Please tick one box in every row

1	not at all	113
2	a little	838
3	quite well	989
4	very well	312
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	4

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**t4f** Development skills - give a talk without being scared

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Give a talk without being scared** Please tick one box in every row

1	not at all	299
2	a little	710
3	quite well	739
4	very well	504
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	4

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**t4g** Development skills - ideology and prejudices

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Uncover ideological viewpoints and recognise my own prejudices** Please tick one box in every row

1	not at all	277
2	a little	964
3	quite well	797
4	very well	202
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	16



**t4h** Developemnt skills - limits science

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Recognise the limits of science** Please tick one box in every row

1	not at all	322
2	a little	926
3	quite well	744
4	very well	256
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

**t4i** Development skills - adaption to context

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Adapt my way of expressing myself to the situation or context** Please tick one box in every row

1	not at all	106
2	a little	722
3	quite well	1027
4	very well	394
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	6

**t4j** Development skills - precise expression

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Express myself clearly and precisely** Please tick one box in every row

1	not at all	88
2	a little	661
3	quite well	1103
4	very well	398

-95	Implausible value	1
-97	Refused	6

**t4k** Development skills - open-mindedness towards other cultures 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Be open-minded towards other cultures** Please tick one box in every row

1	not at all	335
2	a little	602
3	quite well	674
4	very well	629
-95	Implausible value	2
-97	Refused	15

**t4l** Development skills - own culture 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Look at my own culture from another point of view** Please tick one box in every row

1	not at all	362
2	a little	742
3	quite well	751
4	very well	387
-95	Implausible value	1
-97	Refused	14

**t4m** Development skills - appreciate artistic works 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Appreciate the diversity of artistic works** Please tick one box in every row

1	not at all	501
2	a little	863
3	quite well	578
4	very well	301
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	12

---

**t4n** Development skills - use media

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Use the variety of media (printed press, TV and interactive media) in an appropriate way as sources of information** Please tick one box in every row

1	not at all	95
2	a little	464
3	quite well	904
4	very well	789
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	4

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**t4o** Development skills - use computer

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Use computers for information gathering** Please tick one box in every row

1	not at all	128
2	a little	260
3	quite well	557
4	very well	1305
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	6

**t4p** Development skills - independent-minded attitude technologies 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Develop an independent-minded attitude towards the application of new technologies** Please tick one box in every row

1	not at all	299
2	a little	855
3	quite well	802
4	very well	290
-95	Implausible value	1
-97	Refused	10

**t4q** Development skills - specialist knowledge 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Acquire a high level of specialist knowledge** Please tick one box in every row

1	not at all	94
2	a little	829
3	quite well	1104
4	very well	226
-95	Implausible value	1
-97	Refused	3

**t4r** Development skills - self-motivation 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Motivate myself to study when the materials covered in class are not very interesting** Please tick one box in every row

1	not at all	793
2	a little	1027
3	quite well	354
4	very well	73

-95 *Implausible value* 2  
 -97 *Refused* 8

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**t4s** Development skills - excerpt texts

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Select excerpts from texts ( = identify the important information)** Please tick one box in every row

1 not at all 46  
 2 a little 510  
 3 quite well 1130  
 4 very well 566  
 -95 *Implausible value* 1  
 -97 *Refused* 4

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**t4t** Development skills - planing education

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Systematically plan my education (e.g. revision for the leaving certificate exam [Abitur])** Please tick one box in every row

1 not at all 497  
 2 a little 976  
 3 quite well 574  
 4 very well 204  
 -95 *Implausible value* 2  
 -97 *Refused* 4

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**t4u** Development skills - development interest profile

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Develop my own interest profile** Please tick one box in every row

1	not at all	378
2	a little	884
3	quite well	713
4	very well	273
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

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**t4v** Development skills - scientific experiment

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Know what a scientific experiment is** Please tick one box in every row

1	not at all	103
2	a little	584
3	quite well	944
4	very well	620
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	5

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**t4w** Development skills - research talk

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Carry out research to prepare a talk** Please tick one box in every row

1	not at all	56
2	a little	319
3	quite well	814
4	very well	1057
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	10

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**t4x** Development skills - legitimate interests 41: 4

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**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Assert myself when it comes to convincing the teacher of my/our legitimate interests** Please tick one box in every row

1	not at all	393
2	a little	820
3	quite well	737
4	very well	295
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	11

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**t4y** Development skills - hermeneutic circle 41: 4

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**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Know what the hermeneutic circle is** Please tick one box in every row

1	not at all	1848
2	a little	229
3	quite well	99
4	very well	63
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	16

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**t4z** Development skills - interpretation historical sources 41: 4

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**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Interpret historical source material** Please tick one box in every row

1	not at all	83
2	a little	576
3	quite well	923
4	very well	669

-95 *Implausible value* 2  
 -97 *Refused* 4

**t4aa** Development skills - participation in class without being scared 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Contribute and participate in class without being scared** Please tick one box in every row

1 not at all 147  
 2 a little 401  
 3 quite well 786  
 4 very well 909  
 -95 *Implausible value* 2  
 -97 *Refused* 12

**t4ab** Development skills - interest subject 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Develop a very strong interest in a particular subject or issue** Please tick one box in every row

1 not at all 161  
 2 a little 565  
 3 quite well 814  
 4 very well 707  
 -95 *Implausible value* 1  
 -97 *Refused* 9

**t4ac** Development skills - deal with distractions 41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?** ▷ **Learn to deal with distractions when I'm studying** Please tick one box in every row



1	not at all	417
2	a little	819
3	quite well	805
4	very well	201
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	13

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**t4ad** Development skills - designing PowerPoint

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Design meaningful PowerPoint presentations** Please tick one box in every row

1	not at all	286
2	a little	439
3	quite well	608
4	very well	918
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	4

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**t4ae** Development skills - recognise logic weaknesses

41: 4

**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities? ▷ Recognise when written argumentation has weaknesses in its logic** Please tick one box in every row

1	not at all	202
2	a little	953
3	quite well	832
4	very well	260
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	9

**t5a** Rating expectations - in classroom

41: 5

**How do you rate the expectations placed on you at school ... ▷ ... in the classroom?**

Please tick one box in every row

1	very low	20
2	slightly low	268
3	just right	932
4	slightly high	867
5	very high	163
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	3

**t5b** Rating expectations - homework

41: 5

**How do you rate the expectations placed on you at school ... ▷ ... regarding homework?** Please tick one box in every row

1	very low	65
2	slightly low	359
3	just right	943
4	slightly high	711
5	very high	172
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	4

**t5c** Rating expectations - continual assessment

41: 5

**How do you rate the expectations placed on you at school ... ▷ ... regarding the continual assessment during lessons (e.g. written tests)?** Please tick one box in every row

1	very low	6
2	slightly low	28
3	just right	469
4	slightly high	1138

5	very high	605
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	7

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**t6a** Assessment of temporal demands - weekly class time

41: 6

**How do you rate the expectations placed on your time by the school?** ▷ **Weekly class time** Please tick one box in every row

1	very low	11
2	slightly low	79
3	just right	1184
4	slightly high	810
5	very high	169
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	3

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**t6b** Rating expectations on time - homework

41: 6

**How do you rate the expectations placed on your time by the school?** ▷ **Time spent on homework** Please tick one box in every row

1	very low	120
2	slightly low	480
3	just right	579
4	slightly high	733
5	very high	338
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	6

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**t6c** Rating expectations on time- studying41: 6

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**How do you rate the expectations placed on your time by the school? ▷ Time spent on studying (time for preparation and revision of class material other than homework tasks)** Please tick one box in every row

1	very low	150
2	slightly low	501
3	just right	481
4	slightly high	686
5	very high	433
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	5

**t7a** Issues covered in class - missing time for understanding

41: 7

**How strongly do you agree with the following statements? ▷ There is not enough time to understand the issues covered in class truly.** Please tick one box in every row

1	completely disagree	401
2	tend to disagree	910
3	tend to agree	742
4	completely agree	201
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1

**t7b** Issues covered in class - learning by heart without understanding

41: 7

**How strongly do you agree with the following statements? ▷ I often have to learn something by heart without really understanding it.** Please tick one box in every row

1	completely disagree	549
2	tend to disagree	775
3	tend to agree	647
4	completely agree	284
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1

**t7c** Issues covered in class - too much time spent on one issue 41: 7

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**How strongly do you agree with the following statements? ▷ The teachers often spent too long on one issue.** Please tick one box in every row

1	completely disagree	288
2	tend to disagree	1037
3	tend to agree	694
4	completely agree	236
-95	Implausible value	1
-97	Refused	1

**t7d** Issues covered in class - boredom 41: 7

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**How strongly do you agree with the following statements? ▷ I was often bored because the topics were dealt with too slowly.** Please tick one box in every row

1	completely disagree	571
2	tend to disagree	1025
3	tend to agree	473
4	completely agree	185
-95	Implausible value	2
-97	Refused	1

**t7e** Issues covered in class - too fast movement of issues 41: 7

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**How strongly do you agree with the following statements? ▷ We moved on to the next issue before the class had really understood the issue at hand.** Please tick one box in every row

1	completely disagree	200
2	tend to disagree	819
3	tend to agree	837
4	completely agree	396
-95	Implausible value	1
-97	Refused	4

**t8a** Stress - switching off after school

41: 8

**How strongly do you agree with the following statements? ▷ I find it easy to “switch off” after school.** Please tick one box in every row

1	completely disagree	222
2	tend to disagree	597
3	tend to agree	676
4	completely agree	759
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	2

**t8b** Stress - tension after school

41: 8

**How strongly do you agree with the following statements? ▷ I often feel tense when I come home from school.** Please tick one box in every row

1	completely disagree	255
2	tend to disagree	704
3	tend to agree	846
4	completely agree	448
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	2

**t8c** Stress - Falling asleep

41: 8

**How strongly do you agree with the following statements? ▷ Sometimes I have difficulties falling asleep because I’m thinking about problems at school.** Please tick one box in every row

1	completely disagree	585
2	tend to disagree	632
3	tend to agree	702
4	completely agree	333
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	2

**t8d** Stress - irritable reaction

41: 8

**How strongly do you agree with the following statements? ▷ It happens that I react very irritably when people talk to me about school.** Please tick one box in every row

1	completely disagree	574
2	tend to disagree	727
3	tend to agree	660
4	completely agree	294
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1

**t8e** Stress - nervousness

41: 8

**How strongly do you agree with the following statements? ▷ I often feel nervous before school starts.** Please tick one box in every row

1	completely disagree	1074
2	tend to disagree	803
3	tend to agree	299
4	completely agree	77
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	2

**t8f** Stress - excessive demand

41: 8

**How strongly do you agree with the following statements? ▷ I have the feeling that school is too much for me.** Please tick one box in every row

1	completely disagree	707
2	tend to disagree	1011
3	tend to agree	432
4	completely agree	101
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	4

**t8g** Stress - free time

41: 8

**How strongly do you agree with the following statements? ▷ I find myself thinking about difficulties at school even during my free time.** Please tick one box in every row

1	completely disagree	612
2	tend to disagree	768
3	tend to agree	671
4	completely agree	202
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	2

**t8h** Stress - report about school

41: 8

**How strongly do you agree with the following statements? ▷ I like to tell other people about my school day.** Please tick one box in every row

1	completely disagree	449
2	tend to disagree	850
3	tend to agree	768
4	completely agree	187
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	2

**t8i** Stress - demands at school generally

41: 8

**How strongly do you agree with the following statements? ▷ The demands that school makes on me are generally hard to bear.** Please tick one box in every row

1	completely disagree	266
2	tend to disagree	911
3	tend to agree	798
4	completely agree	275
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	5



**t8j** Stress - exhaustion

41: 8

**How strongly do you agree with the following statements?** ▷ **After school I'm often exhausted.** Please tick one box in every row

1	completely disagree	171
2	tend to disagree	460
3	tend to agree	967
4	completely agree	653
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	5

**t8k** Stress - illness at ease

41: 8

**How strongly do you agree with the following statements?** ▷ **I feel ill at ease when I think about school.** Please tick one box in every row

1	completely disagree	589
2	tend to disagree	975
3	tend to agree	497
4	completely agree	186
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	8

**t8l** Stress - feeling up to tasks

41: 8

**How strongly do you agree with the following statements?** ▷ **I feel up to my tasks at school.** Please tick one box in every row

1	completely disagree	23
2	tend to disagree	303
3	tend to agree	1414
4	completely agree	509
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	6

**t8m** Stress - pressure

41: 8

**How strongly do you agree with the following statements? ▷ The pressure at school is too high.** Please tick one box in every row

1	completely disagree	413
2	tend to disagree	1050
3	tend to agree	596
4	completely agree	192
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	4

**t8n** Stress - overexertion

41: 8

**How strongly do you agree with the following statements? ▷ School is wearing me out.** Please tick one box in every row

1	completely disagree	1256
2	tend to disagree	627
3	tend to agree	239
4	completely agree	119
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	14

**t8o** Stress - combine school and commitments

41: 8

**How strongly do you agree with the following statements? ▷ It's difficult for me to combine school and other commitments.** Please tick one box in every row

1	completely disagree	461
2	tend to disagree	947
3	tend to agree	648
4	completely agree	193
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	6

**t8p** Stress - tiredness and weariness

41: 8

**How strongly do you agree with the following statements? ▷ School often leaves me feeling tired and weary.** Please tick one box in every row

1	completely disagree	181
2	tend to disagree	517
3	tend to agree	966
4	completely agree	588
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	3

**t8q** Stress - joy

41: 8

**How strongly do you agree with the following statements? ▷ I often look forward to going to school.** Please tick one box in every row

1	completely disagree	570
2	tend to disagree	970
3	tend to agree	607
4	completely agree	95
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	14

**t8r** Stress - forgetting due to free time

41: 8

**How strongly do you agree with the following statements? ▷ I'm so busy with other things in my free time that I completely forget about school.** Please tick one box in every row

1	completely disagree	285
2	tend to disagree	986
3	tend to agree	727
4	completely agree	257
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1

**t8s** Stress - feeling school is missing

41: 8

**How strongly do you agree with the following statements? ▷ If I wasn't allowed to go to school, I would miss it./ feel that something is missing.** Please tick one box in every row

1	completely disagree	368
2	tend to disagree	639
3	tend to agree	927
4	completely agree	316
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	5

**t8t** Stress - recovery

41: 8

**How strongly do you agree with the following statements? ▷ I can easily recover from school in my free time.** Please tick one box in every row

1	completely disagree	129
2	tend to disagree	618
3	tend to agree	934
4	completely agree	569
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	5

**t8u** Stress - relaxation

41: 8

**How strongly do you agree with the following statements? ▷ I can relax well in my free time.** Please tick one box in every row

1	completely disagree	63
2	tend to disagree	413
3	tend to agree	939
4	completely agree	823
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	17

**t8v** Stress - pleasant anticipation start of school

41: 8

**How strongly do you agree with the following statements? ▷ School is often so interesting that I can't wait for it to start.** Please tick one box in every row

1	completely disagree	1213
2	tend to disagree	922
3	tend to agree	101
4	completely agree	13
-95	Implausible value	3
-97	Refused	5

**t8w** Stress - voluntary engagement in free time

41: 8

**How strongly do you agree with the following statements? ▷ The issues we deal with at school are often so exciting that I voluntarily carry on exploring them in my free time.** Please tick one box in every row

1	completely disagree	846
2	tend to disagree	1060
3	tend to agree	314
4	completely agree	27
-95	Implausible value	3
-97	Refused	7

**t8x** Stress - missing time

41: 8

**How strongly do you agree with the following statements? ▷ I don't have time for anything other than school.** Please tick one box in every row

1	completely disagree	870
2	tend to disagree	811
3	tend to agree	485
4	completely agree	87
-95	Implausible value	1
-97	Refused	3

**t9** Taking biology upper secondary level

41: 25

**Did you take biology as a subject during your upper secondary level?** Please tick the appropriate answer

1	yes	1436
2	no	617
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	204

**t10a** Biology course - effort

41: 26

**Do the following statements apply to you? ▷ I would have had to make more of an effort in my biology classes in order to fully understand the subject.** Please tick one box in every row.

1	Not at all	215
2	Rather not	493
3	Partly	431
4	Rather does	265
5	Absolutely does	96
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	756

**t10b** Biology course - participation

41: 26

**Do the following statements apply to you? ▷ I participated as much as I could in my biology classes.** Please tick one box in every row.

1	Not at all	49
2	Rather not	251
3	Partly	390
4	Rather does	522
5	Absolutely does	285
-54	<i>Missing by design</i>	0

-95 *Implausible value* 0  
-97 *Refused* 760

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**t10c** Biology course - completion of tasks 41: 26

**Do the following statements apply to you? ▷ I did everything that was asked of me in my biology classes.** Please tick one box in every row.

1 Not at all 29  
2 Rather not 186  
3 Partly 352  
4 Rather does 615  
5 Absolutely does 313  
-54 *Missing by design* 0  
-95 *Implausible value* 0  
-97 *Refused* 762

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**t10d** Biology course - homework 41: 26

**Do the following statements apply to you? ▷ I always tried to complete my biology homework.** Please tick one box in every row.

1 Not at all 58  
2 Rather not 180  
3 Partly 311  
4 Rather does 559  
5 Absolutely does 390  
-54 *Missing by design* 0  
-95 *Implausible value* 0  
-97 *Refused* 759

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**t10e** Biology course - effort/endeavour 41: 26

**Do the following statements apply to you? ▷ I would have had to put in more effort in biology to keep up better in class.** Please tick one box in every row.

1	Not at all	223
2	Rather not	521
3	Partly	345
4	Rather does	305
5	Absolutely does	101
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	761

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**t11a** Biology teacher - understanding of materials covered in class 41: 27

**Some statements about your biology course: ▷ Our teacher wanted us to really understand the materials covered in class.** Please tick one box in every row

1	Not at all	45
2	Rather not	122
3	Partly	293
4	Rather does	527
5	Absolutely does	513
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	756

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**t11b** Biology teacher - make clear underperformance 41: 27

**Some statements about your biology course: ▷ Our teacher made it very clear when particular students underperformed.** Please tick one box in every row

1	Not at all	186
2	Rather not	472
3	Partly	404
4	Rather does	299



5	Absolutely does	138
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	758

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**t11c** Biology teacher - fun instilling

41: 27

**Some statements about your biology course:** ▷ **Our teacher seemed to have a lot of fun teaching us.** Please tick one box in every row

1	Not at all	63
2	Rather not	198
3	Partly	429
4	Rather does	480
5	Absolutely does	328
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	759

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**t11d** Biology teacher - discipline and order

41: 27

**Some statements about your biology course:** ▷ **“Discipline and order” prevailed in this course.** Please tick one box in every row

1	Not at all	181
2	Rather not	347
3	Partly	490
4	Rather does	336
5	Absolutely does	145
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	758

**t11e** Biology teacher - lazy students

41: 27

**Some statements about your biology course:** ▷ **Life was really made difficult for “lazy” students in this course.** Please tick one box in every row

1	Not at all	206
2	Rather not	480
3	Partly	425
4	Rather does	270
5	Absolutely does	114
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	761

**t11f** Biology teacher - enthusiasm

41: 27

**Some statements about your biology course:** ▷ **Our teacher taught enthusiastically.** Please tick one box in every row

1	Not at all	76
2	Rather not	188
3	Partly	416
4	Rather does	467
5	Absolutely does	346
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	763

**t11g** Biologie Lehrkraft - reaction cooperation/disturbance

41: 27

**Some statements about your biology course:** ▷ **Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.** Please tick one box in every row

1	Not at all	73
2	Rather not	220

3	Partly	403
4	Rather does	526
5	Absolutely does	275
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	759

---

**t11h** Biology teacher - importance of learning

41: 27

**Some statements about your biology course: ▷ It was really important for our teacher to see that we learned something.** Please tick one box in every row

1	Not at all	50
2	Rather not	146
3	Partly	313
4	Rather does	563
5	Absolutely does	424
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	761

---

**t11i** Biology teacher - check homework

41: 27

**Some statements about your biology course: ▷ Our teacher regularly checked if we had really done the homework.** Please tick one box in every row

1	Not at all	144
2	Rather not	291
3	Partly	356
4	Rather does	416
5	Absolutely does	288
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	761

t11j Biology teacher - fun teaching

41: 27

**Some statements about your biology course:** ▷ **Our teacher seemed to have a lot of fun teaching.** Please tick one box in every row

1	Not at all	63
2	Rather not	179
3	Partly	427
4	Rather does	491
5	Absolutely does	334
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	763

t12a Biology estimate as percentage - participation

41: 28

**Please make an estimate. What percentage of the students ... ▷ ... participated actively and regularly in biology classes??** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	1
1	<value not labeled>	5
2	<value not labeled>	8
3	<value not labeled>	2
5	<value not labeled>	25
6	<value not labeled>	1
7	<value not labeled>	1
.	<28 values omitted>	.
80	<value not labeled>	162
84	<value not labeled>	1
85	<value not labeled>	15
87	<value not labeled>	1
89	<value not labeled>	1
90	<value not labeled>	107
95	<value not labeled>	24
98	<value not labeled>	1

---

99	<value not labeled>	2
100	<value not labeled>	47
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	768

**t12b** Biology estimate as percentage - interest

41: 28

**Please make an estimate. What percentage of the students ... ▸ ... were really interested in the biology lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	6
1	<value not labeled>	7
2	<value not labeled>	6
3	<value not labeled>	3
5	<value not labeled>	33
7	<value not labeled>	1
8	<value not labeled>	4
.	<30 values omitted>	.
83	<value not labeled>	1
85	<value not labeled>	10
90	<value not labeled>	87
91	<value not labeled>	1
95	<value not labeled>	20
97	<value not labeled>	1
98	<value not labeled>	1
99	<value not labeled>	4
100	<value not labeled>	49
500	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	769

t12c Biology estimate as percentage - disturbances

41: 28

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in biology lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	167
1	<value not labeled>	29
2	<value not labeled>	24
3	<value not labeled>	7
4	<value not labeled>	6
5	<value not labeled>	207
6	<value not labeled>	2
.	<27 values omitted>	.
75	<value not labeled>	4
80	<value not labeled>	17
85	<value not labeled>	6
88	<value not labeled>	1
90	<value not labeled>	19
95	<value not labeled>	2
98	<value not labeled>	1
99	<value not labeled>	1
100	<value not labeled>	2
200	<value not labeled>	2
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	774

t13a Biology lessons - exercises and homework

41: 29

**Some statements about your biology course: ▷ Our teacher often created interesting exercises and homework for us.** Please tick one box in every row

1	Not at all	157
2	Rather not	389
3	Partly	483
4	Rather does	348

5	Absolutely does	111
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	769

---

**t13b** Biology lessons - tasks and understanding

41: 29

**Some statements about your biology course:** ▷ **Our teacher knew which tasks s/he had to give us in order to help us understand the subject.** Please tick one box in every row

1	Not at all	93
2	Rather not	239
3	Partly	471
4	Rather does	525
5	Absolutely does	158
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	770

---

**t13c** Biology lessons - easiness of exercises

41: 29

**Some statements about your biology course:** ▷ **The exercises were often too easy.** Please tick one box in every row

1	Not at all	339
2	Rather not	746
3	Partly	308
4	Rather does	77
5	Absolutely does	17
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	770

**t13d** Biology lessons - different coursework best students

41: 29

**Some statements about your biology course:** ▷ **In this course the best students were often set different coursework than the weaker students.** Please tick one box in every row

1	Not at all	957
2	Rather not	354
3	Partly	135
4	Rather does	31
5	Absolutely does	9
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	771

**t13e** Biology lessons - coursework helps to understand

41: 29

**Some statements about your biology course:** ▷ **The coursework helped to really understand the subject.** Please tick one box in every row

1	Not at all	95
2	Rather not	204
3	Partly	532
4	Rather does	509
5	Absolutely does	143
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	774

**t13f** Biology lessons - orientation towards strong students

41: 29

**Some statements about your biology course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.** Please tick one box in every row

1	Not at all	487
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2	Rather not	498
3	Partly	262
4	Rather does	171
5	Absolutely does	62
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	777

---

**t13g** Biology lessons - demanding coursework

41: 29

**Some statements about your biology course:** ▷ **The coursework was often demanding so that we really had to think hard.** Please tick one box in every row

1	Not at all	56
2	Rather not	159
3	Partly	446
4	Rather does	549
5	Absolutely does	270
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	777

---

**t13h** Biology lessons - too difficult coursework

41: 29

**Some statements about your biology course:** ▷ **The coursework was often too difficult.** Please tick one box in every row

1	Not at all	162
2	Rather not	452
3	Partly	455
4	Rather does	253
5	Absolutely does	154
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	781

**t13i** Biology lessons - well chosen coursework

41: 29

**Some statements about your biology course:** ▷ **The coursework was almost always well chosen.** Please tick one box in every row

1	Not at all	57
2	Rather not	226
3	Partly	599
4	Rather does	467
5	Absolutely does	124
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	783

**t13j** Biology lessons - orientation towards weaker students

41: 29

**Some statements about your biology course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.** Please tick one box in every row

1	Not at all	740
2	Rather not	574
3	Partly	132
4	Rather does	27
5	Absolutely does	4
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	779

**t13k** Biology lessons - too little time for tasks

41: 29

**Some statements about your biology course:** ▷ **For me there was too little time to finish the tasks set in class.** Please tick one box in every row

1	Not at all	251
2	Rather not	490

3	Partly	436
4	Rather does	219
5	Absolutely does	79
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	782

---

**t13l** Biology lessons - no understanding

41: 29

**Some statements about your biology course: ▷ Sometimes our teacher told us things that I didn't understand.** Please tick one box in every row

1	Not at all	191
2	Rather not	422
3	Partly	417
4	Rather does	307
5	Absolutely does	140
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	780

---

**t13m** Biology lessons - switching off

41: 29

**Some statements about your biology course: ▷ Sometimes I just 'shut off' in lessons because I couldn't understand anything.** Please tick one box in every row

1	Not at all	404
2	Rather not	415
3	Partly	296
4	Rather does	225
5	Absolutely does	139
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	778

**t13n** Biology lessons - interest only in good students

41: 29

**Some statements about your biology course:** ▷ **Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.** Please tick one box in every row

1	Not at all	581
2	Rather not	490
3	Partly	231
4	Rather does	138
5	Absolutely does	40
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	776

**t13o** Biology lessons - consideration of learning prerequisites

41: 29

**Some statements about your biology course:** ▷ **Our teacher took the varying learning prerequisites of the students into consideration.** Please tick one box in every row

1	Not at all	150
2	Rather not	348
3	Partly	524
4	Rather does	365
5	Absolutely does	91
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	777

**t13p** Biology lessons - quickness of lessons

41: 29

**Some statements about your biology course:** ▷ **The lessons progressed so quickly that many students had difficulties keeping up.** Please tick one box in every row

1	Not at all	223
2	Rather not	559

3	Partly	389
4	Rather does	219
5	Absolutely does	87
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	779

---

**t14** Biology - average setting of homework

41: 30

**Out of ten biology lessons: on average, how many times did your teacher set homework?** Please tick one answer only.

1	never	71
2	about 1 time	206
3	about 2 times	215
4	about 3 times	241
5	about 4 times	179
6	about 5 times	153
7	about 6 times	102
8	about 7 times	94
9	about 8 times	90
10	about 9 times	71
11	always	59
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	773

---

**t15** Biology estimate as percentage - completed homework per week

41: 31

**Thinking of a normal school week: on average, what percentage of the biology homework did you seriously try to complete?** ▷ **about** Please enter the numbers right-justified

0	<value not labeled>	69
1	<value not labeled>	7
2	<value not labeled>	6

3	<value not labeled>	1
5	<value not labeled>	15
8	<value not labeled>	1
10	<value not labeled>	50
.	<28 values omitted>	.
91	<value not labeled>	2
92	<value not labeled>	1
93	<value not labeled>	2
95	<value not labeled>	52
96	<value not labeled>	1
98	<value not labeled>	12
99	<value not labeled>	13
100	<value not labeled>	317
112	<value not labeled>	1
800	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	800

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**t16a** Biology in general - learnt a lot

41: 32

**In general ... ▷ I learnt a lot in my biology course.** Please tick one box in every row

1	Not at all	38
2	Rather not	128
3	Partly	317
4	Rather does	610
5	Absolutely does	383
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	780

---

**t16b** Biology in general - fun

41: 32

**In general ... ▷ The biology course was a lot of fun.** Please tick one box in every row

1	Not at all	119
2	Rather not	211
3	Partly	414
4	Rather does	456
5	Absolutely does	277
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	779

**t16c** Biology in general - time flies by

41: 32

**In general ... ▷ Time flew by in biology lessons.** Please tick one box in every row

1	Not at all	233
2	Rather not	335
3	Partly	513
4	Rather does	263
5	Absolutely does	133
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	779

**t17a** Mathematics course - effort

41: 33

**How well do the following statements apply to you? ▷ I would have had to make more of an effort in my maths classes in order to understand the subject.** Please tick one box in every row

1	Not at all	285
2	Rather not	580
3	Partly	596
4	Rather does	466

5	Absolutely does	219
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	110

---

**t17b** Mathematics course - participation

41: 33

**How well do the following statements apply to you? ▷ I participated as much as I could in my mathematics classes.** Please tick one box in every row

1	Not at all	59
2	Rather not	267
3	Partly	540
4	Rather does	782
5	Absolutely does	496
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	112

---

**t17c** Mathematics course - completion of tasks

41: 33

**How well do the following statements apply to you? ▷ I did everything that was asked of me in my maths classes.** Please tick one box in every row

1	Not at all	60
2	Rather not	374
3	Partly	597
4	Rather does	715
5	Absolutely does	397
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	114



**t17d** Mathematics course - homework

41: 33

**How well do the following statements apply to you? ▷ I always tried to complete my maths homework.** Please tick one box in every row

1	Not at all	120
2	Rather not	325
3	Partly	497
4	Rather does	657
5	Absolutely does	548
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	109

**t17e** Mathematics course - effort/endeavour

41: 33

**How well do the following statements apply to you? ▷ I would have had to put in more effort in maths to keep up in class.** Please tick one box in every row

1	Not at all	326
2	Rather not	587
3	Partly	535
4	Rather does	487
5	Absolutely does	212
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	109

**t18a** Mathematics teacher - understanding of materials covered in class

41: 34

**Some statements about your mathematics course: ▷ Our teacher wanted us to really understand the materials and topics covered in class.** Please tick one box in every row.

1	Not at all	44
2	Rather not	164

3	Partly	326
4	Rather does	720
5	Absolutely does	889
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	112

---

**t18b** Mathematics teacher - make clear underperformance

41: 34

**Some statements about your mathematics course:** ▷ **Our teacher made it very clear when particular students underperformed.** Please tick one box in every row.

1	Not at all	248
2	Rather not	558
3	Partly	574
4	Rather does	481
5	Absolutely does	277
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	118

---

**t18c** Mathematics teacher - fun instilling

41: 34

**Some statements about your mathematics course:** ▷ **Our teacher seemed to have a lot of fun teaching us.** Please tick one box in every row.

1	Not at all	63
2	Rather not	226
3	Partly	618
4	Rather does	758
5	Absolutely does	473
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	117

**t18d** Mathematics teacher - discipline and order

41: 34

**Some statements about your mathematics course:** ▷ **“Discipline and order” prevailed in this course.** Please tick one box in every row.

1	Not at all	198
2	Rather not	471
3	Partly	711
4	Rather does	483
5	Absolutely does	274
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	119

**t18e** Mathematics teacher - lazy students

41: 34

**Some statements about your mathematics course:** ▷ **Life was really made difficult for “lazy” students in this course.** Please tick one box in every row.

1	Not at all	249
2	Rather not	641
3	Partly	583
4	Rather does	475
5	Absolutely does	191
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	116

**t18f** Mathematics teacher - enthusiasm

41: 34

**Some statements about your mathematics course:** ▷ **Our teacher taught enthusiastically.** Please tick one box in every row.

1	Not at all	75
2	Rather not	223
3	Partly	569

4	Rather does	717
5	Absolutely does	555
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	116

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**t18g** Mathematics teacher - reaction towards cooperation/disturbance 41: 34

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**Some statements about your mathematics course: ▷ Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.** Please tick one box in every row.

1	Not at all	88
2	Rather not	278
3	Partly	571
4	Rather does	745
5	Absolutely does	456
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	118

---

**t18h** Mathematics teacher - importance of learning 41: 34

---

**Some statements about your mathematics course: ▷ It was really important for our teacher to see that we learned something.** Please tick one box in every row.

1	Not at all	28
2	Rather not	102
3	Partly	241
4	Rather does	561
5	Absolutely does	574
-54	<i>Missing by design</i>	734
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	16

t18i Mathematics teacher - check homework

41: 34

**Some statements about your mathematics course:** ▷ **Our teacher regularly checked if we had really done the homework.** Please tick one box in every row.

1	Not at all	177
2	Rather not	408
3	Partly	488
4	Rather does	579
5	Absolutely does	485
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	119

t18j Mathematics teacher - fun teaching

41: 34

**Some statements about your mathematics course:** ▷ **Our teacher seemed to have a lot of fun teaching.** Please tick one box in every row.

1	Not at all	75
2	Rather not	181
3	Partly	626
4	Rather does	759
5	Absolutely does	492
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	123

t19a Mathematics estimate as percentage - participation

41: 35

**Please make an estimate. What percentage of the students ... ▷ ... participated actively and regularly in maths classes?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	3
1	<value not labeled>	7

2	<value not labeled>	7
3	<value not labeled>	4
5	<value not labeled>	27
6	<value not labeled>	2
7	<value not labeled>	1
.	<39 values omitted>	.
89	<value not labeled>	1
90	<value not labeled>	199
95	<value not labeled>	35
96	<value not labeled>	1
97	<value not labeled>	3
98	<value not labeled>	8
99	<value not labeled>	13
100	<value not labeled>	77
300	<value not labeled>	1
600	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	124

---

**t19b** Mathematics estimate as percentage - interest

41: 35

**Please make an estimate. What percentage of the students ... ▷ ... were really interested in the maths lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	21
0.54	<value not labeled>	1
1	<value not labeled>	10
2	<value not labeled>	5
3	<value not labeled>	2
4	<value not labeled>	1
5	<value not labeled>	50
.	<38 values omitted>	.
88	<value not labeled>	1

89	<value not labeled>	1
90	<value not labeled>	111
95	<value not labeled>	27
97	<value not labeled>	2
98	<value not labeled>	4
99	<value not labeled>	9
100	<value not labeled>	46
268	<value not labeled>	1
500	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	126

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**t19c** Mathematics estimate as percentage - disturbances

41: 35

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in maths lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	221
1	<value not labeled>	39
2	<value not labeled>	38
3	<value not labeled>	14
4	<value not labeled>	3
5	<value not labeled>	295
6	<value not labeled>	3
.	<27 values omitted>	.
80	<value not labeled>	40
85	<value not labeled>	1
89	<value not labeled>	2
90	<value not labeled>	24
91	<value not labeled>	1
93	<value not labeled>	1
95	<value not labeled>	4
99	<value not labeled>	4

---

100	<value not labeled>	8
499	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	128

**t20a** Mathematics lessons - exercises and homework

41: 36

**Some statements about your mathematics course: ▷ Our teacher often created interesting exercises and homework for us.** Please tick one box in every row

1	Not at all	188
2	Rather not	575
3	Partly	685
4	Rather does	516
5	Absolutely does	156
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	136

**t20b** Mathematics lessons - tasks and understanding

41: 36

**Some statements about your mathematics course: ▷ Our teacher knew which tasks s/he had to give us in order to help us understand the subject.** Please tick one box in every row

1	Not at all	97
2	Rather not	254
3	Partly	583
4	Rather does	816
5	Absolutely does	366
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	140



t20c Mathematics lessons - easiness of exercises

41: 36

**Some statements about your mathematics course:** ▷ **The exercises set were often too easy.** Please tick one box in every row

1	Not at all	500
2	Rather not	1029
3	Partly	428
4	Rather does	112
5	Absolutely does	43
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	143

t20d Mathematics lessons - different coursework best students

41: 36

**Some statements about your mathematics course:** ▷ **In this course the best students were often set different coursework than the weaker students.** Please tick one box in every row

1	Not at all	958
2	Rather not	505
3	Partly	333
4	Rather does	215
5	Absolutely does	100
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	144

t20e Mathematics lessons - coursework helps to understand

41: 36

**Some statements about your mathematics course:** ▷ **The coursework helped to really understand the subject.** Please tick one box in every row

1	Not at all	90
2	Rather not	240

3	Partly	688
4	Rather does	806
5	Absolutely does	288
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	143

---

**t20f** Mathematics lessons - orientation towards strong students

41: 36

**Some statements about your mathematics course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.**

Please tick one box in every row

1	Not at all	562
2	Rather not	691
3	Partly	438
4	Rather does	284
5	Absolutely does	133
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	148

---

**t20g** Mathematics lessons - demanding coursework

41: 36

**Some statements about your mathematics course:** ▷ **The coursework was often demanding so that we really had to think hard.** Please tick one box in every row

1	Not at all	37
2	Rather not	153
3	Partly	658
4	Rather does	859
5	Absolutely does	401
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	149

**t20h** Mathematics lessons - too difficult coursework

41: 36

**Some statements about your mathematics course:** ▷ **The coursework was often too difficult.** Please tick one box in every row

1	Not at all	169
2	Rather not	573
3	Partly	729
4	Rather does	409
5	Absolutely does	226
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	151

**t20i** Mathematics lessons - well chosen coursework

41: 36

**Some statements about your mathematics course:** ▷ **The coursework was almost always well chosen.** Please tick one box in every row

1	Not at all	59
2	Rather not	298
3	Partly	798
4	Rather does	726
5	Absolutely does	223
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	153

**t20j** Mathematics lessons - orientation towards weaker students

41: 36

**Some statements about your mathematics course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.**

Please tick one box in every row

1	Not at all	857
2	Rather not	815

3	Partly	289
4	Rather does	117
5	Absolutely does	28
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	150

---

**t20k** Mathematics lessons - too little time for tasks

41: 36

**Some statements about your mathematics course:** ▷ **For me there was too little time to finish the tasks set in class.** Please tick one box in every row

1	Not at all	296
2	Rather not	571
3	Partly	620
4	Rather does	437
5	Absolutely does	181
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	152

---

**t20l** Mathematics lessons - no understanding

41: 36

**Some statements about your mathematics course:** ▷ **Sometimes our teacher told us things that I didn't understand.** Please tick one box in every row

1	Not at all	236
2	Rather not	523
3	Partly	574
4	Rather does	500
5	Absolutely does	274
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	150

**t20m** Mathematics lessons - switching off

41: 36

**Some statements about your mathematics course: ▷ Sometimes I just ‘shut off’ in lessons because I couldn’t understand anything.** Please tick one box in every row

1	Not at all	504
2	Rather not	610
3	Partly	404
4	Rather does	318
5	Absolutely does	271
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	149

**t20n** Mathematics lessons - interest only in good students

41: 36

**Some statements about your mathematics course: ▷ Our teacher was mainly interested in the good students – s/he didn’t take the weaker students into consideration.**

Please tick one box in every row

1	Not at all	797
2	Rather not	720
3	Partly	318
4	Rather does	196
5	Absolutely does	73
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	152

**t20o** Mathematics lessons - consideration of learning prerequisites

41: 36

**Some statements about your mathematics course: ▷ Our teacher took the varying learning prerequisites of the students into consideration.** Please tick one box in every

row

1	Not at all	152
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2	Rather not	427
3	Partly	684
4	Rather does	634
5	Absolutely does	207
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	151

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**t20p** Mathematics lessons - quickness of lessons

41: 36

**Some statements about your mathematics course:** ▷ **The lessons progressed so quickly that many students had difficulties keeping up.** Please tick one box in every row

1	Not at all	197
2	Rather not	566
3	Partly	629
4	Rather does	478
5	Absolutely does	234
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	152

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**t21** Mathematics - average setting of homework

41: 37

**Out of ten maths lessons: on average, how many times did your teacher set homework?** Please tick one answer only

1	never	28
2	about 1 time	80
3	about 2 times	129
4	about 3 times	151
5	about 4 times	179
6	about 5 times	221

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7	about 6 times	188
8	about 7 times	262
9	about 8 times	295
10	about 9 times	257
11	always	321
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	144

**t22** Mathematics estimate as percentage - completed homework per week 41: 38

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**Thinking of a normal school week: on average, what percentage of the maths homework did you seriously try to complete?** ▷ **about** Please enter the numbers right-justified

0	<value not labeled>	94
1	<value not labeled>	8
2	<value not labeled>	3
5	<value not labeled>	32
6	<value not labeled>	2
9	<value not labeled>	1
10	<value not labeled>	75
.	<32 values omitted>	.
93	<value not labeled>	1
95	<value not labeled>	96
96	<value not labeled>	1
97	<value not labeled>	1
98	<value not labeled>	20
99	<value not labeled>	24
100	<value not labeled>	418
150	<value not labeled>	1
800	<value not labeled>	1
968	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	150

**t23a** Mathematics in general - learnt a lot 41: 39**In general ... ▷ I learnt a lot in my maths course.** Please tick one box in every row

1	Not at all	72
2	Rather not	184
3	Partly	473
4	Rather does	870
5	Absolutely does	501
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	156

**t23b** Mathematics in general - fun 41: 39**In general ... ▷ The maths course was a lot of fun.** Please tick one box in every row

1	Not at all	260
2	Rather not	377
3	Partly	593
4	Rather does	596
5	Absolutely does	275
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	154

**t23c** Mathematics in general - time flies by 41: 39**In general ... ▷ Time flew by in maths lessons.** Please tick one box in every row

1	Not at all	375
2	Rather not	497
3	Partly	621
4	Rather does	389
5	Absolutely does	220
-54	<i>Missing by design</i>	0



-95 *Implausible value* 1  
-97 *Refused* 154

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**t24a** German course - effort

41: 40

**How well do the following statements apply to you? ▷ I would have had to make more of an effort in my German classes in order to understand the subject.** Please tick one box in every row

1	Not at all	484
2	Rather not	750
3	Partly	549
4	Rather does	287
5	Absolutely does	69
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	117

---

**t24b** German course - participation

41: 40

**How well do the following statements apply to you? ▷ I participated as much as I could in my German classes.** Please tick one box in every row

1	Not at all	123
2	Rather not	382
3	Partly	589
4	Rather does	644
5	Absolutely does	400
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	118

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**t24c** German course - completion of tasks41: 40

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**How well do the following statements apply to you? ▷ I did everything that was asked of me in my German classes.** Please tick one box in every row

1	Not at all	71
2	Rather not	340
3	Partly	596
4	Rather does	740
5	Absolutely does	384
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	125

**t24d** German course - homework

41: 40

**How well do the following statements apply to you? ▷ I always tried to complete my German homework.** Please tick one box in every row

1	Not at all	123
2	Rather not	332
3	Partly	552
4	Rather does	684
5	Absolutely does	444
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	121

**t24e** German course - effort/endeavour

41: 40

**How well do the following statements apply to you? ▷ I would have had to put in more effort in German to keep up in class.** Please tick one box in every row

1	Not at all	461
2	Rather not	775
3	Partly	484
4	Rather does	327

5	Absolutely does	87
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	120

**t25a** German teacher - understanding of materials covered in class 41: 41

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**Some statements about your German course:** ▷ **Our teacher wanted us to really understand the materials and topics covered in class.** Please tick one box in every row

1	Not at all	73
2	Rather not	238
3	Partly	481
4	Rather does	760
5	Absolutely does	581
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	123

**t25b** German teacher - make clear underperformance 41: 41

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**Some statements about your German course:** ▷ **Our teacher made it very clear when particular students underperformed.** Please tick one box in every row

1	Not at all	260
2	Rather not	622
3	Partly	565
4	Rather does	451
5	Absolutely does	231
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	126

**t25c** German teacher - fun instilling

41: 41

**Some statements about your German course:** ▷ **Our teacher seemed to have a lot of fun teaching us.** Please tick one box in every row

1	Not at all	120
2	Rather not	291
3	Partly	581
4	Rather does	682
5	Absolutely does	455
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	126

**t25d** German teacher - discipline and order

41: 41

**Some statements about your German course:** ▷ **“Discipline and order” prevailed in this course.** Please tick one box in every row

1	Not at all	322
2	Rather not	572
3	Partly	637
4	Rather does	422
5	Absolutely does	175
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	128

**t25e** German teacher - lazy students

41: 41

**Some statements about your German course:** ▷ **Life was really made difficult for “lazy” students in this course.** Please tick one box in every row

1	Not at all	387
2	Rather not	750
3	Partly	523

4	Rather does	338
5	Absolutely does	126
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	130

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**t25f** German teacher - enthusiasm

41: 41

**Some statements about your German course:** ▷ **Our teacher taught enthusiastically.**

Please tick one box in every row

1	Not at all	144
2	Rather not	297
3	Partly	516
4	Rather does	656
5	Absolutely does	511
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	132

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**t25g** German teacher - reaction towards cooperation/disturbance

41: 41

**Some statements about your German course:** ▷ **Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.**

Please tick one box in every row

1	Not at all	128
2	Rather not	420
3	Partly	588
4	Rather does	668
5	Absolutely does	318
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	133

**t25h** German teacher - importance of learning

41: 41

**Some statements about your German course:** ▷ **It was really important for our teacher to see that we learned something.** Please tick one box in every row

1	Not at all	103
2	Rather not	254
3	Partly	521
4	Rather does	734
5	Absolutely does	511
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	133

**t25i** German teacher - check homework

41: 41

**Some statements about your German course:** ▷ **Our teacher regularly checked if we had really done the homework.** Please tick one box in every row

1	Not at all	201
2	Rather not	420
3	Partly	572
4	Rather does	614
5	Absolutely does	317
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	132

**t25j** German teacher - fun teaching

41: 41

**Some statements about your German course:** ▷ **Our teacher seemed to have a lot of fun teaching.** Please tick one box in every row

1	Not at all	126
2	Rather not	283
3	Partly	570

4	Rather does	646
5	Absolutely does	496
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	135

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**t26a** German estimate as percentage - participation

41: 42

**Please make an estimate. What percentage of the students ... ▷ ... participated actively and regularly in German classes?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	11
1	<value not labeled>	2
2	<value not labeled>	6
3	<value not labeled>	3
5	<value not labeled>	49
6	<value not labeled>	1
7.32	<value not labeled>	1
.	<36 values omitted>	.
87	<value not labeled>	2
88	<value not labeled>	1
89	<value not labeled>	2
90	<value not labeled>	141
95	<value not labeled>	19
97	<value not labeled>	1
98	<value not labeled>	2
99	<value not labeled>	2
100	<value not labeled>	29
800	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	142

t26b German estimate as percentage - interest

41: 42

**Please make an estimate. What percentage of the students ... ▷ ... were really interested in the German lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	62
1	<value not labeled>	11
2	<value not labeled>	10
3	<value not labeled>	5
4	<value not labeled>	1
5	<value not labeled>	73
6	<value not labeled>	1
.	<35 values omitted>	.
85	<value not labeled>	9
86	<value not labeled>	1
87	<value not labeled>	2
89	<value not labeled>	3
90	<value not labeled>	76
95	<value not labeled>	17
98	<value not labeled>	1
99	<value not labeled>	4
100	<value not labeled>	37
700	<value not labeled>	1
-55	Not determinable	0
-95	Implausible value	3
-97	Refused	144

t26c German estimate as percentage - disturbances

41: 42

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in German lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	159
1	<value not labeled>	26
2	<value not labeled>	23
3	<value not labeled>	13



4	<value not labeled>	2
5	<value not labeled>	261
7	<value not labeled>	2
.	<32 values omitted>	.
75	<value not labeled>	10
80	<value not labeled>	61
82	<value not labeled>	1
85	<value not labeled>	3
88	<value not labeled>	1
90	<value not labeled>	37
95	<value not labeled>	3
98	<value not labeled>	3
99	<value not labeled>	1
100	<value not labeled>	13
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	146

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**t27a** German lessons - exercises and homework

41: 43

**Some statements about your German course:** ▷ **Our teacher often created interesting exercises and homework for us.** Please tick one box in every row

1	Not at all	230
2	Rather not	637
3	Partly	623
4	Rather does	471
5	Absolutely does	148
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	147

---

**t27b** German lessons - tasks and understanding

41: 43

**Some statements about your German course:** ▷ **Our teacher knew which tasks s/he had to give us in order to help us understand the subject.** Please tick one box in every row

1	Not at all	153
2	Rather not	423
3	Partly	708
4	Rather does	636
5	Absolutely does	185
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	151

---

**t27c** German lessons - easiness of exercises

41: 43

**Some statements about your German course:** ▷ **The exercises set were often too easy.** Please tick one box in every row

1	Not at all	243
2	Rather not	981
3	Partly	664
4	Rather does	163
5	Absolutely does	53
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	151

---

**t27d** German lessons - different coursework best students

41: 43

**Some statements about your German course:** ▷ **In this course the best students were often set different coursework than the weaker students.** Please tick one box in every row

1	Not at all	1244
2	Rather not	555

3	Partly	198
4	Rather does	73
5	Absolutely does	36
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	150

---

**t27e** German lessons - coursework helps to understand

41: 43

**Some statements about your German course:** ▷ **The coursework helped to really understand the subject.** Please tick one box in every row

1	Not at all	147
2	Rather not	408
3	Partly	826
4	Rather does	582
5	Absolutely does	139
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	153

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**t27f** German lessons - orientation towards strong students

41: 43

**Some statements about your German course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.** Please tick one box in every row

1	Not at all	718
2	Rather not	709
3	Partly	377
4	Rather does	209
5	Absolutely does	91
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	152

**t27g** German lessons - demanding coursework

41: 43

**Some statements about your German course:** ▷ **The coursework was often demanding so that we really had to think hard.** Please tick one box in every row

1	Not at all	175
2	Rather not	455
3	Partly	799
4	Rather does	526
5	Absolutely does	145
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	155

**t27h** German lessons - too difficult coursework

41: 43

**Some statements about your German course:** ▷ **The coursework was often too difficult.** Please tick one box in every row

1	Not at all	386
2	Rather not	859
3	Partly	547
4	Rather does	227
5	Absolutely does	74
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	162

**t27i** German lessons - well chosen coursework

41: 43

**Some statements about your German course:** ▷ **The coursework was almost always well chosen.** Please tick one box in every row

1	Not at all	124
2	Rather not	338
3	Partly	825

4	Rather does	634
5	Absolutely does	166
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	168

---

**t27j** German lessons - orientation towards weaker students

41: 43

**Some statements about your German course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.** Please tick one box in every row

1	Not at all	952
2	Rather not	835
3	Partly	242
4	Rather does	47
5	Absolutely does	18
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	162

---

**t27k** German lessons - too little time for tasks

41: 43

**Some statements about your German course:** ▷ **For me there was too little time to finish the tasks set in class.** Please tick one box in every row

1	Not at all	467
2	Rather not	720
3	Partly	604
4	Rather does	240
5	Absolutely does	61
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	164

**t27l** German lessons - no understanding

41: 43

**Some statements about your German course: ▷ Sometimes our teacher told us things that I didn't understand.** Please tick one box in every row

1	Not at all	533
2	Rather not	786
3	Partly	465
4	Rather does	211
5	Absolutely does	94
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	167

**t27m** German lessons - switching off

41: 43

**Some statements about your German course: ▷ Sometimes I just 'shut off' in lessons because I couldn't understand anything.** Please tick one box in every row

1	Not at all	638
2	Rather not	669
3	Partly	372
4	Rather does	253
5	Absolutely does	161
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	163

**t27n** German lessons - interest only in good students

41: 43

**Some statements about your German course: ▷ Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.** Please tick one box in every row

1	Not at all	780
2	Rather not	685

3	Partly	329
4	Rather does	207
5	Absolutely does	91
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	163

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**t27o** German lessons - consideration of learning prerequisites

41: 43

**Some statements about your German course: ▷ Our teacher took the varying learning prerequisites of the students into consideration.** Please tick one box in every row

1	Not at all	232
2	Rather not	461
3	Partly	736
4	Rather does	536
5	Absolutely does	123
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	168

---

**t27p** German lessons - quickness of lessons

41: 43

**Some statements about your German course: ▷ The lessons progressed so quickly that many students had difficulties keeping up.** Please tick one box in every row

1	Not at all	639
2	Rather not	893
3	Partly	382
4	Rather does	139
5	Absolutely does	34
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	168

t28 German - average setting of homework

41: 44

**Out of ten German lessons: on average, how many times did your teacher set homework?** Please tick one answer only.

1	never	47
2	about 1 time	269
3	about 2 times	342
4	about 3 times	388
5	about 4 times	306
6	about 5 times	281
7	about 6 times	170
8	about 7 times	120
9	about 8 times	85
10	about 9 times	52
11	always	39
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	155

t29 German estimate as percentage - completed homework per week

41: 45

**Thinking of a normal school week: on average, what percentage of the German homework did you seriously try to complete?** ▷ **about** Please enter the numbers right-justified.

0	<value not labeled>	121
0.01	<value not labeled>	1
1	<value not labeled>	12
2	<value not labeled>	3
5	<value not labeled>	28
7	<value not labeled>	1
10	<value not labeled>	100
.	<25 values omitted>	.
89	<value not labeled>	3
90	<value not labeled>	296
92	<value not labeled>	3



94	<value not labeled>	2
95	<value not labeled>	57
98	<value not labeled>	8
99	<value not labeled>	18
100	<value not labeled>	335
333	<value not labeled>	1
600	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	166

---

**t30a** German in general - learnt a lot

41: 46

**In general ... ▷ I've learned a lot in my German course.** Please tick one box in every row

1	Not at all	115
2	Rather not	339
3	Partly	596
4	Rather does	698
5	Absolutely does	349
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	159

---

**t30b** German in general - fun

41: 46

**In general ... ▷ In general the German course was a lot of fun.** Please tick one box in every row

1	Not at all	250
2	Rather not	397
3	Partly	591
4	Rather does	533
5	Absolutely does	322

---

-54	Missing by design	0
-95	Implausible value	1
-97	Refused	163

**t30c** German in general - time flies by

41: 46

**In general ... ▷ Time flew by in German lessons.** Please tick one box in every row

1	Not at all	446
2	Rather not	541
3	Partly	592
4	Rather does	340
5	Absolutely does	177
-54	Missing by design	0
-95	Implausible value	2
-97	Refused	159

**t31** Taking English upper secondary level

41: 47

**Did you take English as a subject during your upper secondary level?** Please tick the appropriate answer

1	yes	2086
2	no	41
-95	Implausible value	1
-97	Refused	129

**t32a** English course - effort

41: 48

**Do the following statements apply to you? ▷ I would have had to make more of an effort in my English classes in order to understand the subject.** Please tick one box in every row

1	Not at all	385
2	Rather not	645

3	Partly	541
4	Rather does	383
5	Absolutely does	123
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	179

---

**t32b** English course - participation

41: 48

**Do the following statements apply to you? ▷ I participated as much as I could in my English classes.** Please tick one box in every row

1	Not at all	112
2	Rather not	382
3	Partly	649
4	Rather does	637
5	Absolutely does	298
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	178

---

**t32c** English course - completion of tasks

41: 48

**Do the following statements apply to you? ▷ I did everything that was asked of me in my English classes.** Please tick one box in every row

1	Not at all	85
2	Rather not	351
3	Partly	587
4	Rather does	723
5	Absolutely does	329
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	181

**t32d** English course - homework

41: 48

**Do the following statements apply to you? ▷ I always tried to complete my English homework.** Please tick one box in every row

1	Not at all	125
2	Rather not	342
3	Partly	526
4	Rather does	678
5	Absolutely does	405
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	180

**t32e** English course - effort/endeavour

41: 48

**Do the following statements apply to you? ▷ I would have had to put in more effort in English to keep up in class.** Please tick one box in every row

1	Not at all	413
2	Rather not	641
3	Partly	456
4	Rather does	433
5	Absolutely does	131
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	182

**t33a** English teacher - understanding of materials covered in class

41: 49

**Some statements about your English course: ▷ Our teacher wanted us to really understand the materials and topics covered in class.** Please tick one box in every row

1	Not at all	89
2	Rather not	287

3	Partly	563
4	Rather does	755
5	Absolutely does	377
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	185

---

**t33b** English teacher - make clear underperformance

41: 49

**Some statements about your English course:** ▷ **Our teacher made it very clear when particular students underperformed.** Please tick one box in every row

1	Not at all	253
2	Rather not	576
3	Partly	515
4	Rather does	496
5	Absolutely does	227
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	188

---

**t33c** English teacher - fun instilling

41: 49

**Some statements about your English course:** ▷ **Our teacher seemed to have a lot of fun teaching us.** Please tick one box in every row

1	Not at all	159
2	Rather not	397
3	Partly	653
4	Rather does	579
5	Absolutely does	278
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	189

**t33d** English teacher - discipline and order

41: 49

**Some statements about your English course:** ▷ **“Discipline and order” prevailed in this course.** Please tick one box in every row

1	Not at all	419
2	Rather not	601
3	Partly	591
4	Rather does	317
5	Absolutely does	137
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	189

**t33e** English teacher - lazy students

41: 49

**Some statements about your English course:** ▷ **Life was really made difficult for “lazy” students in this course.** Please tick one box in every row

1	Not at all	366
2	Rather not	670
3	Partly	533
4	Rather does	365
5	Absolutely does	134
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	188

**t33f** English teacher - enthusiasm

41: 49

**Some statements about your English course:** ▷ **Our teacher taught enthusiastically.** Please tick one box in every row

1	Not at all	182
2	Rather not	381
3	Partly	637

4	Rather does	573
5	Absolutely does	290
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	192

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**t33g** English teacher - Reaction towards cooperation/disturbance

41: 49

**Some statements about your English course: ▷ Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.** Please tick one box in every row

1	Not at all	172
2	Rather not	405
3	Partly	521
4	Rather does	654
5	Absolutely does	316
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	188

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**t33h** English teacher - importance of learning

41: 49

**Some statements about your English course: ▷ It was really important for our teacher to see that we learned something.** Please tick one box in every row

1	Not at all	128
2	Rather not	309
3	Partly	577
4	Rather does	709
5	Absolutely does	339
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	194

**t33i** English teacher - check homework

41: 49

**Some statements about your English course:** ▷ **Our teacher regularly checked if we had really done the homework.** Please tick one box in every row

1	Not at all	156
2	Rather not	341
3	Partly	502
4	Rather does	599
5	Absolutely does	464
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	193

**t33j** English teacher - fun teaching

41: 49

**Some statements about your English course:** ▷ **Our teacher seemed to have a lot of fun teaching.** Please tick one box in every row

1	Not at all	168
2	Rather not	354
3	Partly	656
4	Rather does	589
5	Absolutely does	294
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	194

**t34a** English estimate as percentage - participation

41: 50

**Please make an estimate. What percentage of the students ... ▷ ... participated actively and regularly in English classes?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	23
1	<value not labeled>	4



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2	<value not labeled>	3
3	<value not labeled>	10
4	<value not labeled>	1
5	<value not labeled>	59
6	<value not labeled>	2
.	<37 values omitted>	.
82	<value not labeled>	1
85	<value not labeled>	17
88	<value not labeled>	1
90	<value not labeled>	108
94	<value not labeled>	2
95	<value not labeled>	15
96	<value not labeled>	1
98	<value not labeled>	2
99	<value not labeled>	4
100	<value not labeled>	31
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	204

**t34b** English estimate as percentage - interest

41: 50

**Please make an estimate. What percentage of the students ... ▷ ... were really interested in the English lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	68
1	<value not labeled>	8
1.2	<value not labeled>	1
2	<value not labeled>	8
3	<value not labeled>	5
4	<value not labeled>	2
5	<value not labeled>	73
.	<35 values omitted>	.
80	<value not labeled>	123

83	<value not labeled>	1
85	<value not labeled>	14
88	<value not labeled>	1
90	<value not labeled>	73
94	<value not labeled>	1
95	<value not labeled>	8
98	<value not labeled>	4
99	<value not labeled>	2
100	<value not labeled>	25
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	206

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**t34c** English estimate as percentage - disturbances

41: 50

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in English lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	129
1	<value not labeled>	22
2	<value not labeled>	24
3	<value not labeled>	7
4	<value not labeled>	1
5	<value not labeled>	212
6	<value not labeled>	2
.	<32 values omitted>	.
82	<value not labeled>	1
85	<value not labeled>	2
88	<value not labeled>	1
89	<value not labeled>	1
90	<value not labeled>	42
95	<value not labeled>	6
97	<value not labeled>	1
98	<value not labeled>	2

99	<value not labeled>	2
100	<value not labeled>	17
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	209

**t35a** English lessons - exercises and homework

41: 51

**Some statements about your English course: ▷ Our teacher often created interesting exercises and homework for us.** Please tick one box in every row

1	Not at all	236
2	Rather not	595
3	Partly	657
4	Rather does	421
5	Absolutely does	143
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	204

**t35b** English lessons - tasks and understanding

41: 51

**Some statements about your English course: ▷ Our teacher knew which tasks s/he had to give us in order to help us understand the subject.** Please tick one box in every row

1	Not at all	187
2	Rather not	437
3	Partly	712
4	Rather does	561
5	Absolutely does	154
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	206

**t35c** English lessons - easiness of exercises

41: 51

**Some statements about your English course: ▷ The exercises set were often too easy.**

Please tick one box in every row

1	Not at all	229
2	Rather not	846
3	Partly	663
4	Rather does	213
5	Absolutely does	99
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	207

**t35d** English lessons - different coursework best students

41: 51

**Some statements about your English course: ▷ In this course the best students were often set different coursework than the weaker students.**

Please tick one box in every row

1	Not at all	1186
2	Rather not	536
3	Partly	195
4	Rather does	103
5	Absolutely does	28
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	209

**t35e** English lessons - coursework helps to understand

41: 51

**Some statements about your English course: ▷ The coursework helped to really understand the subject.**

Please tick one box in every row

1	Not at all	181
2	Rather not	419

3	Partly	832
4	Rather does	531
5	Absolutely does	86
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	208

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**t35f** English lessons - orientation towards strong students

41: 51

**Some statements about your English course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.** Please tick one box in every row

1	Not at all	672
2	Rather not	665
3	Partly	399
4	Rather does	219
5	Absolutely does	90
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	212

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**t35g** English lessons - demanding coursework

41: 51

**Some statements about your English course:** ▷ **The coursework was often demanding so that we really had to think hard.** Please tick one box in every row

1	Not at all	204
2	Rather not	544
3	Partly	713
4	Rather does	462
5	Absolutely does	118
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	215

**t35h** English lessons - too difficult coursework

41: 51

**Some statements about your English course:** ▷ **The coursework was often too difficult.** Please tick one box in every row

1	Not at all	402
2	Rather not	822
3	Partly	534
4	Rather does	199
5	Absolutely does	84
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	215

**t35i** English teaching - well chosen coursework

41: 51

**Some statements about your English course:** ▷ **The coursework was almost always well chosen.** Please tick one box in every row

1	Not at all	141
2	Rather not	422
3	Partly	882
4	Rather does	487
5	Absolutely does	103
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	221

**t35j** English lessons - orientation towards weaker students

41: 51

**Some statements about your English course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.** Please tick one box in every row

1	Not at all	887
2	Rather not	779

3	Partly	273
4	Rather does	73
5	Absolutely does	25
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	220

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**t35k** English lessons - too little time for tasks

41: 51

**Some statements about your English course:** ▷ **For me there was too little time to finish the tasks set in class.** Please tick one box in every row

1	Not at all	443
2	Rather not	738
3	Partly	542
4	Rather does	239
5	Absolutely does	75
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	219

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**t35l** English lessons - no understanding

41: 51

**Some statements about your English course:** ▷ **Sometimes our teacher told us things that I didn't understand.** Please tick one box in every row

1	Not at all	462
2	Rather not	655
3	Partly	472
4	Rather does	317
5	Absolutely does	133
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	218

**t35m** English lessons - switching off

41: 51

**Some statements about your English course: ▷ Sometimes I just 'shut off' in lessons because I couldn't understand anything.** Please tick one box in every row

1	Not at all	617
2	Rather not	586
3	Partly	372
4	Rather does	259
5	Absolutely does	202
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	221

**t35n** English lessons - interest only in good students

41: 51

**Some statements about your English course: ▷ Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.** Please tick one box in every row

1	Not at all	652
2	Rather not	729
3	Partly	354
4	Rather does	213
5	Absolutely does	91
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	217

**t35o** English lessons - consideration of learning prerequisites

41: 51

**Some statements about your English course: ▷ Our teacher took the varying learning prerequisites of the students into consideration.** Please tick one box in every row

1	Not at all	258
2	Rather not	504



3	Partly	717
4	Rather does	445
5	Absolutely does	110
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	222

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**t35p** English lessons - quickness of lessons

41: 51

**Some statements about your English course:** ▷ **The lessons progressed so quickly that many students had difficulties keeping up.** Please tick one box in every row

1	Not at all	478
2	Rather not	882
3	Partly	448
4	Rather does	171
5	Absolutely does	53
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	224

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**t36** English - average setting of homework

41: 52

**Out of ten English lessons: on average, how many times did your teacher set homework?** Please tick one answer only.

1	never	23
2	about 1 time	120
3	about 2 times	239
4	about 3 times	341
5	about 4 times	295
6	about 5 times	306
7	about 6 times	180
8	about 7 times	165
9	about 8 times	145

10	about 9 times	77
11	always	150
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	215

**t37** English estimate as percentage - completed homework per week

41: 53

**Thinking of a normal school week: on average, what percentage of the English homework did you seriously try to complete?** ▷ **about** Please enter the numbers right-justified

0	<value not labeled>	135
0.1	<value not labeled>	1
0.5	<value not labeled>	1
1	<value not labeled>	4
2	<value not labeled>	5
3	<value not labeled>	4
4	<value not labeled>	1
.	<27 values omitted>	.
87	<value not labeled>	1
88	<value not labeled>	1
90	<value not labeled>	247
92	<value not labeled>	1
95	<value not labeled>	60
97	<value not labeled>	2
98	<value not labeled>	14
99	<value not labeled>	25
100	<value not labeled>	263
200	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	231

**t38a** English in general - learnt a lot41: 54

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**In general ... ▷ I learnt a lot in my English course.** Please tick one box in every row

1	Not at all	205
2	Rather not	421
3	Partly	576
4	Rather does	602
5	Absolutely does	222
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	230

**t38b** English in general - fun41: 54

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**In general ... ▷ The English course was a lot of fun.** Please tick one box in every row

1	Not at all	298
2	Rather not	440
3	Partly	617
4	Rather does	461
5	Absolutely does	212
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	228

**t38c** English in general - time flies by41: 54

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**In general ... ▷ Time flew by in English lessons.** Please tick one box in every row

1	Not at all	523
2	Rather not	559
3	Partly	574
4	Rather does	258
5	Absolutely does	113

---

-54	Missing by design	0
-95	Implausible value	1
-97	Refused	229

**t39** Taking physics upper secondary level

41: 9

**Did you take physics as a subject during your upper secondary level?** Please tick the appropriate answer

1	yes	1013
2	no	1095
-95	Implausible value	1
-97	Refused	148

**t40a** Physics course - effort

41: 10

**Do the following statements apply to you? ▷ I would have had to make more of an effort in my physics classes in order to understand the subject.** Please tick one box in every row

1	Not at all	106
2	Rather not	216
3	Partly	264
4	Rather does	295
5	Absolutely does	140
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	1235

**t40b** Physics course - participation

41: 10

**Do the following statements apply to you? ▷ I participated as much as I could in my physics classes.** Please tick one box in every row

1	Not at all	69
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2	Rather not	198
3	Partly	244
4	Rather does	336
5	Absolutely does	172
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1237

---

**t40c** Physics course - completion of tasks

41: 10

**Do the following statements apply to you? ▷ I did everything that was asked of me in my physics classes.** Please tick one box in every row

1	Not at all	49
2	Rather not	201
3	Partly	295
4	Rather does	306
5	Absolutely does	162
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1243

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**t40d** Physics course - homework

41: 10

**Do the following statements apply to you? ▷ I always tried to complete my physics homework.** Please tick one box in every row

1	Not at all	84
2	Rather not	190
3	Partly	244
4	Rather does	310
5	Absolutely does	188
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1240

**t40e** Physics course - effort/endeavour

41: 10

**Do the following statements apply to you? ▷ I would have had to put in more effort in physics to keep up in class.** Please tick one box in every row

1	Not at all	116
2	Rather not	231
3	Partly	249
4	Rather does	281
5	Absolutely does	140
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1239

**t41a** Physics teacher - understanding of materials covered in class

41: 11

**Some statements about your physics course: ▷ Our teacher wanted us to really understand the materials and topics covered in class.** Please tick one box in every row

1	Not at all	44
2	Rather not	96
3	Partly	174
4	Rather does	323
5	Absolutely does	376
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1243

**t41b** Physics teacher - make clear underperformance

41: 11

**Some statements about your physics course: ▷ Our teacher made it very clear when particular students underperformed.** Please tick one box in every row

1	Not at all	125
2	Rather not	293

3	Partly	254
4	Rather does	219
5	Absolutely does	122
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1243

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**t41c** Physics teacher - fun instilling

41: 11

**Some statements about your physics course:** ▷ **Our teacher seemed to have a lot of fun teaching us.** Please tick one box in every row

1	Not at all	46
2	Rather not	109
3	Partly	238
4	Rather does	326
5	Absolutely does	295
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1242

---

**t41d** Physics teacher - discipline and order

41: 11

**Some statements about your physics course:** ▷ **“Discipline and order” prevailed in this course.** Please tick one box in every row

1	Not at all	97
2	Rather not	212
3	Partly	269
4	Rather does	261
5	Absolutely does	175
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1242

**t41e** Physics teacher - lazy students

41: 11

**Some statements about your physics course:** ▷ **Life was really made difficult for “lazy” students in this course.** Please tick one box in every row

1	Not at all	142
2	Rather not	277
3	Partly	254
4	Rather does	237
5	Absolutely does	103
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1243

**t41f** Physics teacher - enthusiasm

41: 11

**Some statements about your physics course:** ▷ **Our teacher taught enthusiastically.** Please tick one box in every row

1	Not at all	53
2	Rather not	87
3	Partly	215
4	Rather does	346
5	Absolutely does	312
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1242

**t41g** Physics teacher - reaction towards cooperation/disturbance

41: 11

**Some statements about your physics course:** ▷ **Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.** Please tick one box in every row

1	Not at all	61
2	Rather not	159



3	Partly	259
4	Rather does	344
5	Absolutely does	190
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1243

---

**t41h** Physics teacher - importance of learning

41: 11

**Some statements about your physics course:** ▷ **It was really important for our teacher to see that we learned something.** Please tick one box in every row

1	Not at all	42
2	Rather not	102
3	Partly	202
4	Rather does	348
5	Absolutely does	314
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1247

---

**t41i** Physics teacher - check homework

41: 11

**Some statements about your physics course:** ▷ **Our teacher regularly checked if we had really done the homework.** Please tick one box in every row

1	Not at all	104
2	Rather not	207
3	Partly	245
4	Rather does	266
5	Absolutely does	188
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1246

t41j Physics teacher - fun teaching

41: 11

**Some statements about your physics course:** ▷ **Our teacher seemed to have a lot of fun teaching.** Please tick one box in every row

1	Not at all	50
2	Rather not	87
3	Partly	240
4	Rather does	337
5	Absolutely does	293
-54	Missing by design	0
-95	Implausible value	2
-97	Refused	1248

t42a Physics estimate as percentage - participation

41: 12

**Please make an estimate. What percentage of the students ... ▷ ... participated actively and regularly in physics classes?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	6
1	<value not labeled>	1
2	<value not labeled>	4
3	<value not labeled>	3
5	<value not labeled>	39
8	<value not labeled>	4
9	<value not labeled>	1
.	<19 values omitted>	.
80	<value not labeled>	114
85	<value not labeled>	10
89	<value not labeled>	1
90	<value not labeled>	65
91	<value not labeled>	1
95	<value not labeled>	17
98	<value not labeled>	2
99	<value not labeled>	1

100	<value not labeled>	48
103	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1252

**t42b** Physics estimate as percentage - interest

41: 12

**Please make an estimate. What percentage of the students ... ▸ ... were really interested in the physics lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	14
1	<value not labeled>	7
2	<value not labeled>	7
3	<value not labeled>	2
5	<value not labeled>	39
7	<value not labeled>	1
10	<value not labeled>	88
.	<20 values omitted>	.
70	<value not labeled>	76
75	<value not labeled>	19
80	<value not labeled>	100
84	<value not labeled>	1
85	<value not labeled>	6
86	<value not labeled>	1
90	<value not labeled>	56
95	<value not labeled>	12
99	<value not labeled>	3
100	<value not labeled>	51
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1253

t42c Physics estimate as percentage - disturbances

41: 12

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in physics lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	190
1	<value not labeled>	15
2	<value not labeled>	12
3	<value not labeled>	5
4	<value not labeled>	1
5	<value not labeled>	131
6	<value not labeled>	1
.	<19 values omitted>	.
60	<value not labeled>	22
65	<value not labeled>	1
70	<value not labeled>	26
75	<value not labeled>	5
80	<value not labeled>	23
85	<value not labeled>	3
90	<value not labeled>	12
95	<value not labeled>	3
99	<value not labeled>	3
100	<value not labeled>	5
-55	Not determinable	0
-95	Implausible value	3
-97	Refused	1252

t43a Physics lessons - exercises and homework

41: 13

**Some statements about your physics course: ▷ Our teacher often created interesting exercises and homework for us.** Please tick one box in every row

1	Not at all	97
2	Rather not	229
3	Partly	313
4	Rather does	281

5	Absolutely does	84
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1252

**t43b** Physics lessons - exercises and understanding

41: 13

**Some statements about your physics course:** ▷ **Our teacher knew which tasks s/he had to give us in order to help us understand the subject.** Please tick one box in every row

1	Not at all	61
2	Rather not	163
3	Partly	279
4	Rather does	344
5	Absolutely does	157
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1252

**t43c** Physics lessons - easiness of exercises

41: 13

**Some statements about your physics course:** ▷ **The exercises set were often too easy.** Please tick one box in every row

1	Not at all	290
2	Rather not	461
3	Partly	188
4	Rather does	52
5	Absolutely does	9
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1255

**t43d** Physics lessons - different coursework best students

41: 13

**Some statements about your physics course:** ▷ **In this course the best students were often set different coursework than the weaker students.** Please tick one box in every row

1	Not at all	583
2	Rather not	256
3	Partly	97
4	Rather does	51
5	Absolutely does	12
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1257

**t43e** Physics lessons - exercises helped understanding

41: 13

**Some statements about your physics course:** ▷ **The coursework helped to really understand the subject.** Please tick one box in every row

1	Not at all	66
2	Rather not	174
3	Partly	306
4	Rather does	346
5	Absolutely does	109
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1255

**t43f** Physics lessons - orientation towards strong students

41: 13

**Some statements about your physics course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.** Please tick one box in every row

1	Not at all	313
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2	Rather not	306
3	Partly	189
4	Rather does	148
5	Absolutely does	42
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1258

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**t43g** Physics lessons - demanding coursework

41: 13

**Some statements about your physics course:** ▷ **The coursework was often so that we really had to think hard.** Please tick one box in every row

1	Not at all	23
2	Rather not	97
3	Partly	210
4	Rather does	421
5	Absolutely does	243
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1261

---

**t43h** Physics lessons - too difficult coursework

41: 13

**Some statements about your physics course:** ▷ **The coursework was often too difficult.** Please tick one box in every row

1	Not at all	81
2	Rather not	244
3	Partly	304
4	Rather does	236
5	Absolutely does	134
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1257

t43i Physics lessons - well chosen coursework

41: 13

**Some statements about your physics course:** ▷ **The coursework was almost always well chosen.** Please tick one box in every row

1	Not at all	31
2	Rather not	171
3	Partly	377
4	Rather does	304
5	Absolutely does	108
-54	Missing by design	0
-95	Implausible value	2
-97	Refused	1264

t43j Physics lessons - orientation towards weaker students

41: 13

**Some statements about your physics course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.** Please tick one box in every row

1	Not at all	473
2	Rather not	368
3	Partly	124
4	Rather does	25
5	Absolutely does	2
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	1264

t43k Physics lessons - too little time for exercises

41: 13

**Some statements about your physics course:** ▷ **For me there was too little time to finish the tasks set in class.** Please tick one box in every row

1	Not at all	145
2	Rather not	278



3	Partly	319
4	Rather does	186
5	Absolutely does	61
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1267

---

**t43l** Physics lessons - no understanding

41: 13

**Some statements about your physics course: ▷ Sometimes our teacher told us things that I didn't understand.** Please tick one box in every row

1	Not at all	90
2	Rather not	226
3	Partly	248
4	Rather does	278
5	Absolutely does	148
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1266

---

**t43m** Physics lessons - switching off

41: 13

**Some statements about your physics course: ▷ Sometimes I just 'shut off' in lessons because I couldn't understand anything.** Please tick one box in every row

1	Not at all	222
2	Rather not	261
3	Partly	174
4	Rather does	177
5	Absolutely does	158
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1263

**t43n** Physics lessons - interest only in good students

41: 13

**Some statements about your physics course:** ▷ **Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.** Please tick one box in every row

1	Not at all	359
2	Rather not	319
3	Partly	179
4	Rather does	102
5	Absolutely does	34
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1263

**t43o** Physics lessons - consideration of learning prerequisites

41: 13

**Some statements about your physics course:** ▷ **Our teacher took the varying learning prerequisites of the students into consideration.** Please tick one box in every row

1	Not at all	109
2	Rather not	241
3	Partly	342
4	Rather does	236
5	Absolutely does	63
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1264

**t43p** Physics lessons - quickness of lessons

41: 13

**Some statements about your physics course:** ▷ **The lessons progressed so quickly that many students had difficulties keeping up.** Please tick one box in every row

1	Not at all	131
2	Rather not	290

3	Partly	285
4	Rather does	203
5	Absolutely does	79
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1267

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**t44** Physics - average setting of homework

41: 14

**Out of ten physics lessons: on average, how many times did your teacher set homework?** Please tick one answer only.

1	never	55
2	about 1 time	160
3	about 2 times	151
4	about 3 times	134
5	about 4 times	83
6	about 5 times	82
7	about 6 times	62
8	about 7 times	72
9	about 8 times	66
10	about 9 times	54
11	always	74
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1262

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**t45** Physics estimate as percentage: completed homework per week

41: 15

**Thinking of a normal school week: on average, what percentage of the physics homework did you seriously try to complete?** ▷ **about** Please enter the numbers right-justified

0	<value not labeled>	77
1	<value not labeled>	5
2	<value not labeled>	1

4	<value not labeled>	1
5	<value not labeled>	21
6	<value not labeled>	1
9	<value not labeled>	1
.	<17 values omitted>	.
80	<value not labeled>	134
85	<value not labeled>	5
86	<value not labeled>	1
90	<value not labeled>	113
95	<value not labeled>	21
97	<value not labeled>	1
98	<value not labeled>	3
99	<value not labeled>	8
100	<value not labeled>	180
110	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	1272

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**t46a** Physics in general - learnt a lot

41: 16

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**In general ... ▷ I learnt a lot in my physics course.** Please tick one box in every row

1	Not at all	59
2	Rather not	133
3	Partly	229
4	Rather does	311
5	Absolutely does	262
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1262

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**t46b** Physics in general - fun41: 16

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**In general ... ▷ The physics course was a lot of fun.** Please tick one box in every row

1	Not at all	118
2	Rather not	163
3	Partly	250
4	Rather does	271
5	Absolutely does	190
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1264

---

**t46c** Physics in general - time flies by

41: 16

**In general ... ▷ Time flew by in physics lessons.** Please tick one box in every row

1	Not at all	215
2	Rather not	237
3	Partly	264
4	Rather does	171
5	Absolutely does	105
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1264

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**t47** Taking chemistry upper secondary level

41: 17

**Did you take chemistry as a subject during your upper secondary level?** Please tick the appropriate answer

1	yes	764
2	no	1317
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	175

**t48a** Chemistry course - effort

41: 18

**Do the following statements apply to you? ▷ I would have had to make more of an effort in my chemistry classes in order to understand the subject.** Please tick one box in every row

1	Not at all	98
2	Rather not	208
3	Partly	205
4	Rather does	190
5	Absolutely does	90
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1466

**t48b** Chemistry course - participation

41: 18

**Do the following statements apply to you? ▷ I participated as much as I could in my chemistry classes.** Please tick one box in every row

1	Not at all	49
2	Rather not	147
3	Partly	191
4	Rather does	271
5	Absolutely does	133
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1466

**t48c** Chemistry course - completion of tasks

41: 18

**Do the following statements apply to you? ▷ I did everything that was asked of me in my chemistry classes.** Please tick one box in every row

1	Not at all	36
2	Rather not	140

3	Partly	197
4	Rather does	274
5	Absolutely does	144
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1466

---

**t48d** Chemistry course - homework

41: 18

**Do the following statements apply to you? ▷ I always tried to complete my chemistry homework.** Please tick one box in every row

1	Not at all	62
2	Rather not	131
3	Partly	185
4	Rather does	262
5	Absolutely does	150
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1466

---

**t48e** Chemistry course - effort/endeavour

41: 18

**Do the following statements apply to you? ▷ I would have had to put in more effort in chemistry to keep up in class.** Please tick one box in every row

1	Not at all	121
2	Rather not	219
3	Partly	167
4	Rather does	202
5	Absolutely does	81
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1467

**t49a** Chemistry teacher - understanding of materials covered in class 41: 19

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**Some statements about your chemistry course: ▷ Our teacher wanted us to really understand the materials and topics covered in class.** Please tick one box in every row

1	Not at all	29
2	Rather not	81
3	Partly	147
4	Rather does	279
5	Absolutely does	258
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1463

**t49b** Chemistry teacher - make clear underperformance 41: 19

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**Some statements about your chemistry course: ▷ Our teacher made it very clear when particular students underperformed.** Please tick one box in every row

1	Not at all	131
2	Rather not	241
3	Partly	200
4	Rather does	147
5	Absolutely does	72
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1466

**t49c** Chemistry teacher - fun instilling 41: 19

---

**Some statements about your chemistry course: ▷ Our teacher seemed to have a lot of fun teaching us.** Please tick one box in every row

1	Not at all	46
2	Rather not	102
3	Partly	200



4	Rather does	273
5	Absolutely does	171
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1465

---

**t49d** Chemistry teacher - discipline and order

41: 19

**Some statements about your chemistry course:** ▷ **“Discipline and order” prevailed in this course.** Please tick one box in every row

1	Not at all	126
2	Rather not	196
3	Partly	217
4	Rather does	164
5	Absolutely does	87
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1467

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**t49e** Chemistry teacher - lazy students

41: 19

**Some statements about your chemistry course:** ▷ **Life was really made difficult for “lazy” students in this course.** Please tick one box in every row

1	Not at all	136
2	Rather not	278
3	Partly	190
4	Rather does	130
5	Absolutely does	54
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1469

**t49f** Chemistry teacher - enthusiasm

41: 19

**Some statements about your chemistry course: ▷ Our teacher taught enthusiastically.**

Please tick one box in every row

1	Not at all	45
2	Rather not	94
3	Partly	211
4	Rather does	254
5	Absolutely does	186
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1467

**t49g** Chemistry teacher - reaction towards cooperation/disturbance

41: 19

**Some statements about your chemistry course: ▷ Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.**

Please tick one box in every row

1	Not at all	50
2	Rather not	129
3	Partly	226
4	Rather does	259
5	Absolutely does	124
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1469

**t49h** Chemistry teacher - importance of learning

41: 19

**Some statements about your chemistry course: ▷ It was really important for our teacher to see that we learned something.**

Please tick one box in every row

1	Not at all	34
2	Rather not	69

3	Partly	177
4	Rather does	317
5	Absolutely does	189
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1471

---

**t49i** Chemistry teacher - check homework

41: 19

**Some statements about your chemistry course:** ▷ **Our teacher regularly checked if we had really done the homework.** Please tick one box in every row

1	Not at all	88
2	Rather not	138
3	Partly	205
4	Rather does	231
5	Absolutely does	126
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1469

---

**t49j** Chemistry teacher - fun teaching

41: 19

**Some statements about your chemistry course:** ▷ **Our teacher seemed to have a lot of fun teaching.** Please tick one box in every row

1	Not at all	44
2	Rather not	98
3	Partly	208
4	Rather does	254
5	Absolutely does	185
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1468

t50a Chemistry estimate as percentage - participation

41: 20

**Please make an estimate. What percentage of the students ... ▷ ... participated actively and regularly in chemistry classes?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	3
2	<value not labeled>	4
3	<value not labeled>	2
5	<value not labeled>	21
7	<value not labeled>	2
8	<value not labeled>	1
10	<value not labeled>	69
.	<18 values omitted>	.
75	<value not labeled>	18
80	<value not labeled>	76
85	<value not labeled>	9
88	<value not labeled>	1
90	<value not labeled>	64
95	<value not labeled>	7
96	<value not labeled>	1
98	<value not labeled>	3
99	<value not labeled>	3
100	<value not labeled>	43
-55	Not determinable	0
-95	Implausible value	1
-97	Refused	1472

t50b Chemistry estimate as percentage - interest

41: 20

**Please make an estimate. What percentage of the students ... ▷ ... were really interested in the chemistry lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	21
1	<value not labeled>	3

---

2	<value not labeled>	7
3	<value not labeled>	1
5	<value not labeled>	31
6	<value not labeled>	1
7	<value not labeled>	2
.	<17 values omitted>	.
75	<value not labeled>	11
80	<value not labeled>	61
85	<value not labeled>	7
86	<value not labeled>	1
88	<value not labeled>	1
90	<value not labeled>	41
95	<value not labeled>	7
98	<value not labeled>	1
99	<value not labeled>	3
100	<value not labeled>	36
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	1472

**t50c** Chemistry estimate as percentage - disturbances

41: 20

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in chemistry lessons?** Please enter the numbers right-justified (0 – 100 %)

0	<value not labeled>	147
1	<value not labeled>	13
2	<value not labeled>	10
3	<value not labeled>	5
5	<value not labeled>	90
8	<value not labeled>	1
9	<value not labeled>	1
.	<17 values omitted>	.

---

66	<value not labeled>	1
68	<value not labeled>	1
70	<value not labeled>	16
75	<value not labeled>	2
80	<value not labeled>	21
85	<value not labeled>	1
90	<value not labeled>	7
95	<value not labeled>	2
98	<value not labeled>	1
100	<value not labeled>	2
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	1476

**t51a** Chemistry lessons - exercises and homework

41: 21

**Some statements about your chemistry course:** ▷ **Our teacher often created interesting exercises and homework for us.** Please tick one box in every row

1	Not at all	96
2	Rather not	219
3	Partly	257
4	Rather does	166
5	Absolutely does	43
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1476

**t51b** Chemistry lessons - tasks and understanding

41: 21

**Some statements about your chemistry course:** ▷ **Our teacher knew which tasks s/he had to give us in order to help us understand the subject.** Please tick one box in every row

1	Not at all	54
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2	Rather not	138
3	Partly	239
4	Rather does	276
5	Absolutely does	74
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1476

---

**t51c** Chemistry lessons - easiness of exercises

41: 21

**Some statements about your chemistry course:** ▷ **The exercises set were often too easy.** Please tick one box in every row

1	Not at all	172
2	Rather not	356
3	Partly	172
4	Rather does	59
5	Absolutely does	19
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1479

---

**t51d** Chemistry lessons - different coursework best students

41: 21

**Some statements about your chemistry course:** ▷ **In this course the best students were often set different coursework than the weaker students.** Please tick one box in every row

1	Not at all	434
2	Rather not	209
3	Partly	91
4	Rather does	32
5	Absolutely does	12
-54	<i>Missing by design</i>	0

-95 *Implausible value* 0  
-97 *Refused* 1479

---

**t51e** Chemistry lessons - coursework helps to understand 41: 21

**Some statements about your chemistry course:** ▷ **The coursework helped to really understand the subject.** Please tick one box in every row

1	Not at all	53
2	Rather not	126
3	Partly	266
4	Rather does	264
5	Absolutely does	69
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1479

---

**t51f** Chemistry lessons - orientation towards strong students 41: 21

**Some statements about your chemistry course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.** Please tick one box in every row

1	Not at all	231
2	Rather not	266
3	Partly	148
4	Rather does	99
5	Absolutely does	34
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1479

---

**t51g** Chemistry lessons - demanding coursework 41: 21



**Some statements about your chemistry course: ▷ The coursework was often demanding so that we really had to think hard.** Please tick one box in every row

1	Not at all	45
2	Rather not	103
3	Partly	235
4	Rather does	272
5	Absolutely does	125
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1477

---

**t51h** Chemistry lessons - too difficult coursework

41: 21

**Some statements about your chemistry course: ▷ The coursework was often too difficult.** Please tick one box in every row

1	Not at all	104
2	Rather not	237
3	Partly	220
4	Rather does	145
5	Absolutely does	70
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1480

---

**t51i** Chemistry lessons - well chosen coursework

41: 21

**Some statements about your chemistry course: ▷ The coursework was almost always well chosen.** Please tick one box in every row

1	Not at all	37
2	Rather not	138
3	Partly	313
4	Rather does	223

5	Absolutely does	65
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1481

**t51j** Chemistry lessons - orientation towards weaker students

41: 21

**Some statements about your chemistry course:** ▷ **Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.** Please tick one box in every row

1	Not at all	336
2	Rather not	310
3	Partly	94
4	Rather does	28
5	Absolutely does	10
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1479

**t51k** Chemistry lessons - too little time for tasks

41: 21

**Some statements about your chemistry course:** ▷ **For me there was too little time to finish the tasks set in class.** Please tick one box in every row

1	Not at all	177
2	Rather not	253
3	Partly	213
4	Rather does	103
5	Absolutely does	31
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	1479

---

**t51l** Chemistry lessons - no understanding

41: 21

**Some statements about your chemistry course:** ▷ **Sometimes our teacher told us things that I didn't understand.** Please tick one box in every row

1	Not at all	107
2	Rather not	180
3	Partly	199
4	Rather does	192
5	Absolutely does	100
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1479

---

**t51m** Chemistry lessons - switching off

41: 21

**Some statements about your chemistry course:** ▷ **Sometimes I just 'shut off' in lessons because I couldn't understand anything.** Please tick one box in every row

1	Not at all	194
2	Rather not	204
3	Partly	131
4	Rather does	147
5	Absolutely does	102
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1478

---

**t51n** Chemistry lessons - interest only in good students

41: 21

**Some statements about your chemistry course:** ▷ **Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.** Please tick one box in every row

1	Not at all	302
2	Rather not	263

---

3	Partly	113
4	Rather does	71
5	Absolutely does	29
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1479

**t51o** Chemistry lessons - consideration of learning prerequisites

41: 21

**Some statements about your chemistry course:** ▷ **Our teacher took the varying learning prerequisites of the students into consideration.** Please tick one box in every row

1	Not at all	71
2	Rather not	160
3	Partly	258
4	Rather does	211
5	Absolutely does	75
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1482

**t51p** Chemistry lessons - quickness of lessons

41: 21

**Some statements about your chemistry course:** ▷ **The lessons progressed so quickly that many students had difficulties keeping up.** Please tick one box in every row

1	Not at all	139
2	Rather not	266
3	Partly	191
4	Rather does	128
5	Absolutely does	48
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1485

t52 Chemistry - average setting of homework

41: 22

**Out of ten chemistry lessons: on average, how many times did your teacher set homework?** ▷ **about** Please tick one answer only.

1	never	58
2	about 1 time	135
3	about 2 times	139
4	about 3 times	123
5	about 4 times	99
6	about 5 times	79
7	about 6 times	34
8	about 7 times	31
9	about 8 times	26
10	about 9 times	25
11	always	27
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	1480

t53 Chemistry estimate as percentage - completed homework per week

41: 23

**Thinking of a normal school week: on average, what percentage of the chemistry homework did you seriously try to complete?** ▷ **about** Please enter the numbers right-justified

0	<value not labeled>	64
1	<value not labeled>	7
2	<value not labeled>	2
5	<value not labeled>	12
10	<value not labeled>	37
15	<value not labeled>	1
20	<value not labeled>	22
.	<12 values omitted>	.
75	<value not labeled>	24
80	<value not labeled>	84
85	<value not labeled>	7

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86	<value not labeled>	1
89	<value not labeled>	2
90	<value not labeled>	93
95	<value not labeled>	28
98	<value not labeled>	1
99	<value not labeled>	5
100	<value not labeled>	144
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	1498

**t54a** Chemistry in general - learnt a lot

41: 24

**In general ... ▷ I learnt a lot in my chemistry course.** Please tick one box in every row.

1	Not at all	48
2	Rather not	126
3	Partly	191
4	Rather does	271
5	Absolutely does	130
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1491

**t54b** Chemistry in general - fun

41: 24

**In general ... ▷ The chemistry course was a lot of fun.** Please tick one box in every row.

1	Not at all	103
2	Rather not	140
3	Partly	184
4	Rather does	211
5	Absolutely does	129

---

-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1490

**t54c** Chemistry in general - time flies by

41: 24

**In general ... ▷ Time flew by in chemistry lessons.** Please tick one box in every row.

1	Not at all	177
2	Rather not	192
3	Partly	201
4	Rather does	124
5	Absolutely does	74
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	1489

**t55a\_ha** Choice of subjects upper secondary level - freer choice of subjects

41: 55

**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ There should be a freer choice of subjects.** Please tick one box in every row

1	do not agree at all	73
2	rather do not agree	302
3	partly agree	557
4	rather agree	703
5	completely agree	569
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	52

**t55a\_v1** Choice of subjects upper secondary level - freer choice of subjects 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ There should be a freer choice of subjects.** Please tick one box in every row

1	do not agree at all	54
2	rather do not agree	245
3	partly agree	339
4	rather agree	447
5	completely agree	237
-54	Missing by design	885
-95	Implausible value	1
-97	Refused	49

**t55a\_v2** Choice of subjects upper secondary level - freer choice of subjects 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ There should be a freer choice of subjects.** Please check one box in each line.

1	do not agree at all	19
2	rather do not agree	57
3	partly agree	218
4	rather agree	256
5	completely agree	332
-54	Missing by design	1372
-95	Implausible value	0
-97	Refused	3

**t55b\_ha** Choice of subjects upper secondary level - satisfaction with choice 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ I am happy with my choice.** Please tick one box in every row

1	do not agree at all	79
2	rather do not agree	243
3	partly agree	725
4	rather agree	705
5	completely agree	452
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	52

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**t55b\_v1** Choice of subjects upper secondary level - satisfaction with choice 41: 55

**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ I am happy with my choice.** Please tick one box in every row

1	do not agree at all	31
2	rather do not agree	114
3	partly agree	370
4	rather agree	460
5	completely agree	344
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	52

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**t55b\_v2** Choice of subjects upper secondary level - satisfaction with choice 42: 9

**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ I am happy with my choice.** Please check one box in each line.

1	do not agree at all	48
---	---------------------	----

2	rather do not agree	129
3	partly agree	355
4	rather agree	245
5	completely agree	108
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**t55c\_ha** Choice of subjects upper secondary level - enough options to choose from 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ There were enough options to choose from.** Please tick one box in every row

1	do not agree at all	156
2	rather do not agree	539
3	partly agree	632
4	rather agree	575
5	completely agree	249
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	105

**t55c\_v1** Choice of subjects upper secondary level - enough options to choose from 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ There were enough options to choose from.** Please tick one box in every row

1	do not agree at all	68
2	rather do not agree	249

---

3	partly agree	363
4	rather agree	383
5	completely agree	203
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	105

**t55c\_v2** Choice of subjects upper secondary level - enough options to choose from 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ There were enough options to choose from.** Please check one box in each line.

1	do not agree at all	88
2	rather do not agree	290
3	partly agree	269
4	rather agree	192
5	completely agree	46
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**t55d\_ha** Choice of subjects upper secondary level - concentration on specific subjects 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ In a secondary school leading to a university entrance qualification [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others.** Please tick one box in every row

1	do not agree at all	75
2	rather do not agree	219
3	partly agree	348

---

4	rather agree	692
5	completely agree	874
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	48

**t55d\_v1** Choice of subjects upper secondary level - concentration on specific subjects 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ In a secondary school leading to a university entrance qualification [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others.** Please tick one box in every row

1	do not agree at all	50
2	rather do not agree	147
3	partly agree	228
4	rather agree	423
5	completely agree	476
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	47

**t55d\_v2** Choice of subjects upper secondary level - concentration on specific subjects 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ In an academic secondary school [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others.** Please check one box in each line.

1	do not agree at all	25
2	rather do not agree	72
3	partly agree	120

---

4	rather agree	269
5	completely agree	398
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1

**t55e\_ha** Choice of subjects upper secondary level - offering of advanced courses 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ At my school lots of advanced courses [Leistungskurs] couldn't be offered because there were too few students.** Please tick one box in every row

1	do not agree at all	223
2	rather do not agree	416
3	partly agree	453
4	rather agree	545
5	completely agree	567
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	52

**t55e\_v1** Choice of subjects upper secondary level - offering of advanced courses 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ At my school lots of advanced courses [Leistungskurs] couldn't be offered because there were too few students.** Please tick one box in every row

1	do not agree at all	124
2	rather do not agree	258
3	partly agree	286
4	rather agree	329
5	completely agree	326
-54	<i>Missing by design</i>	885

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-95	Implausible value	1
-97	Refused	48

**t55e\_v2** options in upper secondary level - occurrence of advanced courses (Leistungskursen) 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ At my school lots of advanced courses couldn't be offered because there were too few students.**

Please check one box in each line.

1	do not agree at all	99
2	rather do not agree	158
3	partly agree	167
4	rather agree	216
5	completely agree	241
-54	Missing by design	1372
-95	Implausible value	0
-97	Refused	4

**t55f\_ha** Choice of subjects upper secondary level - other advanced courses 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ I would have preferred to choose some subjects to study as an advanced course that weren't available at my school.** Please tick one box in every row

1	do not agree at all	492
2	rather do not agree	565
3	partly agree	373
4	rather agree	431
5	completely agree	377
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	18

**t55f\_v1** Choice of subjects upper secondary level - other advanced courses 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ I would have preferred to choose some subjects to study as an advanced course that weren't available at my school.** Please tick one box in every row

1	do not agree at all	368
2	rather do not agree	363
3	partly agree	224
4	rather agree	217
5	completely agree	181
-54	Missing by design	885
-95	Implausible value	1
-97	Refused	18

**t55f\_v2** Choice of subjects upper secondary level - other advanced courses 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ I would have preferred to choose some subjects to study as an advanced course that weren't available at my school.** Please check one box in each line.

1	do not agree at all	124
2	rather do not agree	202
3	partly agree	149
4	rather agree	214
5	completely agree	196
-54	Missing by design	1372
-95	Implausible value	0
-97	Refused	0

**t55g\_ha** Choice of subjects upper secondary level - wide choice advanced courses 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ My school had a relatively wide choice of subjects available to study as an advanced course.** Please tick one box in every row

1	do not agree at all	263
2	rather do not agree	651
3	partly agree	641
4	rather agree	551
5	completely agree	128
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	22

**t55g\_v1** Choice of subjects upper secondary level - wide choice advanced courses 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ My school had a relatively wide choice of subjects available to study as an advanced course.** Please tick one box in every row

1	do not agree at all	143
2	rather do not agree	352
3	partly agree	382
4	rather agree	379
5	completely agree	97
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	18

**t55g\_v2** Choice of subjects upper secondary level - wide choice advanced courses 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ My school had**



**a relatively wide choice of subjects available to study as an advanced course.** Please check one box in each line.

1	do not agree at all	120
2	rather do not agree	299
3	partly agree	259
4	rather agree	172
5	completely agree	31
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	4

**t55h\_ha** Choice of subjects upper secondary level - focus on interesting topics 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ During my upper secondary level I had enough opportunities to focus on topics that interested me.** Please tick one box in every row

1	do not agree at all	174
2	rather do not agree	596
3	partly agree	776
4	rather agree	553
5	completely agree	124
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	31

**t55h\_v1** Choice of subjects upper secondary level - focus on interesting topics 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ During my upper secondary level I had enough opportunities to focus on topics that interested me.** Please tick one box in every row

1	do not agree at all	74
2	rather do not agree	294
3	partly agree	470
4	rather agree	401
5	completely agree	106
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	24

**t55h\_v2** Choice of subjects upper secondary level - focus on interesting topics 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ During my upper secondary level I had enough opportunities to focus on topics that interested me.** Please check one box in each line.

1	do not agree at all	100
2	rather do not agree	302
3	partly agree	306
4	rather agree	152
5	completely agree	18
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	7

**t55i\_ha** Choice of subjects upper secondary level - further education 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ The upper secondary level helped me to make a clear decision about my choice of further education.** Please tick one box in every row

1	do not agree at all	457
2	rather do not agree	609
3	partly agree	579

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4	rather agree	429
5	completely agree	159
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	23

**t55i\_v1** Choice of subjects upper secondary level - further education 41: 55

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**For your upper secondary level you had several chances to set your educational priorities (e.g. with your choice of advanced courses [Leistungskurs]). What is your opinion? ▷ The upper secondary level helped me to make a clear decision about my choice of further education.** Please tick one box in every row

1	do not agree at all	205
2	rather do not agree	340
3	partly agree	370
4	rather agree	312
5	completely agree	126
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	18

**t55i\_v2** options upper secondary level - future educational path 42: 9

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**In the upper secondary level you had several chances to set their study priorities (e.g. with the choice of advanced level courses). What is your opinion? ▷ The upper secondary level helped me to make a clear decision about my choice of further education.** Please check one box in each line.

1	do not agree at all	252
2	rather do not agree	269
3	partly agree	209
4	rather agree	117
5	completely agree	33
-54	<i>Missing by design</i>	1372

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-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	5

**t56** Reformed upper secondary level - Knowledge about differences 41: 56

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**How well-informed are you about the differences between the “old” and the “new” upper secondary level?** Please tick one answer only

1	very little	104
2	little	888
3	much	1001
4	very much	255
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

**t57** assessment of reform in general 41: 57

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**How do you rate the effects of the upper secondary level reform in general?** ▷ upper secondary level reform in general Please tick one answer only.

1	strong negative effects	341
2	slightly negative effects	1017
3	no effect	347
4	slightly positive effects	485
5	strong positive effects	20
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	43

**t58a** effects of the reform - general standard of achievement of all students 41: 58

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**How do you rate the specific effects of the upper secondary level reform on the following factors?** ▷ General standard of achievement of the students Please tick one box in every row.

1	strong negative effects	161
2	slightly negative effects	889
3	no effect	594
4	slightly positive effects	554
5	strong positive effects	9
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	48

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**t58b** effects of the reform - general level of motivation

41: 58

**How do you rate the specific effects of the upper secondary level reform on the following factors? ▷ General level of motivation among students** Please tick one box in every row.

1	strong negative effects	267
2	slightly negative effects	866
3	no effect	866
4	slightly positive effects	201
5	strong positive effects	7
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	49

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**t58c** effects of the study - preparing students to choose subjects for tertiary education 41: 58

**How do you rate the specific effects of the upper secondary level reform on the following factors? ▷ Preparing students to choose subjects for tertiary education** Please tick one box in every row.

1	strong negative effects	196
2	slightly negative effects	487
3	no effect	925
4	slightly positive effects	568

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5	strong positive effects	31
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	49

**t58d** effects of the reform - preparing students for demands of tertiary education 41: 58

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**How do you rate the specific effects of the upper secondary level reform on the following factors? ▷ Preparing students for the demands of tertiary education** Please tick one box in every row.

1	strong negative effects	208
2	slightly negative effects	474
3	no effect	914
4	slightly positive effects	546
5	strong positive effects	56
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	58

**t58e** effects of the reform - comparability of school leaving certificate results 41: 58

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**How do you rate the specific effects of the upper secondary level reform on the following factors? ▷ Comparability between school leaving certificate results of different schools** Please tick one box in every row.

1	strong negative effects	224
2	slightly negative effects	502
3	no effect	1036
4	slightly positive effects	385
5	strong positive effects	35
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	74

**t58f** effects of the reform - school leaving certificate grade as indicator of apti- 41: 58  
tude for tertiary educ

**How do you rate the specific effects of the upper secondary level reform on the following factors? ▷ Suitability of school leaving certificate grade as indicator of aptitude for tertiary education** Please tick one box in every row.

1	strong negative effects	256
2	slightly negative effects	567
3	no effect	963
4	slightly positive effects	365
5	strong positive effects	36
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	69

**t59a** Reformed upper secondary level - mathematics: level of achievement 41: 59

**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)? ▷**  
**Average level of achievement in mathematics** Please tick one box in every row

1	strong negative effects	171
2	slightly negative effects	755
3	no effect	722
4	slightly positive effects	523
5	strong positive effects	42
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	43

**t59b** Reformed upper secondary level - mathematics: minimum level 41: 59

**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)?** ▷ **Ensuring a minimum level of achievement in mathematics** Please tick one box in every row

1	strong negative effects	106
2	slightly negative effects	419
3	no effect	770
4	slightly positive effects	808
5	strong positive effects	114
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	38

**t59c** Reformed upper secondary level - mathematics: support of excellent students 41: 59

**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)?** ▷ **Support and mentoring of excellent students with higher achievement levels in mathematics** Please tick one box in every row

1	strong negative effects	530
2	slightly negative effects	759
3	no effect	501
4	slightly positive effects	324
5	strong positive effects	104
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	37

**t59d** Reformed upper secondary level - mathematics: reducing differences 41: 59



**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)?** ▷  
**Reducing differences between stronger and weaker students in mathematics courses**

Please tick one box in every row

1	strong negative effects	305
2	slightly negative effects	657
3	no effect	723
4	slightly positive effects	472
5	strong positive effects	62
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	36

**t59e** Reformed upper secondary level - mathematics: willingness to make an effort 41: 59

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**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)?** ▷  
**Students' willingness to make an effort in mathematics courses** Please tick one box in every row

1	strong negative effects	163
2	slightly negative effects	679
3	no effect	1049
4	slightly positive effects	309
5	strong positive effects	19
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	37

**t59f** Reformed upper secondary level - mathematics: interest

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41: 59

**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)?** ▷

**Students' interest in mathematics** Please tick one box in every row

1	strong negative effects	201
2	slightly negative effects	602
3	no effect	1234
4	slightly positive effects	169
5	strong positive effects	11
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**t59g** Reformed upper secondary level - mathematics: support of weaker students 41: 59

**Bearing the following aspects in mind, what do you think about the introduction of mathematics as a core subject [Kernfach] (with 4 lessons per week [Wochenstunden], compared to 4 as basic course and 6 as advanced course before the reform)?** ▷ **Support and encouragement for students with lower achievement levels in mathematics**

Please tick one box in every row

1	strong negative effects	367
2	slightly negative effects	617
3	no effect	643
4	slightly positive effects	536
5	strong positive effects	53
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	40

**t60a\_ha** Reformed upper secondary level - English: level of achievement 41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic**

**course and 6 as advanced course before the reform)? ▷ Average level of achievement in English** Please tick one box in every row

1	strong negative effects	75
2	slightly negative effects	375
3	no effect	921
4	slightly positive effects	797
5	strong positive effects	43
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	44

**t60a\_v1** Reformed upper secondary level - English: level of achievement 41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Average level of achievement in English** Please tick one box in every row

1	strong negative effects	42
2	slightly negative effects	227
3	no effect	514
4	slightly positive effects	522
5	strong positive effects	28
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	37

**t60a\_v2** Reformed upper secondary level - English: level of achievement 42: 14

**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course. ▷ Medium proficiency level in English** Please check one box in each line.

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1	strong negative effects	33
2	slightly negative effects	148
3	no effect	407
4	slightly positive effects	275
5	strong positive effects	15
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	7

**t60b\_ha** Reformed upper secondary level - English: minimum level

41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)?** ▷ **Ensuring a minimum level of achievement in English** Please tick one box in every row

1	strong negative effects	68
2	slightly negative effects	229
3	no effect	709
4	slightly positive effects	1075
5	strong positive effects	130
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	45

**t60b\_v1** Reformed upper secondary level - English: minimum level

41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)?** ▷ **Ensuring a minimum level of achievement in English** Please tick one box in every row

1	strong negative effects	40
2	slightly negative effects	137
3	no effect	430

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4	slightly positive effects	646
5	strong positive effects	79
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**t60b\_v2** Reformed upper secondary level - English: minimum level

42: 14

**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course. ▷ Securing a minimum proficiency level in English** Please check one box in each line.

1	strong negative effects	28
2	slightly negative effects	92
3	no effect	279
4	slightly positive effects	429
5	strong positive effects	51
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	6

**t60c\_ha** Reformed upper secondary level - English: support of excellent students

41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Support and mentoring of excellent students with higher achievement levels in English** Please tick one box in every row

1	strong negative effects	325
2	slightly negative effects	699
3	no effect	695

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4	slightly positive effects	395
5	strong positive effects	96
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	45

**t60c\_v1** Reformed upper secondary level - English: support of excellent students 41: 60

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**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Support and mentoring of excellent students with higher achievement levels in English** Please tick one box in every row

1	strong negative effects	204
2	slightly negative effects	426
3	no effect	400
4	slightly positive effects	246
5	strong positive effects	54
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	40

**t60c\_v2** Reformed upper secondary level - English: support of excellent students 42: 14

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**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course. ▷ Promotion of students with very good grades in English** Please check one box in each line.

1	strong negative effects	121
2	slightly negative effects	273

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3	no effect	295
4	slightly positive effects	149
5	strong positive effects	42
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	5

**t60d\_\_ha** Reformed upper secondary level - English: reducing differences 41: 60

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**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Reducing differences between stronger and weaker students in English courses** Please tick one box in every row

1	strong negative effects	178
2	slightly negative effects	592
3	no effect	945
4	slightly positive effects	463
5	strong positive effects	33
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	45

**t60d\_\_v1** Reformed upper secondary level - English: reducing differences 41: 60

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**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Reducing differences between stronger and weaker students in English courses** Please tick one box in every row

1	strong negative effects	97
2	slightly negative effects	334
3	no effect	575
4	slightly positive effects	305
5	strong positive effects	21

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-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**t60d\_v2** Reformed upper secondary level - English: reducing differences 42: 14

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**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course. ▷ Reduction of differences between students with a high and those with a low proficiency level in English** Please check one box in each line.

1	strong negative effects	81
2	slightly negative effects	258
3	no effect	370
4	slightly positive effects	158
5	strong positive effects	12
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	6

**t60e\_ha** Reformed upper secondary level - English: willingness to make an effort 41: 60

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**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Students' willingness to make an effort in English courses** Please tick one box in every row

1	strong negative effects	137
2	slightly negative effects	511
3	no effect	1277
4	slightly positive effects	273
5	strong positive effects	14
-54	<i>Missing by design</i>	0



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-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	44

**t60e\_v1** Reformed upper secondary level - English: willingness to make an effort 41: 60

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**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Students' willingness to make an effort in English courses** Please tick one box in every row

1	strong negative effects	71
2	slightly negative effects	298
3	no effect	805
4	slightly positive effects	153
5	strong positive effects	6
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	38

**t60e\_v2** Reformed upper secondary level - English: willingness to make an effort 42: 14

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**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course. ▷ Willingness of the students to make efforts in English** Please check one box in each line.

1	strong negative effects	66
2	slightly negative effects	213
3	no effect	472
4	slightly positive effects	120
5	strong positive effects	8
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	6

t60f\_ha Reformed upper secondary level - English: interest

41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Students' interest in English**

Please tick one box in every row

1	strong negative effects	132
2	slightly negative effects	426
3	no effect	1301
4	slightly positive effects	330
5	strong positive effects	21
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	46

t60f\_v1 Reformed upper secondary level - English: interest

41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Students' interest in English**

Please tick one box in every row

1	strong negative effects	71
2	slightly negative effects	258
3	no effect	827
4	slightly positive effects	169
5	strong positive effects	9
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	37

t60f\_v2 Reformed upper secondary level - English: interest

42: 14

**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course. ▷ Interest shown by students in English** Please check one box in each line.

1	strong negative effects	61
2	slightly negative effects	168
3	no effect	474
4	slightly positive effects	161
5	strong positive effects	12
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	9

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**t60g\_ha** Reformed upper secondary level - English: support of weaker students 41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? ▷ Support and encouragement for students with lower achievement levels in English** Please tick one box in every row

1	strong negative effects	221
2	slightly negative effects	520
3	no effect	737
4	slightly positive effects	676
5	strong positive effects	55
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	47

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**t60g\_v1** Reformed upper secondary level - English: support of weaker students 41: 60

**Bearing the following aspects in mind, what do you think about the introduction of English as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic**

course and 6 as advanced course before the reform)? ▷ **Support and encouragement for students with lower achievement levels in English** Please tick one box in every row

1	strong negative effects	121
2	slightly negative effects	291
3	no effect	439
4	slightly positive effects	448
5	strong positive effects	33
-54	<i>Missing by design</i>	885
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**t60g\_v2** Reformed upper secondary level - Promotion of students with a lower proficiency level in English 42: 14

**Bearing the following aspects in mind, what do you think about the introduction of a foreign language as a core subject [Kernfach] (with 4 lessons per week, compared to 3 as basic course and 6 as advanced course before the reform)? – Usually english is choosen as foreign language in an advanced course.** ▷ **Promotion of students with a lower proficiency level in English** Please check one box in each line.

1	strong negative effects	100
2	slightly negative effects	229
3	no effect	298
4	slightly positive effects	228
5	strong positive effects	22
-54	<i>Missing by design</i>	1372
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	8

**t61a** Reformed upper secondary level - science: level of achievement 41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what**

**do you think about this? ▷ Average level of achievement in science** Please tick one box in every row.

1	strong negative effects	117
2	slightly negative effects	398
3	no effect	720
4	slightly positive effects	939
5	strong positive effects	42
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	40

**t61b** Reformed upper secondary level - science: minimum level

41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what do you think about this? ▷ Ensuring a minimum level of achievement in science**  
Please tick one box in every row.

1	strong negative effects	84
2	slightly negative effects	288
3	no effect	599
4	slightly positive effects	1158
5	strong positive effects	87
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	40

**t61c** Reformed upper secondary level - science: support of excellent students

41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what do**

**you think about this? ▷ Support and mentoring of students with higher achievement levels in science** Please tick one box in every row.

1	strong negative effects	237
2	slightly negative effects	600
3	no effect	686
4	slightly positive effects	593
5	strong positive effects	101
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**t61d** Reformed upper secondary level - science: reducing differences

41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what do you think about this? ▷ Reducing differences between stronger and weaker students in science courses** Please tick one box in every row.

1	strong negative effects	187
2	slightly negative effects	582
3	no effect	970
4	slightly positive effects	447
5	strong positive effects	30
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	40

**t61e** Reformed upper secondary level - science: willingness to make an effort

41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what**

**do you think about this? ▷ Students' willingness to make an effort in science courses**

Please tick one box in every row.

1	strong negative effects	140
2	slightly negative effects	502
3	no effect	1207
4	slightly positive effects	346
5	strong positive effects	17
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	42

**t61f** Reformed upper secondary level - science: interest

41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what do you think about this? ▷ Students' interest in science** Please tick one box in every row.

1	strong negative effects	165
2	slightly negative effects	414
3	no effect	1196
4	slightly positive effects	411
5	strong positive effects	27
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	43

**t61g** Reformed upper secondary level - science: support of weaker students

41: 61

**With the upper secondary level reform, all students now have to take a science subject (physics, chemistry or biology) as a higher level (HL) course [Fach mit erhöhtem Anforderungsniveau] for 4 lessons per week. Considering the following aspects, what**

**do you think about this? ▷ Support and encouragement of students with lower achievement levels in science** Please tick one box in every row.

1	strong negative effects	227
2	slightly negative effects	574
3	no effect	753
4	slightly positive effects	609
5	strong positive effects	49
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	44

**t62a** Reformed upper secondary level - examination subjects: psychological stress 41: 62

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**With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?**

**▷ ... psychological stress on upper education level students** Please tick one box in every row.

1	strong decrease	22
2	slight decrease	64
3	no change	202
4	slight increase	1111
5	strong increase	826
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	31

**t62b** Reformed upper secondary level - examination subjects: general education 41: 62

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**With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?**

**▷ ... general level of education of upper education level students** Please tick one box in every row.

1	strong decrease	47
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2	slight decrease	146
3	no change	1000
4	slight increase	948
5	strong increase	82
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	32

**t62c** Reformed upper secondary level - examination subjects: specific field of interest 41: 62

---

**With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?**

▷ ... **the students' opportunity to develop their own specific field of interest** Please tick one box in every row.

1	strong decrease	265
2	slight decrease	668
3	no change	846
4	slight increase	427
5	strong increase	17
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	33

**t62d** Reformed upper secondary level - examination subjects: willingness to study 41: 62

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**With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?**

▷ ... **willingness to study in subjects without an exam** Please tick one box in every row.

1	strong decrease	555
2	slight decrease	877
3	no change	687
4	slight increase	90
5	strong increase	18

-95	Implausible value	1
-97	Refused	29

**t62e** Reformed upper secondary level - examination subjects: preparation for tertiary education 41: 62

**With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?**

▷ ... **quality of preparation for tertiary education?** Please tick one box in every row.

1	strong decrease	146
2	slight decrease	399
3	no change	1065
4	slight increase	583
5	strong increase	28
-95	Implausible value	1
-97	Refused	35

**t62f** Reformed upper secondary level - examination subjects: comparability 41: 62

**With the upper education level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this has on the following factors?**

▷ ... **comparability of school leaving certificate result** Please tick one box in every row.

1	strong decrease	210
2	slight decrease	526
3	no change	1037
4	slight increase	397
5	strong increase	35
-95	Implausible value	1
-97	Refused	51

**t63a** Project paper - description

41: 63

**What is the best description of the work you produced in your project paper [Seminarfacharbeit]?** Please tick one answer only.

- |     |   |     |
|-----|---|-----|
| 1   | Theoretical research work (e.g. literary interpretation, literature research)   | 830 |
| 2   | Empirical research work (experiments, field studies, interviews, surveys, etc.) | 903 |
| 3   | Work of art or audio-visual production  | 115 |
| 4   | Other (please specify)  | 196 |
| -95 | Implausible value   | 83  |
| -97 | Refused   | 130 |

**t63b\_O** Project paper - description: other

41: 63

**What is the best description of the work you produced in your project paper [Seminarfacharbeit]?** Please tick one answer only.

- |   |   |      |
|---|---|------|
| . | + TESTDURCHFÜHRUNGEN  | 1    |
| . | -95 (Implausible value)   | 7    |
| . | -97 (Refused)   | 1904 |
| . | 1 + INTERVIEWS, FORSCHUNG,  | 1    |
| . | 5-TÄGIGES PROJEKT, MIT GUTEM ERGEBNIS   | 1    |
| . | ABSCHREIBEARBEIT, DEREN ERFOLG VOM GLÜCK BEI DER SEMINARFACHLEHRERZUTEILUNG ABHÄNGT.  | 1    |
| . | ABSOLUT ÜBERFLÜSSIGE FACHARBEIT   | 1    |
| . | ABSOLUTER SCHWACHSINN   | 1    |
| . | ALLE GLEICH VERTRETEN   | 1    |
| . | ALLES   | 1    |
| . | <295 values omitted>  | .    |
| . | ZWANGARBEIT FÜR LEHRER  | 1    |
| . | ZWISCHENMENSCHLICH  | 1    |
| . | ÜBER NATURPARKE   | 1    |
| . | ÜBERAUS UNSINNIGE FORSCHUNGSARBEIT, DIE DEN MAßSTÄBEN IM STUDIUM NICHT ENTSPRICHT UND STARK VON OBJEKTIVEN GESICHTSPUNKTEN ABHÄNGIG IST | 1    |

. ÜBERBEWERTETE ARBEIT, DIE ZU VIEL AUFWAND / ZEIT BEANSPRUCHT	1
. ÜBERFLÜSSIG, ZEITRAUBEND	1
. ÜBERFLÜSSIGE BELASTUNG	1
. ÜBERFLÜSSIGE, LANGWEILIGE ARBEIT	1
. ÜBERFLÜSSIGES, INSBESONDERE ÜBERBEWERTETES FACH OHNE KONKRETES ERGEBNIS U. KEINERLEI VORBEREITUNG AUF Z.B. EINE DOKTORARBEIT ODER DIPLOMARBEIT.	1
. ÜBERTRIEBENE UND UNSINNIGE AKTION DES STAATES, DIE ZU ERHEBLICH MEHR STRESS FÜHREN	1

**t64** Project paper - number of one-to-one meetings

41: 64

**How often did you have one-to-one meetings with the supervising teacher(s)?** Please tick one answer only

1	never	142
2	1 times	84
3	2 times	132
4	3 times	187
5	4 times	293
6	5 times	362
7	6 times	254
8	7 times	175
9	8 times	181
10	9 times	49
11	10 times or more	378
-97	Refused	20

**t65a** Self-assessment - memory

41: 65

**How well do the following statements apply to you? ▷ I have a good memory.** Please tick one box in every row

1	doesn't apply at all	44
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2	doesn't apply much	420
3	applies quite well	1445
4	applies fully	332
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	15

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**t65b** Self-assessment - English: no talent

41: 65

**How well do the following statements apply to you? ▷ I simply have no talent for English.** Please tick one box in every row

1	doesn't apply at all	712
2	doesn't apply much	814
3	applies quite well	439
4	applies fully	272
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	16

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**t65c** Self-assessment - good at German

41: 65

**How well do the following statements apply to you? ▷ I'm good at German in school.**

Please tick one box in every row

1	doesn't apply at all	113
2	doesn't apply much	587
3	applies quite well	1079
4	applies fully	460
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	16

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**t65d** Self-assessment - pleasure going to school

41: 65

**How well do the following statements apply to you? ▷ I like going to school.** Please tick one box in every row

1	doesn't apply at all	284
2	doesn't apply much	790
3	applies quite well	975
4	applies fully	187
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	19

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**t65e** Self-assessment - good at biology

41: 65

**How well do the following statements apply to you? ▷ I'm good at biology.** Please tick one box in every row

1	doesn't apply at all	435
2	doesn't apply much	602
3	applies quite well	843
4	applies fully	323
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	51

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**t65f** Self-assessment - not good at physics

41: 65

**How well do the following statements apply to you? ▷ Physics is not really my thing.** Please tick one box in every row

1	doesn't apply at all	325
2	doesn't apply much	472
3	applies quite well	516
4	applies fully	909
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	34

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**t65g** Self-assessment - comparison with others

41: 65

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**How well do the following statements apply to you? ▷ I wish I was as intelligent as the others.** Please tick one box in every row

1	doesn't apply at all	497
2	doesn't apply much	991
3	applies quite well	531
4	applies fully	211
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	25

**t65h** Self-assessment - mathematics: no talent

41: 65

**How well do the following statements apply to you? ▷ I simply have no talent for maths.** Please tick one box in every row

1	doesn't apply at all	638
2	doesn't apply much	856
3	applies quite well	416
4	applies fully	331
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	15

**t65i** Self-assessment - good at chemistry

41: 65

**How well do the following statements apply to you? ▷ I'm good at chemistry.** Please tick one box in every row

1	doesn't apply at all	889
2	doesn't apply much	579
3	applies quite well	519
4	applies fully	190
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	77

**t65j** Self-assessment - not good at biology

41: 65

**How well do the following statements apply to you? ▷ Biology is not really my thing.**

Please tick one box in every row

1	doesn't apply at all	589
2	doesn't apply much	701
3	applies quite well	533
4	applies fully	382
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	50

**t65k** Self-assessment - remembering of specific course materials

41: 65

**How well do the following statements apply to you? ▷ There are some things we learn which I just can't remember.** Please tick one box in every row

1	doesn't apply at all	128
2	doesn't apply much	739
3	applies quite well	1091
4	applies fully	271
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	27

**t65l** Self-assessment - knowledge in physics

41: 65

**How well do the following statements apply to you? ▷ I could do well in a job where you need to know about physics.** Please tick one box in every row

1	doesn't apply at all	1148
2	doesn't apply much	543
3	applies quite well	371
4	applies fully	165
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	29



**t65m** Self-assessment - studying is fun

41: 65

**How well do the following statements apply to you? ▷ Studying is fun at our school.**

Please tick one box in every row

1	doesn't apply at all	367
2	doesn't apply much	1046
3	applies quite well	753
4	applies fully	60
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	27

**t65n** Self-assessment - not good at German

41: 65

**How well do the following statements apply to you? ▷ German as a school subject is not really my thing.** Please tick one box in every row

1	doesn't apply at all	656
2	doesn't apply much	932
3	applies quite well	495
4	applies fully	155
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	18

**t65o** Self-assessment - good at physics

41: 65

**How well do the following statements apply to you? ▷ I'm good at physics.** Please tick one box in every row

1	doesn't apply at all	918
2	doesn't apply much	597
3	applies quite well	482
4	applies fully	215
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	44

**t65p** Self-assessment - little talented compared to other

41: 65

**How well do the following statements apply to you? ▷ Compared to the others, I'm not very talented.** Please tick one box in every row

1	doesn't apply at all	467
2	doesn't apply much	1210
3	applies quite well	485
4	applies fully	61
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	32

**t65q** Self-assessment - not good at chemistry

41: 65

**How well do the following statements apply to you? ▷ Chemistry is not really my thing.** Please tick one box in every row

1	doesn't apply at all	282
2	doesn't apply much	503
3	applies quite well	606
4	applies fully	789
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	71

**t65r** Self-assessment - satisfaction with school

41: 65

**How well do the following statements apply to you? ▷ I'm satisfied with our school.** Please tick one box in every row

1	doesn't apply at all	222
2	doesn't apply much	668
3	applies quite well	1104
4	applies fully	211
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	47

**t65s** Self-assessment - knowledge in mathematics

41: 65

**How well do the following statements apply to you? ▷ I could do well in a job where you need to know about maths.** Please tick one box in every row

1	doesn't apply at all	523
2	doesn't apply much	637
3	applies quite well	755
4	applies fully	313
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	26

**t65t** Self-assessment - knowledge in biology

41: 65

**How well do the following statements apply to you? ▷ I could do well in a job where you need to know about biology.** Please tick one box in every row

1	doesn't apply at all	581
2	doesn't apply much	717
3	applies quite well	652
4	applies fully	266
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	39

**t65u** Self-assessment - feeling at ease in school

41: 65

**How well do the following statements apply to you? ▷ I'm happy at our school.** Please tick one box in every row

1	doesn't apply at all	201
2	doesn't apply much	535
3	applies quite well	1233
4	applies fully	259
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	24

**t65v** Self-assessment - good at English

41: 65

**How well do the following statements apply to you?** ▷ **I'm good at English.** Please tick one box in every row

1	doesn't apply at all	226
2	doesn't apply much	566
3	applies quite well	920
4	applies fully	510
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	34

**t65w** Self-assessment - not good at mathematics

41: 65

**How well do the following statements apply to you?** ▷ **Maths is not really my thing.** Please tick one box in every row

1	doesn't apply at all	643
2	doesn't apply much	769
3	applies quite well	469
4	applies fully	347
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	25

**t65x** Self-assessment - knowledge in chemistry

41: 65

**How well do the following statements apply to you?** ▷ **I could do well in a job where you need to know about chemistry.** Please tick one box in every row

1	doesn't apply at all	1150
2	doesn't apply much	589
3	applies quite well	338
4	applies fully	120
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	58

**t65y** Self-assessment - not good at English

41: 65

**How well do the following statements apply to you? ▷ English is not really my thing.**

Please tick one box in every row

1	doesn't apply at all	768
2	doesn't apply much	745
3	applies quite well	472
4	applies fully	246
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	24

**t65z** Self-assessment - biology: no talent

41: 65

**How well do the following statements apply to you? ▷ I simply have no talent for biology.** Please tick one box in every row

1	doesn't apply at all	606
2	doesn't apply much	844
3	applies quite well	443
4	applies fully	309
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	53

**t65aa** Self-assessment - in comparison not as clever

41: 65

**How well do the following statements apply to you? ▷ I often think I'm not as clever as the others.** Please tick one box in every row

1	doesn't apply at all	679
2	doesn't apply much	911
3	applies quite well	493
4	applies fully	140
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	29

**t65ab** Self-assessment - physics: not talent

41: 65

**How well do the following statements apply to you? ▷ I simply have no talent for physics.** Please tick one box in every row

1	doesn't apply at all	402
2	doesn't apply much	524
3	applies quite well	519
4	applies fully	773
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	37

**t65ac** Self-assessment - knowledge in English

41: 65

**How well do the following statements apply to you? ▷ I could do well in a job where you need a good command of English.** Please tick one box in every row

1	doesn't apply at all	264
2	doesn't apply much	616
3	applies quite well	847
4	applies fully	503
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	26

**t65ad** Self-assessment - knowledge in German

41: 65

**How well do the following statements apply to you? ▷ I could do well in a job where you need a lot of the things we learned in our German lessons.** Please tick one box in every row

1	doesn't apply at all	244
2	doesn't apply much	687
3	applies quite well	891
4	applies fully	411
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	23

**t65ae** Self-assessment - chemistry: no talent

41: 65

**How well do the following statements apply to you? ▷ I simply have no talent for chemistry.** Please tick one box in every row

1	doesn't apply at all	315
2	doesn't apply much	531
3	applies quite well	590
4	applies fully	755
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	63

**t65af** Self-assessment - remembering of materials learned

41: 65

**How well do the following statements apply to you? ▷ I remember what I've learned for a long time.** Please tick one box in every row

1	doesn't apply at all	100
2	doesn't apply much	1005
3	applies quite well	1029
4	applies fully	94
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	27

**t65ag** Self-assessment - good at mathematics

41: 65

**How well do the following statements apply to you? ▷ I'm good at maths.** Please tick one box in every row

1	doesn't apply at all	320
2	doesn't apply much	536
3	applies quite well	921
4	applies fully	453
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	26

**t65ah** Self-assessment - German: no talent

41: 65

**How well do the following statements apply to you? ▷ I simply have no talent for German as a school subject.** Please tick one box in every row

1	doesn't apply at all	819
2	doesn't apply much	911
3	applies quite well	368
4	applies fully	130
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	27

**t66a** Studying - out of interest

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ... I'm interested in the subjects.** Please tick one box in every row

1	completely disagree	137
2	tend to disagree	813
3	tend to agree	1020
4	completely agree	266
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	19

**t66b** Studying - out of fun

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ... it's fun.** Please tick one box in every row

1	completely disagree	522
2	tend to disagree	1201
3	tend to agree	417
4	completely agree	95
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	20



**t66c** Studying - new things

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ...****I want to learn new things.** Please tick one box in every row

1	completely disagree	113
2	tend to disagree	581
3	tend to agree	1271
4	completely agree	268
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	22

**t66d** Studying - improve career chances

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ...****I can improve my career chances.** Please tick one box in every row

1	completely disagree	77
2	tend to disagree	283
3	tend to agree	1247
4	completely agree	628
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	20

**t66e** Studying - self-expectation

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ...****it's what I expect of myself.** Please tick one box in every row

1	completely disagree	140
2	tend to disagree	542
3	tend to agree	1093
4	completely agree	459
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	22

t66f Studying - get a job

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ... it will help me get a job.** Please tick one box in every row

1	completely disagree	77
2	tend to disagree	312
3	tend to agree	1173
4	completely agree	670
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	23

t66g Studying - to not let parents down

41: 66

**How strongly do you agree with the following statements? I study because ... ▷ ... I don't want to let my parents down.** Please tick one box in every row

1	completely disagree	383
2	tend to disagree	664
3	tend to agree	894
4	completely agree	290
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	23

t67a Problem solving - assertion

41: 67

**How strongly do you agree with the following statements? ▷ When I encounter difficulties, I find ways to overcome them and get what I want.** Please tick one box in every row.

1	completely disagree	18
2	tend to disagree	278
3	tend to agree	1560
4	completely agree	375
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	24

**t67b** Problem solving - effort

41: 67

**How strongly do you agree with the following statements? ▷ I always manage to solve difficult problems if I try hard enough.** Please tick one box in every row.

1	completely disagree	4
2	tend to disagree	292
3	tend to agree	1519
4	completely agree	415
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	26

**t67c** Problem solving - realisation intentions and aims

41: 67

**How strongly do you agree with the following statements? ▷ I find it difficult to achieve my aims / to really do what I intend to do.** Please tick one box in every row.

1	completely disagree	317
2	tend to disagree	1413
3	tend to agree	447
4	completely agree	48
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	30

**t67d** Problem solving - behavior unexpected situation

41: 67

**How strongly do you agree with the following statements? ▷ I always know how to behave even in unexpected situations.** Please tick one box in every row.

1	completely disagree	50
2	tend to disagree	878
3	tend to agree	1183
4	completely agree	115
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	28

**t67e** Problem solving - coping with unexpected events

41: 67

**How strongly do you agree with the following statements? ▷ I'm unsure how to cope with unexpected events.** Please tick one box in every row.

1	completely disagree	261
2	tend to disagree	1328
3	tend to agree	581
4	completely agree	54
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	30

**t67f** Problem solving - trust in skills and abilities

41: 67

**How strongly do you agree with the following statements? ▷ I take a relaxed approach to difficulties because I'm confident about my own skills and abilities.** Please tick one box in every row.

1	completely disagree	68
2	tend to disagree	769
3	tend to agree	1173
4	completely agree	217
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	27

**t67g** Problem solving - handling whatever happens

41: 67

**How strongly do you agree with the following statements? ▷ Whatever happens, I'll be able to handle it.** Please tick one box in every row.

1	completely disagree	32
2	tend to disagree	353
3	tend to agree	1378
4	completely agree	462
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	31

**t67h** Problem solving - finding a solution

41: 67

**How strongly do you agree with the following statements? ▷ I can find a solution to any problem.** Please tick one box in every row.

1	completely disagree	40
2	tend to disagree	508
3	tend to agree	1339
4	completely agree	337
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	32

**t67i** Problem solving - deal with something new

41: 67

**How strongly do you agree with the following statements? ▷ If I encounter something new, I know how to deal with it.** Please tick one box in every row.

1	completely disagree	20
2	tend to disagree	609
3	tend to agree	1429
4	completely agree	166
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	30

**t67j** Problem solving - to cope with problems oneself

41: 67

**How strongly do you agree with the following statements? ▷ If a problem arises, I can cope with it myself.** Please tick one box in every row.

1	completely disagree	11
2	tend to disagree	396
3	tend to agree	1584
4	completely agree	227
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	35

t68a Days per week - activities at school

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Take part in free-time activities at school (e.g. sports, hobbies, working groups)** Please tick one box in every row

1	1	391
2	2	156
3	3	87
4	4	26
5	5	28
6	6	11
7	7	11
8	I don't do this at all.	1497
-95	Implausible value	9
-97	Refused	41

t68aa Days per week - activities in school: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	84
1	<value not labeled>	104
1.5	<value not labeled>	5
2	<value not labeled>	263
2.5	<value not labeled>	1
3	<value not labeled>	57
4	<value not labeled>	55
.	<10 values omitted>	.
20	<value not labeled>	4
22	<value not labeled>	1
23	<value not labeled>	1
24	<value not labeled>	2

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25	<value not labeled>	3
30	<value not labeled>	1
40	<value not labeled>	1
48	<value not labeled>	2
49	<value not labeled>	1
99	<value not labeled>	4
-55	Not determinable	0
-95	Implausible value	78
-97	Refused	1461

**t68b** Days per week - friends

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Meet friends** Please tick one box in every row

1	1	170
2	2	443
3	3	491
4	4	389
5	5	266
6	6	131
7	7	216
8	I don't do this at all.	44
-95	Implausible value	13
-97	Refused	94

**t68bb** Days per week - friends: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	4
1	<value not labeled>	24

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2	<value not labeled>	69
2.5	<value not labeled>	1
3	<value not labeled>	64
4	<value not labeled>	110
5	<value not labeled>	114
.	<41 values omitted>	.
62	<value not labeled>	1
65	<value not labeled>	2
70	<value not labeled>	4
72	<value not labeled>	4
75	<value not labeled>	1
80	<value not labeled>	1
85	<value not labeled>	1
87	<value not labeled>	1
90	<value not labeled>	1
99	<value not labeled>	4
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	21
-97	<i>Refused</i>	465

t68c Days per week - computer

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Play computer games, internet chat etc.** Please tick one box in every row

1	1	107
2	2	175
3	3	200
4	4	203
5	5	326
6	6	234
7	7	802
8	I don't do this at all.	119



-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	79

---

**t68cc** Days per week - computer: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	8
1	<value not labeled>	69
2	<value not labeled>	126
3	<value not labeled>	89
3.5	<value not labeled>	2
4	<value not labeled>	96
5	<value not labeled>	131
.	<34 values omitted>	.
48	<value not labeled>	3
49	<value not labeled>	1
50	<value not labeled>	18
56	<value not labeled>	7
60	<value not labeled>	5
70	<value not labeled>	4
72	<value not labeled>	2
80	<value not labeled>	6
90	<value not labeled>	1
99	<value not labeled>	3
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	15
-97	<i>Refused</i>	478

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**t68d** Days per week - watch TV

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Watch**

**TV** Please tick one box in every row

1	1	124
2	2	203
3	3	206
4	4	162
5	5	232
6	6	170
7	7	867
8	I don't do this at all.	207
-95	Implausible value	10
-97	Refused	76

**t68dd** Days per week - watch TV: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick

one box in every row

0	<value not labeled>	13
0.5	<value not labeled>	1
1	<value not labeled>	68
1.5	<value not labeled>	2
2	<value not labeled>	129
3	<value not labeled>	112
4	<value not labeled>	100
.	<26 values omitted>	.
40	<value not labeled>	17
48	<value not labeled>	2
50	<value not labeled>	8
56	<value not labeled>	1
60	<value not labeled>	2
70	<value not labeled>	1

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80	<value not labeled>	1
90	<value not labeled>	3
95	<value not labeled>	1
99	<value not labeled>	2
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	559

t68e Days per week - read

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Read**

Please tick one box in every row

1	1	348
2	2	313
3	3	283
4	4	214
5	5	198
6	6	114
7	7	363
8	I don't do this at all.	344
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	67

t68ee Days per week - read: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick

one box in every row

0	<value not labeled>	24
0.5	<value not labeled>	4
1	<value not labeled>	221
2	<value not labeled>	252

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3	<value not labeled>	181
4	<value not labeled>	149
5	<value not labeled>	176
.	<20 values omitted>	.
30	<value not labeled>	7
34	<value not labeled>	1
35	<value not labeled>	1
37	<value not labeled>	1
40	<value not labeled>	2
42	<value not labeled>	1
45	<value not labeled>	1
50	<value not labeled>	3
60	<value not labeled>	1
99	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	671

t68f Days per week - activities family

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Activities with my family** Please tick one box in every row

1	1	647
2	2	635
3	3	280
4	4	143
5	5	72
6	6	25
7	7	72
8	I don't do this at all.	298
-95	<i>Implausible value</i>	19
-97	<i>Refused</i>	66

---

**t68ff** Days per week - activities family: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	17
1	<value not labeled>	80
2	<value not labeled>	280
3	<value not labeled>	232
4	<value not labeled>	163
5	<value not labeled>	239
6	<value not labeled>	118
.	<16 values omitted>	.
24	<value not labeled>	6
25	<value not labeled>	3
28	<value not labeled>	1
30	<value not labeled>	6
33	<value not labeled>	1
42	<value not labeled>	1
48	<value not labeled>	5
50	<value not labeled>	4
70	<value not labeled>	1
90	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	702

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**t68g** Days per week - play sport

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** ▷ **Play sport (alone, with friends or at a sports club)** Please tick one box in every row

1	1	315
2	2	418

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3	3	361
4	4	226
5	5	179
6	6	61
7	7	143
8	I don't do this at all.	478
-95	Implausible value	7
-97	Refused	69

t68gg Days per week - play sport: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	17
1	<value not labeled>	90
1.5	<value not labeled>	1
2	<value not labeled>	249
2.5	<value not labeled>	1
3	<value not labeled>	139
4	<value not labeled>	189
.	<17 values omitted>	.
24	<value not labeled>	1
25	<value not labeled>	7
28	<value not labeled>	2
30	<value not labeled>	7
35	<value not labeled>	2
37	<value not labeled>	1
42	<value not labeled>	1
50	<value not labeled>	4
52	<value not labeled>	1
99	<value not labeled>	1
-55	Not determinable	0

-95	Implausible value	9
-97	Refused	795

t68h Days per week - orchestra, church groups

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Take part in other groups (not sport), such as orchestra or church groups** Please tick one box in every row

1	1	256
2	2	110
3	3	43
4	4	17
5	5	7
6	6	4
7	7	6
8	I don't do this at all.	1765
-95	Implausible value	5
-97	Refused	44

t68hh Days per week - orchestra, church groups: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	76
1	<value not labeled>	72
1.5	<value not labeled>	2
2	<value not labeled>	121
3	<value not labeled>	46
4	<value not labeled>	39
5	<value not labeled>	29
.	<3 values omitted>	.

9	<value not labeled>	2
10	<value not labeled>	10
12	<value not labeled>	5
15	<value not labeled>	1
16	<value not labeled>	1
18	<value not labeled>	1
20	<value not labeled>	3
24	<value not labeled>	1
48	<value not labeled>	1
99	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	1786

---

**t68i** Days per week - hobbies

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Spend time pursuing hobbies (e.g. musical instruments, arts and crafts)** Please tick one box in every row

1	1	260
2	2	357
3	3	300
4	4	187
5	5	161
6	6	66
7	7	258
8	I don't do this at all.	587
-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	69

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**t68ii** Days per week - hobbies: total hours

41: 68



**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	20
0.5	<value not labeled>	1
1	<value not labeled>	111
2	<value not labeled>	200
3	<value not labeled>	142
4	<value not labeled>	150
5	<value not labeled>	140
.	<27 values omitted>	.
39	<value not labeled>	1
40	<value not labeled>	7
45	<value not labeled>	1
48	<value not labeled>	2
50	<value not labeled>	5
63	<value not labeled>	1
70	<value not labeled>	2
78	<value not labeled>	1
90	<value not labeled>	1
99	<value not labeled>	2
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	8
-97	<i>Refused</i>	925

**t68j** Days per week - part-time job

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** ▷ **Part-time job** Please tick one box in every row

1	1	202
2	2	184
3	3	84

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4	4	37
5	5	25
6	6	10
7	7	16
8	I don't do this at all.	1645
-95	Implausible value	7
-97	Refused	47

**t68jj** Days per week - part-time job: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick one box in every row

0	<value not labeled>	58
0.5	<value not labeled>	1
1	<value not labeled>	23
2	<value not labeled>	72
3	<value not labeled>	48
4	<value not labeled>	51
5	<value not labeled>	37
.	<14 values omitted>	.
20	<value not labeled>	23
22	<value not labeled>	1
24	<value not labeled>	2
25	<value not labeled>	5
28	<value not labeled>	1
30	<value not labeled>	5
32	<value not labeled>	1
35	<value not labeled>	1
40	<value not labeled>	1
99	<value not labeled>	1
-55	Not determinable	0
-95	Implausible value	6
-97	Refused	1697

t68k Days per week - other

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following? ▷ Other**

Please tick one box in every row

1	1	51
2	2	78
3	3	115
4	4	85
5	5	56
6	6	20
7	7	174
8	I don't do this at all.	1304
-95	Implausible value	5
-97	Refused	369

t68kk Days per week - other: total hours

41: 68

**Please enter details of how you spend your free time (outside of school lessons) during a normal week. On how many days in the week do you do the following?** Please tick

one box in every row

0	<value not labeled>	39
1	<value not labeled>	12
2	<value not labeled>	42
3	<value not labeled>	37
4	<value not labeled>	24
5	<value not labeled>	56
6	<value not labeled>	27
.	<22 values omitted>	.
49	<value not labeled>	1
50	<value not labeled>	5
60	<value not labeled>	2
64	<value not labeled>	1
70	<value not labeled>	3

72	<value not labeled>	2
74	<value not labeled>	1
80	<value not labeled>	1
90	<value not labeled>	1
99	<value not labeled>	7
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	1803

---

**t69a** Self-assessment - reserved

41: 69

**Please indicate how well the following statements describe you. ▷ I am rather reserved.** Please tick one box in every row

1	doesn't apply at all	462
2	doesn't apply much	873
3	applies quite well	756
4	applies fully	120
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	44

---

**t69b** Self-assessment - criticise others

41: 69

**Please indicate how well the following statements describe you. ▷ I tend to criticise others.** Please tick one box in every row

1	doesn't apply at all	93
2	doesn't apply much	903
3	applies quite well	1067
4	applies fully	146
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	45

**t69c** Self-assessment - complete tasks

41: 69

**Please indicate how well the following statements describe you. ▷ I complete my tasks thoroughly.** Please tick one box in every row

1	doesn't apply at all	37
2	doesn't apply much	558
3	applies quite well	1223
4	applies fully	386
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	50

**t69d** Self-assessment - depressed

41: 69

**Please indicate how well the following statements describe you. ▷ I easily become depressed and gloomy.** Please tick one box in every row

1	doesn't apply at all	377
2	doesn't apply much	1001
3	applies quite well	655
4	applies fully	170
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	47

**t69e** Self-assessment - interest in many things

41: 69

**Please indicate how well the following statements describe you. ▷ I am interested in many things.** Please tick one box in every row

1	doesn't apply at all	20
2	doesn't apply much	331
3	applies quite well	1320
4	applies fully	539
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	43

**t69f** Self-assessment - enthusiasm

41: 69

**Please indicate how well the following statements describe you. ▷ I am enthusiastic and can motivate others easily.** Please tick one box in every row

1	doesn't apply at all	31
2	doesn't apply much	517
3	applies quite well	1251
4	applies fully	405
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	49

**t69g** Self-assessment - trust

41: 69

**Please indicate how well the following statements describe you. ▷ I trust others easily and believe in the basic goodness of humanity.** Please tick one box in every row

1	doesn't apply at all	164
2	doesn't apply much	597
3	applies quite well	1035
4	applies fully	415
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	43

**t69h** Self-assessment - laziness

41: 69

**Please indicate how well the following statements describe you. ▷ I like things to be comfortable and tend to be a bit lazy.** Please tick one box in every row

1	doesn't apply at all	183
2	doesn't apply much	647
3	applies quite well	902
4	applies fully	476
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	46

**t69i** Self-assessment - relaxed manner

41: 69

**Please indicate how well the following statements describe you. ▷ I am relaxed and don't easily get stressed.** Please tick one box in every row

1	doesn't apply at all	182
2	doesn't apply much	862
3	applies quite well	863
4	applies fully	302
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	45

**t69j** Self-assessment - profound thinking

41: 69

**Please indicate how well the following statements describe you. ▷ I think a lot and am interested in profound thoughts.** Please tick one box in every row

1	doesn't apply at all	53
2	doesn't apply much	408
3	applies quite well	1060
4	applies fully	687
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	45

**t69k** Self-assessment - quiet, sparing of words

41: 69

**Please indicate how well the following statements describe you. ▷ I am a "quiet type" and use words sparingly.** Please tick one box in every row

1	doesn't apply at all	683
2	doesn't apply much	812
3	applies quite well	501
4	applies fully	212
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	46

**t69l** Self-assessment - cold behaviour

41: 69

**Please indicate how well the following statements describe you. ▷ I can be cold and remote.** Please tick one box in every row

1	doesn't apply at all	174
2	doesn't apply much	630
3	applies quite well	949
4	applies fully	449
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	52

**t69m** Self-assessment - efficiency

41: 69

**Please indicate how well the following statements describe you. ▷ I work efficiently and fast.** Please tick one box in every row

1	doesn't apply at all	102
2	doesn't apply much	798
3	applies quite well	1098
4	applies fully	203
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	54

**t69n** Self-assessment - worry

41: 69

**Please indicate how well the following statements describe you. ▷ I worry a lot.** Please tick one box in every row

1	doesn't apply at all	213
2	doesn't apply much	739
3	applies quite well	840
4	applies fully	411
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	51



**t69o** Self-assessment - good imagination

41: 69

**Please indicate how well the following statements describe you. ▷ I have a good imagination and come up with good ideas.** Please tick one box in every row

1	doesn't apply at all	47
2	doesn't apply much	414
3	applies quite well	1034
4	applies fully	711
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	47

**t69p** Self-assessment - sociability

41: 69

**Please indicate how well the following statements describe you. ▷ I am out-going and sociable.** Please tick one box in every row

1	doesn't apply at all	76
2	doesn't apply much	510
3	applies quite well	1089
4	applies fully	521
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	58

**t69q** Self-assessment - dismissive behavior

41: 69

**Please indicate how well the following statements describe you. ▷ I can be blunt and dismissive in my relations with others.** Please tick one box in every row

1	doesn't apply at all	164
2	doesn't apply much	751
3	applies quite well	923
4	applies fully	364
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	53

**t69r** Self-assessment - make plans

41: 69

**Please indicate how well the following statements describe you. ▷ I make plans and carry them out.** Please tick one box in every row

1	doesn't apply at all	43
2	doesn't apply much	396
3	applies quite well	1361
4	applies fully	405
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	49

**t69s** Self-assessment - nervousness

41: 69

**Please indicate how well the following statements describe you. ▷ I easily become nervous and unsure of myself.** Please tick one box in every row

1	doesn't apply at all	230
2	doesn't apply much	1098
3	applies quite well	753
4	applies fully	123
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	51

**t69t** Self-assessment - value artistic impressions

41: 69

**Please indicate how well the following statements describe you. ▷ I place value in artistic and aesthetic impressions.** Please tick one box in every row

1	doesn't apply at all	227
2	doesn't apply much	594
3	applies quite well	865
4	applies fully	517
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	53

**t69u** Self-assessment - little interest in artistic things

41: 69

**Please indicate how well the following statements describe you. ▷ I am not really interested in artistic things.** Please tick one box in every row

1	doesn't apply at all	624
2	doesn't apply much	762
3	applies quite well	513
4	applies fully	304
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	53

**t69v** Self-assessment - doing silly things

41: 69

**Please indicate how well the following statements describe you. ▷ I easily let others talk me into doing silly things.** Please tick one box in every row

1	doesn't apply at all	344
2	doesn't apply much	1029
3	applies quite well	638
4	applies fully	190
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	53

**t69w** Self-assessment - consequences of actions

41: 69

**Please indicate how well the following statements describe you. ▷ I often act without thinking about the consequences of my actions.** Please tick one box in every row

1	doesn't apply at all	466
2	doesn't apply much	1091
3	applies quite well	510
4	applies fully	137
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	51

**t69x** Self-assessment - consideration of actions

41: 69

**Please indicate how well the following statements describe you. ▷ I rarely act without due consideration.** Please tick one box in every row

1	doesn't apply at all	96
2	doesn't apply much	777
3	applies quite well	1104
4	applies fully	218
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	60

**t69y** Self-assessment - careful towards others

41: 69

**Please indicate how well the following statements describe you. ▷ I am careful about what I say to other people.** Please tick one box in every row

1	doesn't apply at all	89
2	doesn't apply much	638
3	applies quite well	1196
4	applies fully	275
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	56

**t69z** Self-assessment - little studiousness

41: 69

**Please indicate how well the following statements describe you. ▷ I don't study as hard as most of the other students in my classes.** Please tick one box in every row

1	doesn't apply at all	313
2	doesn't apply much	789
3	applies quite well	773
4	applies fully	318
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	62

**t69aa** Self-assessment - not doing more than necessary

41: 69

**Please indicate how well the following statements describe you. ▷ I do what I have to do but rarely more than necessary.** Please tick one box in every row

1	doesn't apply at all	112
2	doesn't apply much	573
3	applies quite well	1109
4	applies fully	406
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	56

**t69ab** Self-assessment - high expectations

41: 69

**Please indicate how well the following statements describe you. ▷ I have high expectations for myself and I am trying to achieve them.** Please tick one box in every row

1	doesn't apply at all	53
2	doesn't apply much	509
3	applies quite well	1006
4	applies fully	631
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	56

**t69ac** Self-assessment - doing more than asked

41: 69

**Please indicate how well the following statements describe you. ▷ I try hard to do more than is asked of me.** Please tick one box in every row

1	doesn't apply at all	381
2	doesn't apply much	1160
3	applies quite well	509
4	applies fully	146
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	59

**t70a** Health problems - nervousness

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Nervousness, inner anxiety** Please tick one box in every row

1	never	324
2	1-2 times	882
3	3-6 times	603
4	more than 6 times	383
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	65

**t70b** Health problems - headaches

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Headaches**  
Please tick one box in every row

1	never	524
2	1-2 times	735
3	3-6 times	519
4	more than 6 times	414
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	63

**t70c** Health problems - heart palpitations

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Strong heart palpitations** Please tick one box in every row

1	never	904
2	1-2 times	771
3	3-6 times	351
4	more than 6 times	164
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	66

**t70d** Health problems - fear

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Fear that it's all getting too much** Please tick one box in every row

1	never	748
2	1-2 times	683
3	3-6 times	424
4	more than 6 times	338
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	63

**t70e** Health problems - difficulty concentrating

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Difficulty concentrating** Please tick one box in every row

1	never	386
2	1-2 times	767
3	3-6 times	655
4	more than 6 times	385
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	64

**t70f** Health problems - sleep disturbances

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Sleep disturbances** Please tick one box in every row

1	never	957
2	1-2 times	631
3	3-6 times	338
4	more than 6 times	267
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	63

**t70g** Health Problems - bad dreams

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Bad dreams**

Please tick one box in every row

1	never	1159
2	1-2 times	592
3	3-6 times	271
4	more than 6 times	171
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	63

**t70h** Health problems - excessive sweating

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Excessive sweating** Please tick one box in every row

1	never	1625
2	1-2 times	409
3	3-6 times	100
4	more than 6 times	56
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	66

**t70i** Health problems - vomiting

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Vomiting**

Please tick one box in every row

1	never	1931
2	1-2 times	209
3	3-6 times	35
4	more than 6 times	16
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	63



**t70j** Health problems - irritability

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Easily irritable**

Please tick one box in every row

1	never	378
2	1-2 times	796
3	3-6 times	620
4	more than 6 times	398
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	65

**t70k** Health Problems - dizziness

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Feelings of dizziness** Please tick one box in every row

1	never	1299
2	1-2 times	568
3	3-6 times	210
4	more than 6 times	112
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	65

**t70l** Health problems - tiredness, fatigue

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Tiredness, fatigue** Please tick one box in every row

1	never	119
2	1-2 times	399
3	3-6 times	663
4	more than 6 times	1010
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	66

**t70m** Health problems - incapable of relaxing

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Incapable of relaxing** Please tick one box in every row

1	never	964
2	1-2 times	647
3	3-6 times	323
4	more than 6 times	253
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	68

**t70n** Health problems - forgetfulness

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Severe forgetfulness, distraction** Please tick one box in every row

1	never	747
2	1-2 times	778
3	3-6 times	433
4	more than 6 times	231
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	68

**t70o** Health problems - angry at everything

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Angry at everything** Please tick one box in every row

1	never	906
2	1-2 times	669
3	3-6 times	358
4	more than 6 times	261
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	62

**t70p** Health problems - worthlessness

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Feeling of being worthless** Please tick one box in every row

1	never	1402
2	1-2 times	443
3	3-6 times	192
4	more than 6 times	152
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	68

**t70q** Health problems - fear of going to school

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Fear of going to school** Please tick one box in every row

1	never	1464
2	1-2 times	502
3	3-6 times	150
4	more than 6 times	77
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	63

**t70r** Health problems - shakiness

41: 70

**How often have you had the following problems in the last 6 weeks? ▷ Shakiness, weakness** Please tick one box in every row

1	never	1556
2	1-2 times	447
3	3-6 times	122
4	more than 6 times	66
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	66

**t70s** Health problems - nausea

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Nausea** Please tick one box in every row

1	never	1447
2	1-2 times	513
3	3-6 times	143
4	more than 6 times	85
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	68

**t70t** Health problems - loss of appetite

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Loss of appetite** Please tick one box in every row

1	never	1334
2	1-2 times	512
3	3-6 times	229
4	more than 6 times	115
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	66

**t70u** Health problems - backache

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Backache** Please tick one box in every row

1	never	729
2	1-2 times	588
3	3-6 times	415
4	more than 6 times	456
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	68

**t70v** Health problems - sadness

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Sadness** Please tick one box in every row

1	never	786
2	1-2 times	761
3	3-6 times	381
4	more than 6 times	256
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	73

**t70w** Health problems - excessive demands

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Feeling that excessive demands are being made of me** Please tick one box in every row

1	never	721
2	1-2 times	783
3	3-6 times	427
4	more than 6 times	255
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	70

**t70x** Health problems - eating binges

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Eating binges** Please tick one box in every row

1	never	1392
2	1-2 times	387
3	3-6 times	246
4	more than 6 times	161
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	71

**t70y** Health problems - inner emptiness

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Feeling of inner emptiness** Please tick one box in every row

1	never	1321
2	1-2 times	486
3	3-6 times	230
4	more than 6 times	150
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	68

**t70z** Health problems - stomach ache

41: 70

**How often have you had the following problems in the last 6 weeks?** ▷ **Stomach ache**  
Please tick one box in every row

1	never	1112
2	1-2 times	654
3	3-6 times	260
4	more than 6 times	164
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	67

**t71** Occurrence of health problems - comparison school term time and school holidays 41: 71

**If you think about both school term time and the school holidays, when do these problems occur?** Please tick one answer only

1	Only during the school terms	240
2	Mainly in school term time	1128
3	Equally often at school and during the holidays	651
4	More often in the holidays	144
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	92

t72 Ill during school term time

41: 72

**Since the start of the school year, how often have you been ill and unable to attend lessons?** Please tick one answer only

1	never ill	638
2	1-5 days ill	1096
3	6-10 days ill	297
4	11-15 days ill	102
5	16 or more days ill	63
-97	Refused	61

t73a Interests - English: exciting

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ English is simply an exciting subject.** Please tick one box in every row

1	doesn't apply at all	424
2	doesn't apply much	815
3	applies quite well	699
4	applies fully	241
-95	Implausible value	0
-97	Refused	78

t73b Interests - chemistry: time flies by

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ When I'm working on a chemistry exercise, I often don't notice how quickly the time goes by.** Please tick one box in every row

1	doesn't apply at all	1280
2	doesn't apply much	553
3	applies quite well	249
4	applies fully	54

-95 *Implausible value* 0  
 -97 *Refused* 121

**t73c** Interests - biology: sacrifice free time

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ I am happy to sacrifice some of my free time if I can learn something new in biology.** Please tick one box in every row

1 doesn't apply at all 753  
 2 doesn't apply much 751  
 3 applies quite well 528  
 4 applies fully 114  
 -95 *Implausible value* 1  
 -97 *Refused* 110

**t73d** Interests - physics: important to be good

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ For me personally, it is important to be good at physics.** Please tick one box in every row

1 doesn't apply at all 943  
 2 doesn't apply much 481  
 3 applies quite well 486  
 4 applies fully 247  
 -95 *Implausible value* 0  
 -97 *Refused* 100

**t73e** Interests - English: time flies by

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ When I'm working**



**on my English coursework, I often don't notice how quickly the time goes by.** Please tick one box in every row

1	doesn't apply at all	652
2	doesn't apply much	846
3	applies quite well	537
4	applies fully	134
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	87

**t73f** Interests - maths: important to be good

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ For me personally, it is important to be good at maths.** Please tick one box in every row

1	doesn't apply at all	187
2	doesn't apply much	357
3	applies quite well	1001
4	applies fully	624
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	88

**t73g** Interests - German: sacrifice free time

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ I am happy to sacrifice some of my free time if I can learn something new in German.** Please tick one box in every row

1	doesn't apply at all	573
2	doesn't apply much	899
3	applies quite well	499
4	applies fully	194
-95	<i>Implausible value</i>	0

-97 *Refused* 92

**t73h** Interests - English: sacrifice free time 41: 73

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**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ I am happy to sacrifice some of my free time if I can learn something new in English.** Please tick one box in every row

1	doesn't apply at all	592
2	doesn't apply much	852
3	applies quite well	546
4	applies fully	175
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	92

**t73i** Interests - biology: exciting 41: 73

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**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ Biology is simply an exciting subject.** Please tick one box in every row

1	doesn't apply at all	568
2	doesn't apply much	527
3	applies quite well	713
4	applies fully	345
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	104

**t73j** Interests - German: important to be good 41: 73

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**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ For me personally, it is important to be good at German.** Please tick one box in every row

1	doesn't apply at all	188
2	doesn't apply much	415
3	applies quite well	1033
4	applies fully	527
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	94

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**t73k** Interests - maths: time flies by

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ When I'm working on my maths coursework, I often don't notice how quickly the time goes by.** Please tick one box in every row

1	doesn't apply at all	494
2	doesn't apply much	553
3	applies quite well	758
4	applies fully	360
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	92

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**t73l** Interests - physics: exciting

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ Physics is simply an exciting subject.** Please tick one box in every row

1	doesn't apply at all	1027
2	doesn't apply much	457
3	applies quite well	433
4	applies fully	234
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	105

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**t73m** Interests - English: important to be good

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ For me personally, it is important to be good at English.** Please tick one box in every row

1	doesn't apply at all	193
2	doesn't apply much	404
3	applies quite well	948
4	applies fully	612
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	100

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**t73n** Interests - biology: time flies by

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ When I'm working on my biology coursework, I often don't notice how quickly the time goes by.** Please tick one box in every row

1	doesn't apply at all	836
2	doesn't apply much	749
3	applies quite well	410
4	applies fully	142
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	120

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**t73o** Interests - chemistry: exciting

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ Chemistry is simply an exciting subject.** Please tick one box in every row

1	doesn't apply at all	1177
2	doesn't apply much	453
3	applies quite well	372

4	applies fully	133
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	121

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**t73p** Interests - physics: sacrifice free time

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ I am happy to sacrifice some of my free time if I can learn something new in physics.** Please tick one box in every row

1	doesn't apply at all	1183
2	doesn't apply much	536
3	applies quite well	314
4	applies fully	108
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	114

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**t73q** Interests - biology: important to be good

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ For me personally, it is important to be good at biology.** Please tick one box in every row

1	doesn't apply at all	556
2	doesn't apply much	425
3	applies quite well	770
4	applies fully	389
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	116

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**t73r** Interests - maths: exciting41: 73

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**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ Mathematics is simply an exciting subject.** Please tick one box in every row

1	doesn't apply at all	456
2	doesn't apply much	657
3	applies quite well	730
4	applies fully	318
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	96

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**t73s** Interests - German: time flies by

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ When I'm working on my German coursework, I often don't notice how quickly the time goes by.** Please tick one box in every row

1	doesn't apply at all	624
2	doesn't apply much	791
3	applies quite well	538
4	applies fully	202
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	101

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**t73t** Interests - chemistry: sacrifice free time

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ I am happy to sacrifice some of my free time if I can learn something new in chemistry.** Please tick one box in every row

1	doesn't apply at all	1345
2	doesn't apply much	506
3	applies quite well	212

4	applies fully	59
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	135

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**t73u** Interests - physics: time flies by

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ When I'm working on my physics coursework, I often don't notice how quickly the time goes by.** Please tick one box in every row

1	doesn't apply at all	1239
2	doesn't apply much	507
3	applies quite well	289
4	applies fully	101
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	119

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**t73v** Interests - chemistry: important to be good

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ For me personally, it is important to be good at chemistry.** Please tick one box in every row

1	doesn't apply at all	1102
2	doesn't apply much	452
3	applies quite well	411
4	applies fully	156
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	134

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**t73w** Interests - maths: sacrifice free time

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ I am happy to sacrifice some of my free time if I can learn something new in maths.** Please tick one box in every row

1	doesn't apply at all	608
2	doesn't apply much	762
3	applies quite well	605
4	applies fully	179
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	103

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**t73x** Interests - German: exciting

41: 73

**Please indicate how well the following statements apply to you, even if you didn't study the subject referred to during the upper secondary level. ▷ German is simply an exciting subject.** Please tick one box in every row

1	doesn't apply at all	441
2	doesn't apply much	723
3	applies quite well	720
4	applies fully	272
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	99

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**t74a** Interest in particular activities - building or assembling

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷ Building or assembling things** Please tick one box in every row

1	very little interest; don't like doing this at all	178
2	not very interested	514
3	slightly interested	723
4	quite interested	515



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5	very strong interest; really like doing this	231
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	96

**t74b** Interest in particular activities - academic articles

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Reading academic articles** Please tick one box in every row

1	very little interest; don't like doing this at all	226
2	not very interested	575
3	slightly interested	705
4	quite interested	518
5	very strong interest; really like doing this	135
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	97

**t74c** Interests in particular activities - stories, reports

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Writing stories or reports** Please tick one box in every row

1	very little interest; don't like doing this at all	489
2	not very interested	746
3	slightly interested	474
4	quite interested	328
5	very strong interest; really like doing this	124
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	96

**t74d** Interests in particular activities - representing interests

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Representing the interests of other people** Please tick one box in every row

1	very little interest; don't like doing this at all	79
2	not very interested	250
3	slightly interested	663
4	quite interested	873
5	very strong interest; really like doing this	294
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	96

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**t74e** Interests in particular activities - delegating

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Telling other people what to do** Please tick one box in every row

1	very little interest; don't like doing this at all	122
2	not very interested	605
3	slightly interested	738
4	quite interested	531
5	very strong interest; really like doing this	159
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	102

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**t74f** Interests in particular activities - making notes, compiling lists

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Making notes or compiling lists about things** Please tick one box in every row

1	very little interest; don't like doing this at all	308
2	not very interested	675
3	slightly interested	559

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4	quite interested	478
5	very strong interest; really like doing this	131
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	106

**t74g** Interests in particular activities - machines, technical equipment 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Working with machines or technical equipment** Please tick one box in every row

1	very little interest; don't like doing this at all	470
2	not very interested	580
3	slightly interested	395
4	quite interested	428
5	very strong interest; really like doing this	282
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	101

**t74h** Interests in particular activities - experiments 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Carrying out experiments in laboratories** Please tick one box in every row

1	very little interest; don't like doing this at all	565
2	not very interested	544
3	slightly interested	422
4	quite interested	419
5	very strong interest; really like doing this	204
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	103

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**t74i** Interests in particular activities - drawing pictures 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Drawing pictures** Please tick one box in every row

1	very little interest; don't like doing this at all	482
2	not very interested	438
3	slightly interested	417
4	quite interested	406
5	very strong interest; really like doing this	409
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	105

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**t74j** Interests in particular activities - listening to other peoples' problems 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Listening to other peoples' problems** Please tick one box in every row

1	very little interest; don't like doing this at all	106
2	not very interested	206
3	slightly interested	447
4	quite interested	840
5	very strong interest; really like doing this	556
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	101

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**t74k** Interests in particular activities - publicising 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Publicising a particular cause** Please tick one box in every row

1	very little interest; don't like doing this at all	298
2	not very interested	520

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3	slightly interested	576
4	quite interested	507
5	very strong interest; really like doing this	248
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	108

**t74l** Interests in particular activities - collecting, ordering, administering 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Collecting, ordering or administering things** Please tick one box in every row

1	very little interest; don't like doing this at all	310
2	not very interested	625
3	slightly interested	557
4	quite interested	452
5	very strong interest; really like doing this	201
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	112

**t74m** Interests in particular activities - metal, wood 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Working with metal or wood, making things out of metal or wood** Please tick one box in every row

1	very little interest; don't like doing this at all	841
2	not very interested	571
3	slightly interested	322
4	quite interested	240
5	very strong interest; really like doing this	177
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	106

**t74n** Interests in particular activities - microscope

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Looking at things through a microscope** Please tick one box in every row

1	very little interest; don't like doing this at all	653
2	not very interested	655
3	slightly interested	402
4	quite interested	314
5	very strong interest; really like doing this	124
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	109

**t74o** Interests in particular activities - designing

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Making or designing things from an artistic point of view** Please tick one box in every row

1	very little interest; don't like doing this at all	496
2	not very interested	427
3	slightly interested	422
4	quite interested	400
5	very strong interest; really like doing this	406
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	106

**t74p** Interests in particular activities - looking after people who need assistance

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Looking after children or adults who need assistance** Please tick one box in every row

1	very little interest; don't like doing this at all	355
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2	not very interested	525
3	slightly interested	546
4	quite interested	466
5	very strong interest; really like doing this	257
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	107

**t74q** Interests in particular activities - negotiating

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Negotiating with other people** Please tick one box in every row

1	very little interest; don't like doing this at all	125
2	not very interested	366
3	slightly interested	705
4	quite interested	723
5	very strong interest; really like doing this	231
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	106

**t74r** Interests in particular activities - Sauberkeit und Ordentlichkeit

41: 74

**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Keeping things clean and tidy** Please tick one box in every row

1	very little interest; don't like doing this at all	215
2	not very interested	510
3	slightly interested	631
4	quite interested	543
5	very strong interest; really like doing this	245
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	110

**t74s** Interests in particular activities - making something according to a plan 41: 74

**The following section of the questionnaire consists of a list of different activities.**

**Please indicate how strongly you are or would be interested in each of them.** ▷

**Making something according to a plan or a sketch** Please tick one box in every row

1	very little interest; don't like doing this at all	243
2	not very interested	505
3	slightly interested	572
4	quite interested	596
5	very strong interest; really like doing this	229
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	109

**t74t** Interests in particular activities - observing, analysing 41: 74

**The following section of the questionnaire consists of a list of different activities.**

**Please indicate how strongly you are or would be interested in each of them.** ▷

**Observing or analysing things in detail** Please tick one box in every row

1	very little interest; don't like doing this at all	161
2	not very interested	495
3	slightly interested	710
4	quite interested	578
5	very strong interest; really like doing this	201
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	111

**t74u** Interests in particular activities - poetry, literature 41: 74

**The following section of the questionnaire consists of a list of different activities.**

**Please indicate how strongly you are or would be interested in each of them.** ▷

**Reading and interpreting poetry or literature** Please tick one box in every row

1	very little interest; don't like doing this at all	611
2	not very interested	585



3	slightly interested	389
4	quite interested	341
5	very strong interest; really like doing this	217
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	114

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**t74v** Interests in particular activities - helping ill people

41: 74

**The following section of the questionnaire consists of a list of different activities.**

**Please indicate how strongly you are or would be interested in each of them.** ▷

**Helping ill people** Please tick one box in every row

1	very little interest; don't like doing this at all	278
2	not very interested	483
3	slightly interested	610
4	quite interested	493
5	very strong interest; really like doing this	279
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	112

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**t74w** Interests in particular activities - being a spokesperson

41: 74

**The following section of the questionnaire consists of a list of different activities.**

**Please indicate how strongly you are or would be interested in each of them.** ▷ **Being**

**the spokesperson for a group** Please tick one box in every row

1	very little interest; don't like doing this at all	358
2	not very interested	558
3	slightly interested	517
4	quite interested	459
5	very strong interest; really like doing this	250
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	113

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**t74x** Interests in particular activities - compliance with guidelines 41: 74

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**The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are or would be interested in each of them. ▷**

**Monitoring compliance with guidelines** Please tick one box in every row

1	very little interest; don't like doing this at all	336
2	not very interested	602
3	slightly interested	634
4	quite interested	423
5	very strong interest; really like doing this	147
-95	Implausible value	1
-97	Refused	114

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**t75a** Choice of profession - collecting information 41: 75

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**How much thought have you already given to your choice of profession? ▷ I am already collecting detailed information about which professions might be suitable for me.** Please tick one box in every row

1	doesn't apply at all	70
2	doesn't apply much	255
3	applies quite well	796
4	applies fully	994
-95	Implausible value	1
-97	Refused	141

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**t75b** Choice of profession - detailed plannings 41: 75

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**How much thought have you already given to your choice of profession? ▷ I already know what job I would like in the future.** Please tick one box in every row

1	doesn't apply at all	244
2	doesn't apply much	445
3	applies quite well	600
4	applies fully	842

-95	Implausible value	1
-97	Refused	125

**t75c** Choice of profession - application

41: 75

**How much thought have you already given to your choice of profession? ▷ I already know exactly which university / college or training company I am going to apply to.**

Please tick one box in every row

1	doesn't apply at all	382
2	doesn't apply much	462
3	applies quite well	544
4	applies fully	739
-95	Implausible value	1
-97	Refused	129

**t76a** Sources of information choice of profession - career service

41: 76

**How important are the following sources of information for you when considering your choice of profession? ▷ Careers Service / Employment Office / Careers Information**

**Centre** Please tick one box in every row

1	very important	294
2	rather unimportant	748
3	rather important	825
4	very important	256
-95	Implausible value	1
-97	Refused	133

**t76b** Sources of information choice of profession - advice at school

41: 76

**How important are the following sources of information for you when considering your choice of profession? ▷ Careers advice at school** Please tick one box in every row

1	very important	350
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2	rather unimportant	872
3	rather important	728
4	very important	173
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	132

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**t76c** Sources of information choice of profession - media

41: 76

**How important are the following sources of information for you when considering your choice of profession?** ▷ **Media (newspapers, books, TV, internet, etc.)** Please tick one box in every row

1	very important	52
2	rather unimportant	210
3	rather important	1068
4	very important	789
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	137

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**t76d** Sources of information choice of profession - family

41: 76

**How important are the following sources of information for you when considering your choice of profession?** ▷ **Advice from my relatives** Please tick one box in every row

1	very important	69
2	rather unimportant	269
3	rather important	1124
4	very important	657
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	134

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**t76e** Sources of information choice of profession - friends

41: 76

**How important are the following sources of information for you when considering your choice of profession?** ▷ **Advice from friends** Please tick one box in every row

1	very important	92
2	rather unimportant	381
3	rather important	1126
4	very important	522
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	133

**t76f** Sources of information choice of profession - acquaintance

41: 76

**How important are the following sources of information for you when considering your choice of profession?** ▷ **Advice from other people I know** Please tick one box in every row

1	very important	104
2	rather unimportant	493
3	rather important	1086
4	very important	437
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	136

**t76g** Sources of information choice of profession - teacher

41: 76

**How important are the following sources of information for you when considering your choice of profession?** ▷ **Advice from teachers** Please tick one box in every row

1	very important	218
2	rather unimportant	733
3	rather important	911
4	very important	257
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	137

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**t76h** Sources of information choice of profession - work placement, job 41: 76

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**How important are the following sources of information for you when considering your choice of profession? ▷ Work placement or job** Please tick one box in every row

1	very important	76
2	rather unimportant	235
3	rather important	908
4	very important	902
-95	Implausible value	1
-97	Refused	135

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**t76i** Sources of information choice of profession - other 41: 76

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**How important are the following sources of information for you when considering your choice of profession? ▷ Other, please specify:** Please tick one box in every row

1	very important	154
2	rather unimportant	21
3	rather important	42
4	very important	103
-95	Implausible value	4
-97	Refused	1933

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**t76ii\_O** Sources of information choice of profession - other: 41: 76

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**How important are the following sources of information for you when considering your choice of profession?** Please tick one box in every row

.	-95 (Implausible value)	31
.	-97 (Refused)	2053
.	ANGESTELLTE	1
.	ANZEIGEN IN DER ZEITUNG	1
.	AUIA AUSLANDSJAHR	1
.	AUSBILDUNGS- UND STUDIENMESSEN	1
.	AUSLANDSAUFENTHALTE	1

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. BAUCHGEFÜHL	1
. BERATUNGSGESPRÄCH AN DER UNI	1
. BERUF BEREITS GEFUNDEN	1
. <113 values omitted>	.
. UNIVERANSTALTUNGEN	1
. UNIVERSITÄTS-INFORMATIONSVANSTALTUNGEN	1
. UNTERNEHMERRATSCHLÄGE UNTERNEHMERTIPPS	1
. VERDIENSTMÖGLICHKEITEN	1
. VERLASS AUF EIGENE STÄRKEN	1
. VITAMIN B	1
. WEHRDIENSTBERATER	1
. WEHRDIENSTBERATUNG	1
. WIRTSCHAFT	1
. ÜBER HOBBIES	1

**t77a** Higher education - no way of financing

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Beruf-sakademie]? ▷ I have no way of financing higher education.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	631
2	2	477
3	3	272
4	4	297
5	5	195
6	6	135
7	applies very well/very likely	104
-95	Implausible value	3
-97	Refused	143

**t77b** Higher education - cope with higher education despite stress

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ I will cope with higher education even if it causes me some stress.**

Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	80
2	2	93
3	3	128
4	4	296
5	5	454
6	6	626
7	applies very well/very likely	426
-95	Implausible value	3
-97	Refused	151

**t77c** Higher education - too high NC

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ The subjects I would like to study have an entry requirement [Numerus Clausus] which I won't achieve.**

Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	442
2	2	440
3	3	326
4	4	320
5	5	209
6	6	171
7	applies very well/very likely	166
-95	Implausible value	2
-97	Refused	181



**t77d** Higher education - cannot afford

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ I can't afford to study if there are tuition fees.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	417
2	2	403
3	3	305
4	4	297
5	5	207
6	6	235
7	applies very well/very likely	229
-95	Implausible value	0
-97	Refused	164

**t77e** Higher education - not able to meet the challenge

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ University education is a challenge I just won't be able to meet.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	773
2	2	698
3	3	269
4	4	175
5	5	80
6	6	53
7	applies very well/very likely	37
-95	Implausible value	3
-97	Refused	169

**t77f** Higher education - cope with the standards expected

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Beruf-sakademie]? ▷ I'll cope well with the high standards expected during a course of higher education.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	55
2	2	100
3	3	169
4	4	507
5	5	612
6	6	479
7	applies very well/very likely	162
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	171

**t77g** Higher education - not leave familiar surroundings

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Beruf-sakademie]? ▷ I don't want to leave my familiar surroundings (friends/partner) and go somewhere else to study.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	440
2	2	394
3	3	271
4	4	309
5	5	217
6	6	209
7	applies very well/very likely	248
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	166

**t77h** Higher education - tuition fees putting off

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ Having to pay tuition fees puts me off the idea of studying.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	293
2	2	323
3	3	274
4	4	275
5	5	321
6	6	290
7	applies very well/very likely	310
-95	Implausible value	1
-97	Refused	170

**t77i** Higher education - too much of a challenge

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ I think higher education would be too much of a challenge for me.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	370
2	2	685
3	3	432
4	4	336
5	5	137
6	6	62
7	applies very well/very likely	53
-95	Implausible value	1
-97	Refused	181

**t77j** Higher education - success despite problems

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ I will succeed in my studies even if unexpected problems arise.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	52
2	2	111
3	3	225
4	4	517
5	5	633
6	6	405
7	applies very well/very likely	141
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	172

**t77k** Higher education - tuition fees are not a decisive factor

41: 77

**What do you think yourself about going on to higher education, for example at a university [Universität], university of applied sciences [Fachhochschule], teacher training college [Pädagogische Hochschule] or cooperative education college [Berufssakademie]? ▷ Possible tuition fees are not a factor for me when deciding whether to study or what/where I will study.** Please indicate how well the following statements apply to you

1	doesn't apply at all/very unlikely	384
2	2	298
3	3	257
4	4	317
5	5	260
6	6	283
7	applies very well/very likely	286
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	171

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**t78a** Chance of success - vocational training qualification

41: 78

**Regardless of what you will actually do when you leave school, if you did the following, what do you think your chances of success would be to complete ... ▷ ... a vocational training qualification?** Please tick one box in every row

1	very unlikely	28
2	rather unlikely	24
3	partly	94
4	rather likely	512
5	very likely	1409
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	189

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**t78b** Chance of success - university education

41: 78

**Regardless of what you will actually do when you leave school, if you did the following, what do you think your chances of success would be to complete ... ▷ ... university education?** Please tick one box in every row

1	very unlikely	54
2	rather unlikely	83
3	partly	317
4	rather likely	813
5	very likely	832
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	157

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**t79** Gap year voluntary work, military service or civilian national service after school finished 41: 79

**When you finish school, will you do one of the following: military service [Wehrdienst], civilian national service [Zivildienst], gap year voluntary work [Soziales Jahr]?** Please tick one answer only

1	yes	508
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2	possibly	552
3	no	1047
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	147

**t80** Vocational education - wishes

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** Please tick the answer if it is appropriate and enter the name / type of training / studies

1	Higher education (at a university, university of applied sciences, teacher training college or cooperative education college)	1412
2	Vocational training (apprenticeship) and then higher education afterwards	251
3	Vocational training (apprenticeship) without going on to higher education afterwards	222
-95	<i>Implausible value</i>	143
-97	<i>Refused</i>	229

**t80a\_g1** Desired subject of study (KldB 88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[degree only] Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw. Kaufleute	0

.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	35
-95	Implausible value	38
-97	Refused	781

**t80a\_g2** Desired subject of study (KldB 2010)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	1
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlernertätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	0
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.

94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	2
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	35
-95	Implausible value	38
-97	Refused	781

t80a\_g3 Desired subject of study (ISCO-88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Soldaten	1
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0



.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	35
-95	Implausible value	38
-97	Refused	781

t80a\_g4 Desired subject of study (ISCO-08)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	1
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0

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9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	35
-95	<i>Implausible value</i>	38
-97	<i>Refused</i>	781

t80a\_g5 Desired subject of study (ISEI-88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] Higher education type and subject(s): Please tick the answer if it is appropriate and enter the name / type of training / studies

23	<value not labeled>	1
43	<value not labeled>	2
44	<value not labeled>	4
46	<value not labeled>	1
50	<value not labeled>	5
51	<value not labeled>	65
52	<value not labeled>	3
.	<14 values omitted>	.
70	<value not labeled>	34
71	<value not labeled>	266
74	<value not labeled>	70
77	<value not labeled>	74
78	<value not labeled>	29

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79	<value not labeled>	6
82	<value not labeled>	35
83	<value not labeled>	21
85	<value not labeled>	14
88	<value not labeled>	140
-55	<i>Not determinable</i>	36
-95	<i>Implausible value</i>	38
-97	<i>Refused</i>	781

**t80a\_g6** Desired subject of study (SIOPS-88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

38	<value not labeled>	4
40	<value not labeled>	1
43	<value not labeled>	5
45	<value not labeled>	28
46	<value not labeled>	4
49	<value not labeled>	70
50	<value not labeled>	2
.	<13 values omitted>	.
66	<value not labeled>	71
67	<value not labeled>	167
68	<value not labeled>	34
69	<value not labeled>	85
70	<value not labeled>	17
71	<value not labeled>	35
72	<value not labeled>	24
73	<value not labeled>	4
75	<value not labeled>	32

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78	<value not labeled>	142
-55	<i>Not determinable</i>	36
-95	<i>Implausible value</i>	38
-97	<i>Refused</i>	781

t80a\_g7 Desired subject of study (MPS)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] Higher education type and subject(s): Please tick the answer if it is appropriate and enter the name / type of training / studies

38.4000015258789	<value not labeled>	1
66	<value not labeled>	5
70.9000015258789	<value not labeled>	1
73.0999984741211	<value not labeled>	1
73.1999969482422	<value not labeled>	2
81.5999984741211	<value not labeled>	4
83.9000015258789	<value not labeled>	1
.	<35 values omitted>	.
141.899993896484	<value not labeled>	38
142.199996948242	<value not labeled>	1
142.5	<value not labeled>	13
143.199996948242	<value not labeled>	3
147.100006103516	<value not labeled>	61
149.199996948242	<value not labeled>	167
159.800003051758	<value not labeled>	2
160.5	<value not labeled>	35
173.300003051758	<value not labeled>	19
179.600006103516	<value not labeled>	140
-55	<i>Not determinable</i>	36
-95	<i>Implausible value</i>	38
-97	<i>Refused</i>	781

t80a\_g9 Desired subject of study (BLK)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

1	[AGR] Agricultural occupations	0
2	[EMB] Common manual occupations	4
3	[QMB] Skilled manual occupations	0
4	[TEC] Technician	3
5	[ING] Engineer	342
6	[EDI] Common services	12
7	[QDI] Skilled services	99
8	[SEMI] Semiprofessions	250
9	[PROF] Professions	604
10	[EVB] Common commercial and administrative occupations	0
11	[QVB] Skilled commercial and administrative occupations	84
12	[MAN] Manager	5
-55	Not determinable	35
-95	Implausible value	38
-97	Refused	781

t80a\_g14 Desired subject of study (ISEI-08)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

23	<value not labeled>	1
30	<value not labeled>	1
42	<value not labeled>	1
43	<value not labeled>	4

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46	<value not labeled>	25
47	<value not labeled>	3
49	<value not labeled>	3
.	<20 values omitted>	.
71	<value not labeled>	238
72	<value not labeled>	64
73	<value not labeled>	32
74	<value not labeled>	91
75	<value not labeled>	47
76	<value not labeled>	74
79	<value not labeled>	32
80	<value not labeled>	5
86	<value not labeled>	10
89	<value not labeled>	142
-55	<i>Not determinable</i>	35
-95	<i>Implausible value</i>	38
-97	<i>Refused</i>	781

t80a\_g16 Desired subject of study (SIOPS-08)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [degree only] **Higher education type and subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

37.5200004577637	<value not labeled>	4
43.2299995422363	<value not labeled>	1
43.5299987792969	<value not labeled>	1
46	<value not labeled>	2
46.0900001525879	<value not labeled>	14
47	<value not labeled>	1
47.6100006103516	<value not labeled>	7
.	<38 values omitted>	.

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66.7799987792969	<value not labeled>	13
67	<value not labeled>	5
68.5100021362305	<value not labeled>	47
69	<value not labeled>	13
69.4000015258789	<value not labeled>	35
69.5100021362305	<value not labeled>	1
70	<value not labeled>	17
73.5100021362305	<value not labeled>	2
75.6800003051758	<value not labeled>	32
78.0100021362305	<value not labeled>	140
-55	<i>Not determinable</i>	35
-95	<i>Implausible value</i>	38
-97	<i>Refused</i>	781

**t80ba\_g1** Vocational education and academic studies: desired training (KldB 41: 80 88)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? ▷ [Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Landwirte, allgemein	1
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1977 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0

9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	18
-95	Implausible value	32
-97	Refused	1885

**t80ba\_g2** Vocational education and academic studies: desired training (KldB 41: 80 2010)

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

1104	[01104] Offiziere	3
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	2
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	1
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	1
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0



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94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	18
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80ba\_g3** Vocational education and academic studies: desired training (ISCO- 41: 80  
88)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? ▷ [Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Soldaten	6
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0

9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	<i>Not determinable</i>	18
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80ba\_g4** Vocational education and academic studies: desired training (ISCO- 41: 80  
08)

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? ▷ [Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Commissioned armed forces officers	3
210	[0210] Non-commissioned armed forces officers	2
310	[0310] Armed forces occupations, other ranks	1
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0

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9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	18
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80ba\_g5** Vocational education and academic studies: desired training (ISEI- 41: 80  
88)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

23	<value not labeled>	4
25	<value not labeled>	14
29	<value not labeled>	3
30	<value not labeled>	6
33	<value not labeled>	10
34	<value not labeled>	9
38	<value not labeled>	38
.	<14 values omitted>	.
56	<value not labeled>	35
57	<value not labeled>	3
59	<value not labeled>	8
60	<value not labeled>	7
65	<value not labeled>	2
67	<value not labeled>	1
69	<value not labeled>	7
71	<value not labeled>	5

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77	<value not labeled>	1
85	<value not labeled>	1
-55	<i>Not determinable</i>	24
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80ba\_g6** Vocational education and academic studies: desired training (SIOPS- 41: 80  
88)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? ▷ [Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

17	<value not labeled>	4
21	<value not labeled>	1
31	<value not labeled>	2
32	<value not labeled>	5
33	<value not labeled>	1
34	<value not labeled>	1
36	<value not labeled>	7
.	<13 values omitted>	.
51	<value not labeled>	12
52	<value not labeled>	5
53	<value not labeled>	20
54	<value not labeled>	3
55	<value not labeled>	5
57	<value not labeled>	4
60	<value not labeled>	3
62	<value not labeled>	3
69	<value not labeled>	1
73	<value not labeled>	1
-55	<i>Not determinable</i>	24
-95	<i>Implausible value</i>	32

-97 *Refused*

1885

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**t80ba\_g7** Vocational education and academic studies: desired training (MPS) 41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)? ▷ [Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

39.2000007629395	<value not labeled>	3
41.5	<value not labeled>	5
45.4000015258789	<value not labeled>	1
46.2999992370605	<value not labeled>	1
46.7999992370605	<value not labeled>	3
47.4000015258789	<value not labeled>	9
47.9000015258789	<value not labeled>	3
.	<46 values omitted>	.
112.300003051758	<value not labeled>	1
113.800003051758	<value not labeled>	3
115.800003051758	<value not labeled>	5
117.199996948242	<value not labeled>	2
119.900001525879	<value not labeled>	2
126.699996948242	<value not labeled>	2
127.800003051758	<value not labeled>	4
129.199996948242	<value not labeled>	1
138.600006103516	<value not labeled>	1
160.5	<value not labeled>	1
-55	<i>Not determinable</i>	24
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

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**t80ba\_g9** Vocational education and academic studies: desired training (BLK) 41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training and degree]

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

1	[AGR] Agricultural occupations	3
2	[EMB] Common manual occupations	18
3	[QMB] Skilled manual occupations	33
4	[TEC] Technician	16
5	[ING] Engineer	5
6	[EDI] Common services	11
7	[QDI] Skilled services	81
8	[SEMI] Semiprofessions	56
9	[PROF] Professions	2
10	[EVB] Common commercial and administrative occupations	1
11	[QVB] Skilled commercial and administrative occupations	89
12	[MAN] Manager	7
-55	<i>Not determinable</i>	18
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80ba\_g14** Vocational education and academic studies: desired training (ISEI- 41: 80 08)

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training and degree]

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

18	<value not labeled>	1
24	<value not labeled>	5
27	<value not labeled>	2
28	<value not labeled>	1

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30	<value not labeled>	8
31	<value not labeled>	4
32	<value not labeled>	1
.	<22 values omitted>	.
60	<value not labeled>	5
63	<value not labeled>	2
64	<value not labeled>	1
65	<value not labeled>	3
66	<value not labeled>	1
67	<value not labeled>	2
68	<value not labeled>	3
70	<value not labeled>	4
71	<value not labeled>	1
74	<value not labeled>	2
-55	<i>Not determinable</i>	18
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80ba\_g16** Vocational education and academic studies: desired training 41: 80  
(SIOPS-08)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

21.6700000762939	<value not labeled>	1
22.89999996185303	<value not labeled>	3
29	<value not labeled>	4
30.97999995422363	<value not labeled>	2
31.54999992370605	<value not labeled>	3
32	<value not labeled>	1
33	<value not labeled>	3
.	<42 values omitted>	.

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56.2099990844727	<value not labeled>	7
57	<value not labeled>	2
58.4500007629395	<value not labeled>	1
59	<value not labeled>	2
60	<value not labeled>	3
62.2799987792969	<value not labeled>	2
62.6599998474121	<value not labeled>	1
65.6600036621094	<value not labeled>	2
65.8000030517578	<value not labeled>	4
66	<value not labeled>	2
-55	<i>Not determinable</i>	18
-95	<i>Implausible value</i>	32
-97	<i>Refused</i>	1885

**t80bb\_g1** Vocational education and academic studies: desired studies (KldB 41: 80 1988)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw. Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0



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9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	25
-95	Implausible value	23
-97	Refused	1942

**t80bb\_g2** Vocational education and academic studies: desired studies (KldB 41: 80 2010)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**  
**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	0
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0

94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	25
-95	Implausible value	23
-97	Refused	1942

**t80bb\_g3** Vocational education and academic studies: desired studies (ISCO- 41: 80  
88)

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**  
**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0

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9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

**t80bb\_g4** Vocational education and academic studies: desired studies (ISCO- 41: 80  
08)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training and degree]

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0

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9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

**t80bb\_g5** Vocational education and academic studies: desired studies (ISEI-88) 41: 80

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

38	<value not labeled>	1
50	<value not labeled>	1
51	<value not labeled>	20
52	<value not labeled>	3
53	<value not labeled>	9
54	<value not labeled>	7
55	<value not labeled>	3
.	<10 values omitted>	.
70	<value not labeled>	7
71	<value not labeled>	23
74	<value not labeled>	13
77	<value not labeled>	7
78	<value not labeled>	2
79	<value not labeled>	1
82	<value not labeled>	3
83	<value not labeled>	10

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85	<value not labeled>	4
88	<value not labeled>	32
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

**t80bb\_g6** Vocational education and academic studies: desired studies (SIOPS- 41: 80  
88)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

43	<value not labeled>	5
45	<value not labeled>	12
46	<value not labeled>	6
49	<value not labeled>	16
50	<value not labeled>	1
51	<value not labeled>	14
52	<value not labeled>	21
.	<10 values omitted>	.
66	<value not labeled>	20
67	<value not labeled>	10
68	<value not labeled>	7
69	<value not labeled>	10
70	<value not labeled>	4
71	<value not labeled>	3
72	<value not labeled>	3
73	<value not labeled>	1
75	<value not labeled>	1
78	<value not labeled>	34
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23

-97 *Refused*

1942

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**t80bb\_g7** Vocational education and academic studies: desired studies (MPS) 41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

66	<value not labeled>	1
73.1999969482422	<value not labeled>	1
78.5999984741211	<value not labeled>	3
86.0999984741211	<value not labeled>	12
87.3000030517578	<value not labeled>	1
87.5999984741211	<value not labeled>	1
87.8000030517578	<value not labeled>	1
.	<23 values omitted>	.
140.899993896484	<value not labeled>	3
141.899993896484	<value not labeled>	1
142.5	<value not labeled>	5
143.199996948242	<value not labeled>	3
147.100006103516	<value not labeled>	2
149.199996948242	<value not labeled>	8
159.800003051758	<value not labeled>	2
160.5	<value not labeled>	14
173.300003051758	<value not labeled>	7
179.600006103516	<value not labeled>	32
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

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**t80bb\_g9** Vocational education and academic studies: desired studies (BLK) 41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training and degree]

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

1	[AGR] Agricultural occupations	0
2	[EMB] Common manual occupations	1
3	[QMB] Skilled manual occupations	0
4	[TEC] Technician	3
5	[ING] Engineer	51
6	[EDI] Common services	4
7	[QDI] Skilled services	30
8	[SEMI] Semiprofessions	23
9	[PROF] Professions	119
10	[EVB] Common commercial and administrative occupations	0
11	[QVB] Skilled commercial and administrative occupations	30
12	[MAN] Manager	6
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

**t80bb\_g14** Vocational education and academic studies: desired studies (ISEI- 41: 80 08)

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training and degree]

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

46	<value not labeled>	5
47	<value not labeled>	3
49	<value not labeled>	1
51	<value not labeled>	13

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52	<value not labeled>	1
54	<value not labeled>	10
55	<value not labeled>	4
.	<12 values omitted>	.
69	<value not labeled>	27
70	<value not labeled>	18
71	<value not labeled>	17
72	<value not labeled>	5
74	<value not labeled>	9
75	<value not labeled>	7
76	<value not labeled>	7
79	<value not labeled>	1
86	<value not labeled>	3
89	<value not labeled>	36
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

**t80bb\_g16** Vocational education and academic studies: desired studies 41: 80  
(SIOPS-08)

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**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training and degree]**

**Higher education subject(s):** Please tick the answer if it is appropriate and enter the name / type of training / studies

45.9300003051758	<value not labeled>	3
47	<value not labeled>	3
47.6100006103516	<value not labeled>	5
48.3699989318848	<value not labeled>	3
48.810001373291	<value not labeled>	1
49	<value not labeled>	1
50	<value not labeled>	5
.	<24 values omitted>	.



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65.8000030517578	<value not labeled>	5
66	<value not labeled>	22
66.7799987792969	<value not labeled>	1
68.5100021362305	<value not labeled>	7
69	<value not labeled>	5
69.4000015258789	<value not labeled>	3
70	<value not labeled>	4
73.5100021362305	<value not labeled>	4
75.6800003051758	<value not labeled>	1
78.0100021362305	<value not labeled>	32
-55	<i>Not determinable</i>	25
-95	<i>Implausible value</i>	23
-97	<i>Refused</i>	1942

**t80c\_g1** Desired vocational education (KldB 1988)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training only] name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Landwirte, allgemein	1
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw. Kaufleute	0
.	<1977 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0

9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	10
-95	Implausible value	15
-97	Refused	1986

**t80c\_g2** Desired vocational education (KldB 2010)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training only] name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	4
1302	[01302] Unteroffiziere ohne Portepee	1
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	2
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	1
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung)	0
	- hoch komplexe Tätigkeiten	
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0

94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	10
-95	<i>Implausible value</i>	15
-97	<i>Refused</i>	1986

**t80c\_g3** Desired vocational education (ISCO-88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training only] name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Soldaten	7
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0

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9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	10
-95	Implausible value	15
-97	Refused	1986

**t80c\_g4** Desired vocational education (ISCO-08)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training only] name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	5
310	[0310] Armed forces occupations, other ranks	2
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0

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9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	10
-95	<i>Implausible value</i>	15
-97	<i>Refused</i>	1986

**t80c\_g5** Desired vocational education (ISEI-88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training only] name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

23	<value not labeled>	4
25	<value not labeled>	6
29	<value not labeled>	3
30	<value not labeled>	7
32	<value not labeled>	2
33	<value not labeled>	4
34	<value not labeled>	7
.	<10 values omitted>	.
53	<value not labeled>	8
54	<value not labeled>	11
56	<value not labeled>	32
57	<value not labeled>	1
59	<value not labeled>	5
60	<value not labeled>	8
65	<value not labeled>	1
69	<value not labeled>	12
71	<value not labeled>	1
85	<value not labeled>	1
-55	<i>Not determinable</i>	17

-95 *Implausible value* 15  
 -97 *Refused* 1986

**t80c\_g6** Desired vocational education (SIOPS-88)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training only] name of training: Please tick the answer if it is appropriate and enter the name / type of training / studies

17 <value not labeled> 3  
 31 <value not labeled> 4  
 32 <value not labeled> 7  
 33 <value not labeled> 1  
 34 <value not labeled> 4  
 36 <value not labeled> 4  
 37 <value not labeled> 9  
 . <9 values omitted> .  
 48 <value not labeled> 1  
 49 <value not labeled> 21  
 50 <value not labeled> 10  
 51 <value not labeled> 6  
 53 <value not labeled> 28  
 54 <value not labeled> 4  
 55 <value not labeled> 10  
 60 <value not labeled> 7  
 62 <value not labeled> 1  
 73 <value not labeled> 1  
 -55 *Not determinable* 17  
 -95 *Implausible value* 15  
 -97 *Refused* 1986

t80c\_g7 Desired vocational education (MPS)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training only] name of training: Please tick the answer if it is appropriate and enter the name / type of training / studies

39.2000007629395	<value not labeled>	3
42.4000015258789	<value not labeled>	2
45.4000015258789	<value not labeled>	2
45.9000015258789	<value not labeled>	1
46.2999992370605	<value not labeled>	1
47.4000015258789	<value not labeled>	2
47.9000015258789	<value not labeled>	1
.	<36 values omitted>	.
91.9000015258789	<value not labeled>	3
92.0999984741211	<value not labeled>	3
93.5999984741211	<value not labeled>	7
100.300003051758	<value not labeled>	4
107.400001525879	<value not labeled>	18
113.800003051758	<value not labeled>	1
115.800003051758	<value not labeled>	7
117.199996948242	<value not labeled>	1
127.800003051758	<value not labeled>	12
160.5	<value not labeled>	1
-55	Not determinable	17
-95	Implausible value	15
-97	Refused	1986

t80c\_g9 Desired vocational education (BLK)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training only] name

**of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

1	[AGR] Agricultural occupations	4
2	[EMB] Common manual occupations	8
3	[QMB] Skilled manual occupations	30
4	[TEC] Technician	11
5	[ING] Engineer	12
6	[EDI] Common services	6
7	[QDI] Skilled services	55
8	[SEMI] Semiprofessions	30
9	[PROF] Professions	1
10	[EVB] Common commercial and administrative occupations	2
11	[QVB] Skilled commercial and administrative occupations	79
12	[MAN] Manager	8
-55	<i>Not determinable</i>	10
-95	<i>Implausible value</i>	15
-97	<i>Refused</i>	1986

**t80c\_g14** Desired vocational education (ISEI-08)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ [Vocational training only] name

**of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

18	<value not labeled>	1
22	<value not labeled>	2
27	<value not labeled>	3
30	<value not labeled>	3
31	<value not labeled>	6
32	<value not labeled>	2
33	<value not labeled>	8
.	<18 values omitted>	.



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55	<value not labeled>	7
56	<value not labeled>	3
57	<value not labeled>	4
58	<value not labeled>	1
60	<value not labeled>	7
64	<value not labeled>	2
67	<value not labeled>	8
68	<value not labeled>	1
70	<value not labeled>	1
74	<value not labeled>	4
-55	<i>Not determinable</i>	10
-95	<i>Implausible value</i>	15
-97	<i>Refused</i>	1986

**t80c\_g16** Desired vocational education (SIOPS-08)

41: 80

**If you could do anything you wanted to: What would you most like to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you want to do one of these)?** ▷ **[Vocational training only] name of training:** Please tick the answer if it is appropriate and enter the name / type of training / studies

22.8999996185303	<value not labeled>	3
29	<value not labeled>	3
30.9799995422363	<value not labeled>	3
32	<value not labeled>	1
32.25	<value not labeled>	1
32.2700004577637	<value not labeled>	1
32.4900016784668	<value not labeled>	2
.	<37 values omitted>	.
54.6399993896484	<value not labeled>	26
55	<value not labeled>	2
56.2099990844727	<value not labeled>	5
57	<value not labeled>	2

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59	<value not labeled>	8
60	<value not labeled>	2
60.1500015258789	<value not labeled>	1
65.6600036621094	<value not labeled>	1
65.8000030517578	<value not labeled>	4
66	<value not labeled>	4
-55	Not determinable	10
-95	Implausible value	15
-97	Refused	1986

**t81** Vocational education - Higher education to become a teacher 41: 81

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**If you would prefer university education, would you study to become a teacher [Lehramtsstudium]?** Please tick the appropriate answer

0	no	1566
1	yes	428
-95	Implausible value	6
-97	Refused	257

**t82** Vocational education - after finishing school 41: 82

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**Now if you take into consideration everything you already know: What are you most probably going to do after finishing school (and after finishing military service, civilian national service, gap year voluntary work, if you do one of these)?** Please tick the appropriate answer

1	Higher education (at a university, university of applied sciences, teacher training college or cooperative education college)	1439
2	Vocational training (apprenticeship) and then higher education afterwards	306
3	Vocational training (apprenticeship) without going on to higher education afterwards	259
-95	Implausible value	20
-97	Refused	233

**t83** Vocational education - type of higher education institute

41: 83

**What type of higher education institute will you probably study at?** Please tick one answer only

1	University of applied sciences	253
2	University	1116
3	Cooperative education college [Berufsakademie]	132
-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	744

**t84a\_g1** Subject of study 1 (Kldb 1988)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43

-97 Refused

1285

t84a\_g2 Subject of study 1 (KldB 2010)

41: 84

**What subject will you probably study? ▷ 1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	0
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	23
-95	Implausible value	43
-97	Refused	1285

t84a\_g3 Subject of study 1 (ISCO-88)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	23
-95	Implausible value	43
-97	Refused	1285

t84a\_g4 Subject of study 1 (ISCO-08)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

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110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1285

t84a\_g5 Subject of study 1 (ISEI-88)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

38	<value not labeled>	1
44	<value not labeled>	4
50	<value not labeled>	3
51	<value not labeled>	31
52	<value not labeled>	1
53	<value not labeled>	19
54	<value not labeled>	12

.	<8 values omitted>	.
70	<value not labeled>	26
71	<value not labeled>	125
74	<value not labeled>	36
77	<value not labeled>	39
78	<value not labeled>	12
79	<value not labeled>	2
82	<value not labeled>	17
83	<value not labeled>	7
85	<value not labeled>	7
88	<value not labeled>	78
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1285

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**t84a\_g6** Subject of study 1 (SIOPS-88)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

38	<value not labeled>	4
43	<value not labeled>	2
45	<value not labeled>	7
49	<value not labeled>	25
50	<value not labeled>	1
51	<value not labeled>	40
52	<value not labeled>	30
.	<10 values omitted>	.
65	<value not labeled>	13
66	<value not labeled>	33
67	<value not labeled>	72
68	<value not labeled>	26
69	<value not labeled>	43
70	<value not labeled>	10

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71	<value not labeled>	17
72	<value not labeled>	14
75	<value not labeled>	14
78	<value not labeled>	79
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1285

t84a\_g7 Subject of study 1 (MPS)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

66	<value not labeled>	3
73.1999969482422	<value not labeled>	3
81.5999984741211	<value not labeled>	4
86.0999984741211	<value not labeled>	8
87.3000030517578	<value not labeled>	1
87.5999984741211	<value not labeled>	1
88.5999984741211	<value not labeled>	2
.	<28 values omitted>	.
141.899993896484	<value not labeled>	18
142.199996948242	<value not labeled>	2
142.5	<value not labeled>	5
143.199996948242	<value not labeled>	1
147.100006103516	<value not labeled>	23
149.199996948242	<value not labeled>	293
159.800003051758	<value not labeled>	1
160.5	<value not labeled>	14
173.300003051758	<value not labeled>	13
179.600006103516	<value not labeled>	78
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1285



t84a\_g9 Subject of study 1 (BLK)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

1	[AGR] Agricultural occupations	0
2	[EMB] Common manual occupations	1
3	[QMB] Skilled manual occupations	0
4	[TEC] Technician	1
5	[ING] Engineer	160
6	[EDI] Common services	12
7	[QDI] Skilled services	34
8	[SEMI] Semiprofessions	329
9	[PROF] Professions	311
10	[EVB] Common commercial and administrative occupations	0
11	[QVB] Skilled commercial and administrative occupations	52
12	[MAN] Manager	6
-55	Not determinable	23
-95	Implausible value	43
-97	Refused	1285

t84a\_g14 Subject of study 1 (ISEI-80)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

43	<value not labeled>	4
46	<value not labeled>	7
47	<value not labeled>	1
49	<value not labeled>	3
50	<value not labeled>	3
51	<value not labeled>	11
52	<value not labeled>	1
.	<16 values omitted>	.
71	<value not labeled>	321
72	<value not labeled>	29

73	<value not labeled>	10
74	<value not labeled>	40
75	<value not labeled>	23
76	<value not labeled>	33
79	<value not labeled>	14
80	<value not labeled>	1
86	<value not labeled>	7
89	<value not labeled>	78
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1285

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**t84a\_g16** Subject of study 1 (SIOPS-08)

41: 84

**What subject will you probably study?** ▷ **1st subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

37.5200004577637	<value not labeled>	4
46.0900001525879	<value not labeled>	3
47	<value not labeled>	2
47.6100006103516	<value not labeled>	2
48.810001373291	<value not labeled>	3
50	<value not labeled>	7
50.0900001525879	<value not labeled>	11
.	<28 values omitted>	.
66	<value not labeled>	56
66.7799987792969	<value not labeled>	8
67	<value not labeled>	1
68.5100021362305	<value not labeled>	23
69	<value not labeled>	5
69.4000015258789	<value not labeled>	17
69.5100021362305	<value not labeled>	3
70	<value not labeled>	10
75.6800003051758	<value not labeled>	14

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78.0100021362305	<value not labeled>	78
-55	<i>Not determinable</i>	23
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1285

**t84b\_g1** Subject of study 2 (KldB 1988)

41: 84

**What subject will you probably study? ▷ 2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640

**t84b\_g2** Subject of study 2 (KldB 2010)

41: 84

**What subject will you probably study? ▷ 2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	0
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	16
-95	Implausible value	43
-97	Refused	1640

**What subject will you probably study? ▷ 2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	16
-95	Implausible value	43
-97	Refused	1640

**t84b\_g4** Subject of study 2 (ISCO-08)

41: 84

**What subject will you probably study? ▷ 2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Commissioned armed forces officers	0
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210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640

t84b\_g5 Subject of study 2 (ISEI-88)

41: 84

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**What subject will you probably study? ▷ 2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

44	<value not labeled>	1
51	<value not labeled>	13
53	<value not labeled>	8
54	<value not labeled>	7
56	<value not labeled>	4
64	<value not labeled>	9
65	<value not labeled>	25
.	<4 values omitted>	.

70	<value not labeled>	7
71	<value not labeled>	77
74	<value not labeled>	22
77	<value not labeled>	17
78	<value not labeled>	4
79	<value not labeled>	1
82	<value not labeled>	13
83	<value not labeled>	1
85	<value not labeled>	1
88	<value not labeled>	9
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640

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**t84b\_g6** Subject of study 2 (SIOPS-88)

41: 84

**What subject will you probably study?** ▷ **2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

38	<value not labeled>	1
40	<value not labeled>	1
43	<value not labeled>	3
45	<value not labeled>	4
49	<value not labeled>	11
51	<value not labeled>	12
52	<value not labeled>	12
.	<9 values omitted>	.
66	<value not labeled>	10
67	<value not labeled>	56
68	<value not labeled>	7
69	<value not labeled>	22
70	<value not labeled>	4
71	<value not labeled>	13
72	<value not labeled>	4

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73	<value not labeled>	1
75	<value not labeled>	8
78	<value not labeled>	9
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640

t84b\_g7 Subject of study 2 (MPS)

41: 84

**What subject will you probably study? ▷ 2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

73.1999969482422	<value not labeled>	1
81.5999984741211	<value not labeled>	1
86.0999984741211	<value not labeled>	8
88.5999984741211	<value not labeled>	3
91.5	<value not labeled>	10
91.9000015258789	<value not labeled>	5
101.400001525879	<value not labeled>	3
.	<18 values omitted>	.
138.600006103516	<value not labeled>	17
140.899993896484	<value not labeled>	13
141.899993896484	<value not labeled>	11
142.199996948242	<value not labeled>	3
142.5	<value not labeled>	5
147.100006103516	<value not labeled>	9
149.199996948242	<value not labeled>	277
160.5	<value not labeled>	2
173.300003051758	<value not labeled>	6
179.600006103516	<value not labeled>	9
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640



t84b\_g9 Subject of study 2 (BLK)

41: 84

**What subject will you probably study?** ▷ **2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

1	[AGR] Agricultural occupations	0
2	[EMB] Common manual occupations	0
3	[QMB] Skilled manual occupations	0
4	[TEC] Technician	0
5	[ING] Engineer	78
6	[EDI] Common services	1
7	[QDI] Skilled services	14
8	[SEMI] Semiprofessions	300
9	[PROF] Professions	144
10	[EVB] Common commercial and administrative occupations	0
11	[QVB] Skilled commercial and administrative occupations	21
12	[MAN] Manager	0
-55	Not determinable	16
-95	Implausible value	43
-97	Refused	1640

t84b\_g14 Subject of study 2 (ISEI-08)

41: 84

**What subject will you probably study?** ▷ **2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

43	<value not labeled>	1
46	<value not labeled>	6
49	<value not labeled>	1
50	<value not labeled>	3
51	<value not labeled>	5
53	<value not labeled>	2
56	<value not labeled>	3
.	<11 values omitted>	.
70	<value not labeled>	18
71	<value not labeled>	289

72	<value not labeled>	17
73	<value not labeled>	11
74	<value not labeled>	10
75	<value not labeled>	20
76	<value not labeled>	35
79	<value not labeled>	8
80	<value not labeled>	2
89	<value not labeled>	9
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640

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**t84b\_g16** Subject of study 2 (SIOPS-08)

41: 84

**What subject will you probably study?** ▷ **2nd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

37.5200004577637	<value not labeled>	1
40	<value not labeled>	1
46.0900001525879	<value not labeled>	3
47	<value not labeled>	1
47.6100006103516	<value not labeled>	3
48.810001373291	<value not labeled>	1
50	<value not labeled>	6
.	<26 values omitted>	.
66	<value not labeled>	19
66.7799987792969	<value not labeled>	3
67	<value not labeled>	2
68.5100021362305	<value not labeled>	19
69	<value not labeled>	5
69.4000015258789	<value not labeled>	13
69.5100021362305	<value not labeled>	1
70	<value not labeled>	4
75.6800003051758	<value not labeled>	8

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78.0100021362305	<value not labeled>	9
-55	<i>Not determinable</i>	16
-95	<i>Implausible value</i>	43
-97	<i>Refused</i>	1640

**t84c\_g1** Subject of study 3 (KldB 1988)

41: 84

**What subject will you probably study? ▷ 3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	11
-95	<i>Implausible value</i>	41
-97	<i>Refused</i>	1913

**t84c\_g2** Subject of study 3 (KldB 2010)

41: 84

**What subject will you probably study? ▷ 3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	0
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	1
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	11
-95	Implausible value	41
-97	Refused	1913

**What subject will you probably study? ▷ 3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	11
-95	Implausible value	41
-97	Refused	1913

**t84c\_g4** Subject of study 3 (ISCO-08) 41: 84

**What subject will you probably study? ▷ 3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

110	[0110] Commissioned armed forces officers	0
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210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	11
-95	<i>Implausible value</i>	41
-97	<i>Refused</i>	1913

t84c\_g5 Subject of study 3 (ISEI-88)

41: 84

**What subject will you probably study?** ▷ **3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

50	<value not labeled>	1
51	<value not labeled>	5
53	<value not labeled>	7
54	<value not labeled>	1
56	<value not labeled>	2
64	<value not labeled>	3
65	<value not labeled>	15
.	<3 values omitted>	.

69	<value not labeled>	164
70	<value not labeled>	4
71	<value not labeled>	39
74	<value not labeled>	12
77	<value not labeled>	10
78	<value not labeled>	4
79	<value not labeled>	2
82	<value not labeled>	5
85	<value not labeled>	2
88	<value not labeled>	5
-55	<i>Not determinable</i>	11
-95	<i>Implausible value</i>	41
-97	<i>Refused</i>	1913

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**t84c\_g6** Subject of study 3 (SIPOS-88)

41: 84

**What subject will you probably study?** ▷ **3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

43	<value not labeled>	1
45	<value not labeled>	4
49	<value not labeled>	7
51	<value not labeled>	3
52	<value not labeled>	4
54	<value not labeled>	2
56	<value not labeled>	15
.	<6 values omitted>	.
66	<value not labeled>	7
67	<value not labeled>	29
68	<value not labeled>	4
69	<value not labeled>	15
70	<value not labeled>	2
71	<value not labeled>	5
72	<value not labeled>	1

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73	<value not labeled>	1
75	<value not labeled>	4
78	<value not labeled>	5
-55	<i>Not determinable</i>	11
-95	<i>Implausible value</i>	41
-97	<i>Refused</i>	1913

t84c\_g7 Subject of study 3 (MPS)

41: 84

**What subject will you probably study?** ▷ **3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

66	<value not labeled>	1
86.0999984741211	<value not labeled>	3
88.5999984741211	<value not labeled>	1
91.5	<value not labeled>	3
91.9000015258789	<value not labeled>	6
101.400001525879	<value not labeled>	3
113	<value not labeled>	5
.	<15 values omitted>	.
140.899993896484	<value not labeled>	5
141.899993896484	<value not labeled>	4
142.199996948242	<value not labeled>	1
142.5	<value not labeled>	5
143.199996948242	<value not labeled>	1
147.100006103516	<value not labeled>	8
149.199996948242	<value not labeled>	143
160.5	<value not labeled>	2
173.300003051758	<value not labeled>	3
179.600006103516	<value not labeled>	5
-55	<i>Not determinable</i>	11
-95	<i>Implausible value</i>	41
-97	<i>Refused</i>	1913



t84c\_g9 Subject of study 3 (BLK)

41: 84

**What subject will you probably study?** ▷ **3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

1	[AGR] Agricultural occupations	0
2	[EMB] Common manual occupations	1
3	[QMB] Skilled manual occupations	0
4	[TEC] Technician	0
5	[ING] Engineer	48
6	[EDI] Common services	1
7	[QDI] Skilled services	9
8	[SEMI] Semiprofessions	149
9	[PROF] Professions	76
10	[EVB] Common commercial and administrative occupations	0
11	[QVB] Skilled commercial and administrative occupations	8
12	[MAN] Manager	0
-55	Not determinable	11
-95	Implausible value	41
-97	Refused	1913

t84c\_g14 Subject of study 3 (ISEI-08)

41: 84

**What subject will you probably study?** ▷ **3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

42	<value not labeled>	1
46	<value not labeled>	1
50	<value not labeled>	3
51	<value not labeled>	4
53	<value not labeled>	1
55	<value not labeled>	1
59	<value not labeled>	14
.	<8 values omitted>	.
70	<value not labeled>	6
71	<value not labeled>	149

72	<value not labeled>	9
73	<value not labeled>	7
74	<value not labeled>	11
75	<value not labeled>	12
76	<value not labeled>	15
79	<value not labeled>	4
86	<value not labeled>	1
89	<value not labeled>	5
-55	<i>Not determinable</i>	11
-95	<i>Implausible value</i>	41
-97	<i>Refused</i>	1913

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**t84c\_g16** Subject of study 3 (SIOPS-08)

41: 84

**What subject will you probably study?** ▷ **3rd subject:** If you intend to study to become a teacher, please enter the most likely combination of subjects.

43	<value not labeled>	1
46.0900001525879	<value not labeled>	3
50	<value not labeled>	1
50.0900001525879	<value not labeled>	6
51	<value not labeled>	3
52	<value not labeled>	1
53.8899993896484	<value not labeled>	3
.	<15 values omitted>	.
65	<value not labeled>	3
65.6600036621094	<value not labeled>	9
65.8000030517578	<value not labeled>	3
66	<value not labeled>	15
68.5100021362305	<value not labeled>	12
69	<value not labeled>	5
69.4000015258789	<value not labeled>	5
70	<value not labeled>	2
75.6800003051758	<value not labeled>	4

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78.0100021362305	<value not labeled>	5
-55	Not determinable	11
-95	Implausible value	41
-97	Refused	1913

**t85** Vocational education - qualification

41: 85

**What qualification will you probably achieve first?** Please tick one answer only

1	Bachelor's degree (except those leading to "Lehramt" qualification)	913
2	Bachelor's degree leading to "Lehramt" qualification (teaching qualification)	136
3	Diplom	122
4	Diplom of university of applied sciences	20
5	Magister [equivalent to Master in the pre-Bologna system]	18
6	"Staatsexamen" (except those leading to "Lehramt" qualification)	106
7	"Staatsexamen" leading to "Lehramt" qualification (teaching qualification)	68
-95	Implausible value	43
-97	Refused	831

**t86** Vocational education - chances places on education course

41: 86

**Make an estimate: ▷ How high do you think your chances are of getting a place on the education course of your choice?** Please tick one answer only

1	very small	24
2	rather small	332
3	rather good	853
4	very good	279
-95	Implausible value	3
-97	Refused	766

**t87\_g1** Vocational education (KldB 1988)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

110	[0110] Landwirte, allgemein	2
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw. Kaufleute	0
.	<1977 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	33
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663

**t87\_g2** Vocational education (KldB 2010)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

1104	[01104] Offiziere	2
1203	[01203] Unteroffiziere mit Portepee	2
1302	[01302] Unteroffiziere ohne Portepee	1
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	4

11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	2
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	33
-95	Implausible value	26
-97	Refused	1663

**t87\_g3** Vocational education (ISCO-88)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

110	[0110] Soldaten	7
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0

1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	35
-95	Implausible value	26
-97	Refused	1663

**t87\_g4** Vocational education (ISCO-08)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	3
310	[0310] Armed forces occupations, other ranks	4
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0

.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	35
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663

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**t87\_g5** Vocational education (ISEI-88)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

23	<value not labeled>	5
25	<value not labeled>	12
29	<value not labeled>	6
30	<value not labeled>	10
31	<value not labeled>	1
32	<value not labeled>	1
33	<value not labeled>	12
.	<17 values omitted>	.
59	<value not labeled>	10
60	<value not labeled>	14
61	<value not labeled>	1
64	<value not labeled>	2
65	<value not labeled>	1
69	<value not labeled>	15

71	<value not labeled>	7
77	<value not labeled>	2
83	<value not labeled>	1
85	<value not labeled>	2
-55	<i>Not determinable</i>	42
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663

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**t87\_g6** Vocational education (SIOPS-88)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

17	<value not labeled>	5
21	<value not labeled>	1
31	<value not labeled>	6
32	<value not labeled>	13
33	<value not labeled>	1
34	<value not labeled>	4
36	<value not labeled>	9
.	<16 values omitted>	.
53	<value not labeled>	56
54	<value not labeled>	6
55	<value not labeled>	19
57	<value not labeled>	5
58	<value not labeled>	2
60	<value not labeled>	8
61	<value not labeled>	1
62	<value not labeled>	1
73	<value not labeled>	2
78	<value not labeled>	2
-55	<i>Not determinable</i>	42
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663



t87\_g7 Vocational education (MPS)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

39.2000007629395	<value not labeled>	3
41.5	<value not labeled>	2
42.4000015258789	<value not labeled>	1
45.4000015258789	<value not labeled>	1
45.9000015258789	<value not labeled>	1
46.2999992370605	<value not labeled>	2
46.7999992370605	<value not labeled>	4
.	<51 values omitted>	.
107.400001525879	<value not labeled>	32
110.699996948242	<value not labeled>	2
113.800003051758	<value not labeled>	4
115.800003051758	<value not labeled>	14
117.199996948242	<value not labeled>	1
119.900001525879	<value not labeled>	3
126.699996948242	<value not labeled>	3
127.800003051758	<value not labeled>	12
159.800003051758	<value not labeled>	2
160.5	<value not labeled>	3
-55	Not determinable	42
-95	Implausible value	26
-97	Refused	1663

t87\_g9 Vocational education (BLK)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

1	[AGR] Agricultural occupations	7
2	[EMB] Common manual occupations	32
3	[QMB] Skilled manual occupations	54
4	[TEC] Technician	30

---

5	[ING] Engineer	12
6	[EDI] Common services	12
7	[QDI] Skilled services	117
8	[SEMI] Semiprofessions	74
9	[PROF] Professions	2
10	[EVB] Common commercial and administrative occupations	2
11	[QVB] Skilled commercial and administrative occupations	180
12	[MAN] Manager	13
-55	<i>Not determinable</i>	33
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663

**t87\_g14** Vocational education (ISEI-08)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

18	<value not labeled>	2
22	<value not labeled>	1
24	<value not labeled>	2
27	<value not labeled>	4
28	<value not labeled>	1
29	<value not labeled>	1
30	<value not labeled>	11
.	<25 values omitted>	.
60	<value not labeled>	15
62	<value not labeled>	3
63	<value not labeled>	1
64	<value not labeled>	4
65	<value not labeled>	2
67	<value not labeled>	8
68	<value not labeled>	4
70	<value not labeled>	4
71	<value not labeled>	1

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74	<value not labeled>	5
-55	<i>Not determinable</i>	35
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663

**t87\_g16** Vocational education (SIOPS-08)

41: 87

**What course of vocational training (not higher education) will you most probably take?** Please enter the exact name of the training course.

21.6700000762939	<value not labeled>	1
22.8999996185303	<value not labeled>	3
29	<value not labeled>	5
30.9200000762939	<value not labeled>	1
30.9799995422363	<value not labeled>	4
31	<value not labeled>	1
31.5499992370605	<value not labeled>	4
.	<54 values omitted>	.
58	<value not labeled>	2
59	<value not labeled>	7
60	<value not labeled>	6
60.1500015258789	<value not labeled>	1
61	<value not labeled>	1
62.2799987792969	<value not labeled>	1
63.189998626709	<value not labeled>	1
65.6600036621094	<value not labeled>	1
65.8000030517578	<value not labeled>	9
66	<value not labeled>	5
-55	<i>Not determinable</i>	35
-95	<i>Implausible value</i>	26
-97	<i>Refused</i>	1663

**t88** Vocational training - chances training place for the profession

41: 88

**Make an estimate: ▷ How high do you think your chances are of getting a training place for the profession of your choice?** Please tick one answer only

1	very small	14
2	rather small	96
3	rather good	383
4	very good	205
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	1556

---

**t89a** Importance - marks at school

41: 89

**How important is it for you ... ▷ ... that you get good marks at school?** Please tick one box in every row

1	very important	17
2	rather unimportant	146
3	rather important	940
4	very important	911
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	242

---

**t89b** Importance - earn money

41: 89

**How important is it for you ... ▷ ... that you start to earn your own money as quickly as possible?** Please tick one box in every row

1	very important	16
2	rather unimportant	340
3	rather important	925
4	very important	732
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	243

---

**t89c** Importance - professional success

41: 89

**How important is it for you ... ▷ ... that you will make it to the top of your profession someday?** Please tick one box in every row

1	very important	20
2	rather unimportant	216
3	rather important	814
4	very important	961
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	245

---

**t90a** Wish for education/training - mother

41: 90

**What education or training do your parents want you to pursue when you leave school? ▷ My mother wants me to ...** Please tick one answer in each column

1	... study a higher education course.	1343
2	... do a vocational training.	327
3	... start work directly, without pursuing any further education or training.	16
4	My mother/father has no opinion about this.	202
-95	<i>Implausible value</i>	55
-97	<i>Refused</i>	314

---

**t90b** Wish for education/training - father

41: 90

**What education or training do your parents want you to pursue when you leave school? ▷ My father wants me to ...** Please tick one answer in each column

1	... study a higher education course.	1228
2	... do a vocational training.	297
3	... start work directly, without pursuing any further education or training.	17
4	My mother/father has no opinion about this.	299
-95	<i>Implausible value</i>	56
-97	<i>Refused</i>	360

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**t91a** Mother - importance: marks at school 41: 91

**How important is it to your mother ... ▷ ... that you get good marks at school?**

Please tick one box in every row

1	very unimportant	9
2	unimportant	100
3	important	917
4	very important	933
5	I don't know my mother's opinion about this	35
-95	Implausible value	1
-97	Refused	262

---

**t91b** Mother - importance: earn money 41: 91

**How important is it to your mother ... ▷ ... that you start to earn your own money as quickly as possible?** Please tick one box in every row

1	very unimportant	76
2	unimportant	796
3	important	687
4	very important	182
5	I don't know my mother's opinion about this	249
-95	Implausible value	1
-97	Refused	266

---

**t91c** Mother - importance: professional success 41: 91

**How important is it to your mother ... ▷ ... that you will make it to the top of your profession someday?** Please tick one box in every row

1	very unimportant	37
2	unimportant	359
3	important	840
4	very important	547
5	I don't know my mother's opinion about this	206

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-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	267

**t92a** Father - importance: marks at school 41: 92

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**How important is it to your father ... ▷ ... that you get good marks at school?** Please tick one box in every row

1	very unimportant	25
2	unimportant	149
3	important	811
4	very important	822
5	I don't know my father's opinion about this	168
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	280

**t92b** Father - importance: earn money 41: 92

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**How important is it to your father ... ▷ ... that you start to earn your own money as quickly as possible?** Please tick one box in every row

1	very unimportant	60
2	unimportant	515
3	important	708
4	very important	320
5	I don't know my father's opinion about this	370
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	281

**t92c** Father - importance: professional success 41: 92

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**How important is it to your father ... ▷ ... that you will make it to the top of your profession someday?** Please tick one box in every row

1	very unimportant	39
---	------------------	----

---

2	unimportant	251
3	important	714
4	very important	600
5	I don't know my father's opinion about this	366
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	285

**t93a** Importance - expectation mother

41: 93

**How important is it for you in general ... ▷ ... what your mother expects from you in this regard?** Please tick one box in every row

1	very important	118
2	rather unimportant	447
3	rather important	996
4	very important	410
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	286

**t93b** Importance - expectations father

41: 93

**How important is it for you in general ... ▷ ... what your father expects from you in this regard?** Please tick one box in every row

1	very important	217
2	rather unimportant	477
3	rather important	893
4	very important	355
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	312

**t94a** Frequency discussion - political and social issues

41: 94



**In general, how often do you do the following activities together with your parents?**▷ **Discuss political and social issues** Please tick one box in every row

1	never	187
2	every two or three months	386
3	1-2 times per month	429
4	(about) once a week	451
5	several times per week	375
6	(almost) daily	140
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	288

**t94b** Frequency discussion - books and tv

41: 94

**In general, how often do you do the following activities together with your parents?**▷ **Talk about books, films or television programs** Please tick one box in every row

1	never	120
2	every two or three months	182
3	1-2 times per month	368
4	(about) once a week	558
5	several times per week	592
6	(almost) daily	142
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	294

**t94c** Frequency - listen to classical music

41: 94

**In general, how often do you do the following activities together with your parents?**▷ **Listen to classical music** Please tick one box in every row

1	never	1255
2	every two or three months	334
3	1-2 times per month	163
4	(about) once a week	94

5	several times per week	74
6	(almost) daily	37
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	296

**t94d** Frequency conversation - school

41: 94

**In general, how often do you do the following activities together with your parents?**▷ **Talk about the things you learned at school** Please tick one box in every row

1	never	98
2	every two or three months	159
3	1-2 times per month	255
4	(about) once a week	512
5	several times per week	644
6	(almost) daily	291
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	296

**t94e** Frequency conversation - educational path

41: 94

**In general, how often do you do the following activities together with your parents?**▷ **Talk about your future educational path** Please tick one box in every row

1	never	23
2	every two or three months	98
3	1-2 times per month	356
4	(about) once a week	582
5	several times per week	651
6	(almost) daily	249
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	296

t94f Frequency - having a meal together

41: 94

**In general, how often do you do the following activities together with your parents?**▷ **Sit together at the table and eat your midday or evening meal together** Please tick one box in every row

1	never	51
2	every two or three months	35
3	1-2 times per month	55
4	(about) once a week	170
5	several times per week	411
6	(almost) daily	1237
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	297

t95a Parents - asking about school

41: 95

**How well do you agree with the following statements? ▷ My parents often ask me how it is going at school.** Please tick one box in every row

1	completely disagree	57
2	rather disagree	163
3	half and half	364
4	rather agree	603
5	completely agree	764
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	305

t95b Parents - interest in marks

41: 95

**How well do you agree with the following statements? ▷ My parents are very interested in the marks I get at school.** Please tick one box in every row

1	completely disagree	46
2	rather disagree	159
3	half and half	440

4	rather agree	722
5	completely agree	582
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	307

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**t95c** Parents - gifts for good marks

41: 95

**How well do you agree with the following statements? ▷ My parents give me gifts or money if I get good marks at school.** Please tick one box in every row

1	completely disagree	843
2	rather disagree	496
3	half and half	388
4	rather agree	169
5	completely agree	57
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	303

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**t95d** Parents - punishment for bad marks

41: 95

**How well do you agree with the following statements? ▷ My parents punish me if I get bad marks at school, for instance by withholding pocket money or banning me from using the computer.** Please tick one box in every row

1	completely disagree	1405
2	rather disagree	376
3	half and half	97
4	rather agree	52
5	completely agree	23
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	304

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**t95e** Parents - help when difficulties occur

41: 95

**How well do you agree with the following statements? ▷ My parents help me if I'm having difficulties at school such as if I get into arguments or fights, or if I feel unjustly treated.** Please tick one box in every row

1	completely disagree	184
2	rather disagree	283
3	half and half	475
4	rather agree	668
5	completely agree	336
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	309

**t95f** Parents - conversation about time after finishing school

41: 95

**How well do you agree with the following statements? ▷ I often talk to my parents about what I should do when I finish school.** Please tick one box in every row

1	completely disagree	84
2	rather disagree	200
3	half and half	435
4	rather agree	747
5	completely agree	479
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	312

**t95g** Parents - conversation about future career

41: 95

**How well do you agree with the following statements? ▷ I often talk to my parents about possible careers for my future.** Please tick one box in every row

1	completely disagree	103
2	rather disagree	193
3	half and half	431
4	rather agree	736
5	completely agree	480

-95 *Implausible value* 1  
 -97 *Refused* 313

**t96** Parents - knowledge of career aspiration

41: 96

**What career do your parents think you should pursue? ▷ I don't know my parents' opinion.** Please indicate what your parents think, not what you want to do yourself

0 Opinion known (not checked) 1308  
 1 Opinion not known (checked) 948  
 -95 *Implausible value* 1

**t96a\_g1** assumed parental career aspiration (KldB 1988)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

110	[0110] Landwirte, allgemein	1
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw. Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0

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-55	Not determinable	263
-95	Implausible value	29
-97	Refused	1380

**t96a\_g2** assumed parental career aspiration (KldB 2010) 41: 96

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**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

1104	[01104] Offiziere	2
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	2
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	1
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	1
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktfremde Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0

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-55	Not determinable	263
-95	Implausible value	29
-97	Refused	1380

**t96a\_g3** assumed parental career aspiration (ISCO-88) 41: 96

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**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

110	[0110] Soldaten	5
1110	[1110] Legislators and senior government officials	2
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	263
-95	Implausible value	29
-97	Refused	1380



t96a\_g4 assumed parental career aspiration (ISCO-08)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

110	[0110] Commissioned armed forces officers	2
210	[0210] Non-commissioned armed forces officers	2
310	[0310] Armed forces occupations, other ranks	1
1111	[1111] Legislators	2
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	2
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	Not determinable	263
-95	Implausible value	29
-97	Refused	1380

t96a\_g5 assumed parental career aspiration (ISEI-88)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

23	<value not labeled>	3
25	<value not labeled>	1
29	<value not labeled>	2
30	<value not labeled>	1

33	<value not labeled>	2
34	<value not labeled>	1
38	<value not labeled>	9
.	<21 values omitted>	.
69	<value not labeled>	159
70	<value not labeled>	3
71	<value not labeled>	21
74	<value not labeled>	18
77	<value not labeled>	9
79	<value not labeled>	1
82	<value not labeled>	24
83	<value not labeled>	10
85	<value not labeled>	14
88	<value not labeled>	110
-55	<i>Not determinable</i>	268
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	1380

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**t96a\_g6** assumed parental career aspiration (SIOPS-88)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

13	<value not labeled>	2
24	<value not labeled>	1
29	<value not labeled>	1
33	<value not labeled>	2
34	<value not labeled>	1
36	<value not labeled>	3
38	<value not labeled>	9
.	<22 values omitted>	.
66	<value not labeled>	4
67	<value not labeled>	9
68	<value not labeled>	2

69	<value not labeled>	9
70	<value not labeled>	13
71	<value not labeled>	24
72	<value not labeled>	9
73	<value not labeled>	4
75	<value not labeled>	5
78	<value not labeled>	112
-55	<i>Not determinable</i>	268
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	1380

---

**t96a\_g7** assumed parental career aspiration (MPS)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

30.2999992370605	<value not labeled>	2
45.2999992370605	<value not labeled>	1
46.2999992370605	<value not labeled>	1
47.9000015258789	<value not labeled>	1
48.2999992370605	<value not labeled>	1
49.9000015258789	<value not labeled>	6
53.0999984741211	<value not labeled>	2
.	<54 values omitted>	.
142.5	<value not labeled>	4
147.100006103516	<value not labeled>	7
149.199996948242	<value not labeled>	107
150.800003051758	<value not labeled>	1
159.800003051758	<value not labeled>	2
160.300003051758	<value not labeled>	2
160.5	<value not labeled>	21
170.899993896484	<value not labeled>	3
173.300003051758	<value not labeled>	9
179.600006103516	<value not labeled>	110

---

-55	Not determinable	268
-95	Implausible value	29
-97	Refused	1380

**t96a\_g9** assumed parental career aspiration (BLK)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

1	[AGR] Agricultural occupations	1
2	[EMB] Common manual occupations	4
3	[QMB] Skilled manual occupations	12
4	[TEC] Technician	9
5	[ING] Engineer	45
6	[EDI] Common services	7
7	[QDI] Skilled services	60
8	[SEMI] Semiprofessions	158
9	[PROF] Professions	198
10	[EVB] Common commercial and administrative occupations	0
11	[QVB] Skilled commercial and administrative occupations	61
12	[MAN] Manager	30
-55	Not determinable	263
-95	Implausible value	29
-97	Refused	1380

**t96a\_g14** assumed parental career aspiration (ISEI-08)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

17	<value not labeled>	2
18	<value not labeled>	1
26	<value not labeled>	1
29	<value not labeled>	1
30	<value not labeled>	4

---

32	<value not labeled>	3
37	<value not labeled>	2
.	<29 values omitted>	.
71	<value not labeled>	125
72	<value not labeled>	24
73	<value not labeled>	2
74	<value not labeled>	13
75	<value not labeled>	2
76	<value not labeled>	6
79	<value not labeled>	5
85	<value not labeled>	3
86	<value not labeled>	10
89	<value not labeled>	110
-55	<i>Not determinable</i>	263
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	1380

t96a\_g16 assumed parental career aspiration (SIOPS-08)

41: 96

**What career do your parents think you should pursue?** Please indicate what your parents think, not what you want to do yourself

13	<value not labeled>	2
23.7900009155273	<value not labeled>	1
29	<value not labeled>	1
33	<value not labeled>	3
34	<value not labeled>	4
36	<value not labeled>	1
37.5200004577637	<value not labeled>	1
.	<52 values omitted>	.
65.6600036621094	<value not labeled>	5
65.8000030517578	<value not labeled>	4
66	<value not labeled>	16
68.5100021362305	<value not labeled>	2

---

69	<value not labeled>	4
69.4000015258789	<value not labeled>	24
70	<value not labeled>	12
73.0999984741211	<value not labeled>	3
75.6800003051758	<value not labeled>	5
78.0100021362305	<value not labeled>	110
-55	<i>Not determinable</i>	263
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	1380

**t97a** Parents - satisfaction with school grades: mathematics

41: 97

**What is the minimum school grade that your parents are happy with? ▷ Mathematics**

Please tick one box in every row

1	Note 1 (13-15 Punkte)	93
2	Note 2 (10-12 Punkte)	633
3	Note 3 (7-9 Punkte)	887
4	Note 4 (4-6 Punkte)	278
5	Note 5 (1-3 Punkte)	21
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	344

**t97b** Parents - satisfaction with school grades: English

41: 97

**What is the minimum school grade that your parents are happy with? ▷ English**

Please tick one box in every row

1	Note 1 (13-15 Punkte)	95
2	Note 2 (10-12 Punkte)	722
3	Note 3 (7-9 Punkte)	900
4	Note 4 (4-6 Punkte)	171
5	Note 5 (1-3 Punkte)	13
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	355

**t97c** Parents - satisfaction with school grades: German

41: 97

**What is the minimum school grade that your parents are happy with? ▷ German**

Please tick one box in every row

1	Note 1 (13-15 Punkte)	98
2	Note 2 (10-12 Punkte)	869
3	Note 3 (7-9 Punkte)	839
4	Note 4 (4-6 Punkte)	93
5	Note 5 (1-3 Punkte)	7
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	349

**t97d** Parents - satisfaction with school grades: biology

41: 97

**What is the minimum school grade that your parents are happy with? ▷ Biology**

Please tick one box in every row

1	Note 1 (13-15 Punkte)	68
2	Note 2 (10-12 Punkte)	672
3	Note 3 (7-9 Punkte)	845
4	Note 4 (4-6 Punkte)	145
5	Note 5 (1-3 Punkte)	28
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	494

**t97e** Parents - satisfaction with school grades: chemistry

41: 97

**What is the minimum school grade that your parents are happy with? ▷ Chemistry**

Please tick one box in every row

1	Note 1 (13-15 Punkte)	52
2	Note 2 (10-12 Punkte)	441
3	Note 3 (7-9 Punkte)	774
4	Note 4 (4-6 Punkte)	263
5	Note 5 (1-3 Punkte)	68

-95 *Implausible value* 4  
-97 *Refused* 655

---

**t97f** Parents - satisfaction with school grades: history 41: 97

**What is the minimum school grade that your parents are happy with?** ▷ History

Please tick one box in every row

1 Note 1 (13-15 Punkte) 103  
2 Note 2 (10-12 Punkte) 789  
3 Note 3 (7-9 Punkte) 858  
4 Note 4 (4-6 Punkte) 130  
5 Note 5 (1-3 Punkte) 12  
-95 *Implausible value* 3  
-97 *Refused* 362

---

**t97g** Parents - satisfaction with school grades: physics 41: 97

**What is the minimum school grade that your parents are happy with?** ▷ Physics

Please tick one box in every row

1 Note 1 (13-15 Punkte) 56  
2 Note 2 (10-12 Punkte) 474  
3 Note 3 (7-9 Punkte) 804  
4 Note 4 (4-6 Punkte) 280  
5 Note 5 (1-3 Punkte) 71  
-95 *Implausible value* 4  
-97 *Refused* 568

---

**t98** gender 41: 98

**Are you male or female?** Please tick the appropriate answer

1 male 851  
2 female 1108



-95 *Implausible value* 1  
-97 *Refused* 297

---

**t99a** date of birth - month

41: 99

**When were you born?** ▷ **month** Please enter the month and year as numbers and right-justified.

1	<value not labeled>	168
2	<value not labeled>	138
3	<value not labeled>	133
4	<value not labeled>	150
5	<value not labeled>	153
6	<value not labeled>	134
7	<value not labeled>	203
.	<8 values omitted>	.
18	<value not labeled>	1
19	<value not labeled>	1
20	<value not labeled>	1
21	<value not labeled>	2
22	<value not labeled>	1
28	<value not labeled>	3
30	<value not labeled>	1
31	<value not labeled>	1
41	<value not labeled>	1
66	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	329

---

**t99b** date of birth - year

41: 99

**When were you born?** ▷ **year** Please enter the month and year as numbers and right-justified.

---

210	<value not labeled>	1
1872	<value not labeled>	1
1887	<value not labeled>	1
1888	<value not labeled>	1
1899	<value not labeled>	1
1902	<value not labeled>	2
1945	<value not labeled>	1
1983	<value not labeled>	1
1989	<value not labeled>	11
1990	<value not labeled>	154
1991	<value not labeled>	630
1992	<value not labeled>	786
1993	<value not labeled>	339
1994	<value not labeled>	3
2010	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	319

---

**t100a\_R** Country of birth - you

41: 100

**Which country were you born in? Which country were your parents born in? ▷ You**

Please tick only one answer for each person

0	germany	1911
120	yugoslavia	0
121	albania	0
122	bosnia and herzegovina	0
123	andorra	0
124	belgium	0
125	bulgaria	0
126	denmark	0
.	<209 values omitted>	.
589	chilean dependent territories in australia, oceania, antarctica	0

---

590	New zealand dependent territories in australia, oceania, antarctica	0
591	US dependent territories in australia, oceania, antarctica	0
593	norwegian dependent territories in australia, oceania, antarctica	0
594	australian dependent territories in australia, oceania, antarctica	0
595	british dependent territories in australia, oceania, antarctica	0
598	french dependent territories in australia, oceania, antarctica	0
994	at sea	0
996	unknown foreign country	0
9005	kurdische Gebiete	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	297

**t100a\_D** Country of birth - yourself (coarsened) 41: 100

---

**Which country were you born in? Which country were your parents born in? ▷ You**

Please tick only one answer for each person

0	Germany	1911
1	Not Germany	47
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	297

**t100b\_R** Country of birth - your mother 41: 100

---

**Which country were you born in? Which country were your parents born in? ▷ Your**

**mother** Please tick only one answer for each person

0	deutsch	1850
120	jugoslawisch	0
121	albanisch	0
122	bosnisch-herzegowinisch	0
123	andorranisch	1
124	belgisch	0
125	bulgarisch	1
126	dänisch	0

---

.	<188 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	315

**t100b\_D** Country of birth - your mother (coarsened)

41: 100

**Which country were you born in? Which country were your parents born in? ▷ Your mother** Please tick only one answer for each person

0	Germany	1850
1	Not Germany	90
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	315

**t100c\_R** Country of birth - your father

41: 100

**Which country were you born in? Which country were your parents born in? ▷ Your father** Please tick only one answer for each person

0	deutsch	1837
120	jugoslawisch	0
121	albanisch	0
122	bosnisch-herzegowinisch	0
123	andorranisch	0
124	belgisch	1

---

125	bulgarisch	3
126	dänisch	0
.	<188 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	318

---

**t100c\_D** Country of birth - your father (coarsened)

41: 100

**Which country were you born in? Which country were your parents born in? ▷ Your father** Please tick only one answer for each person

0	Germany	1837
1	Not Germany	98
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	318

---

**t101a** Date of entry - month

41: 101

**If you were not born in Germany: When did you move to Germany?** Please enter the month and year as numbers and right-justified

0	<value not labeled>	1
1	<value not labeled>	3
2	<value not labeled>	2
3	<value not labeled>	3

4	<value not labeled>	3
5	<value not labeled>	1
6	<value not labeled>	6
7	<value not labeled>	4
8	<value not labeled>	3
9	<value not labeled>	5
10	<value not labeled>	3
11	<value not labeled>	3
12	<value not labeled>	3
14	<value not labeled>	1
27	<value not labeled>	1
88	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	2207

---

**t101b** Date of entry - year

41: 101

**If you were not born in Germany: When did you move to Germany?** Please enter the month and year as numbers and right-justified

1543	<value not labeled>	1
1900	<value not labeled>	1
1903	<value not labeled>	1
1945	<value not labeled>	1
1991	<value not labeled>	1
1992	<value not labeled>	4
1993	<value not labeled>	1
.	<3 values omitted>	.
1998	<value not labeled>	7
1999	<value not labeled>	3
2000	<value not labeled>	1
2001	<value not labeled>	1
2002	<value not labeled>	3

---

2003	<value not labeled>	3
2006	<value not labeled>	1
2008	<value not labeled>	4
2009	<value not labeled>	3
2010	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	2201

**t102\_g1** Nationality (number of responses)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	<no value label>	334
1	<no value label>	1904
2	<no value label>	16
3	<no value label>	1
4	<no value label>	2

**t102\_g2R** Nationality (response 1)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	deutsch	1887
120	jugoslawisch	0
121	albanisch	0
.	<193 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0

---

545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	<i>Foreign, but not codeable</i>	0
-21	<i>Belonging to ethnic group indicated</i>	0
-22	<i>Belonging to language group indicated</i>	0
-23	<i>Belonging to religious group indicated</i>	0
-90	<i>Unspecific missing</i>	334
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**t102\_g2D** Nationality (response 1; coarsened)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	German	1887
1	Not german	34
-90	<i>Unspecific missing</i>	334
-93	<i>Does not apply</i>	0
-95	<i>Implausible value</i>	2

**t102\_g3R** Nationality (response 2)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	deutsch	0
120	jugoslawisch	0
.	<194 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0



---

543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	<i>Foreign, but not codeable</i>	0
-21	<i>Belonging to ethnic group indicated</i>	0
-22	<i>Belonging to language group indicated</i>	0
-23	<i>Belonging to religious group indicated</i>	0
-90	<i>Unspecific missing</i>	334
-93	<i>Does not apply</i>	1904
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**t102\_g3D** Nationality (response 2; coarsened)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	German	0
1	Not german	17
-90	<i>Unspecific missing</i>	334
-93	<i>Does not apply</i>	1904
-95	<i>Implausible value</i>	2

**t102\_g4R** Nationality (response 3)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	deutsch	0
120	jugoslawisch	0
.	<194 values omitted>	.
537	palauisch	0

---

538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	<i>Foreign, but not codeable</i>	0
-21	<i>Belonging to ethnic group indicated</i>	0
-22	<i>Belonging to language group indicated</i>	0
-23	<i>Belonging to religious group indicated</i>	0
-90	<i>Unspecific missing</i>	334
-93	<i>Does not apply</i>	1920
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**t102\_g4D** Nationality (response 3; coarsened)

41: 102

**What is your nationality?** ▷ **German** Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer

0	German	0
1	Not german	1
-90	<i>Unspecific missing</i>	334
-93	<i>Does not apply</i>	1920
-95	<i>Implausible value</i>	2

**t103a** Language spoken most of the time - with mother

41: 103

**What language do you speak most of the time ...** ▷ **... with your mother?** Please tick one option for each person. If only one of your parents is still alive, just answer the question for this person

---

1	Only German	1760
2	Mostly German, but sometimes another language too	94
3	Mostly another language, but sometimes German too	27
4	Only another language	19
-95	<i>Implausible value</i>	10
-97	<i>Refused</i>	347

**t103b** Language spoken most of the time - with father

41: 103

**What language do you speak most of the time ... ▷ ... with your father?** Please tick one option for each person. If only one of your parents is still alive, just answer the question for this person

1	Only German	1724
2	Mostly German, but sometimes another language too	62
3	Mostly another language, but sometimes German too	28
4	Only another language	16
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	418

**t103c** Language spoken most of the time - with brothers and sisters

41: 103

**What language do you speak most of the time ... ▷ ... with your brothers and sisters?** Please tick one option for each person. If only one of your parents is still alive, just answer the question for this person

1	Only German	1446
2	Mostly German, but sometimes another language too	151
3	Mostly another language, but sometimes German too	4
4	Only another language	7
-95	<i>Implausible value</i>	10
-97	<i>Refused</i>	639

**t104a** Repeated school year - none

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year?** ▷ none

Please tick the appropriate answer

0	No entry	615
1	Entry	1641
-95	Implausible value	1

**t104b** Repeated school year - 1st

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year?** ▷ 1st

Please tick the appropriate answer

0	No entry	2244
1	Entry	12
-95	Implausible value	1

**t104c** Repeated school year - 2nd

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year?** ▷ 2nd

Please tick the appropriate answer

0	No entry	2253
1	Entry	3
-95	Implausible value	1

**t104d** Repeated school year - 3rd

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year?** ▷ 3rd

Please tick the appropriate answer

0	No entry	2252
1	Entry	4
-95	Implausible value	1

**t104e** Repeated school year - 4th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 4th**

Please tick the appropriate answer

0	No entry	2251
1	Entry	5
-95	Implausible value	1

**t104f** Repeated school year - 5th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 5th**

Please tick the appropriate answer

0	No entry	2249
1	Entry	7
-95	Implausible value	1

**t104g** Repeated school year - 6th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 6th**

Please tick the appropriate answer

0	No entry	2249
1	Entry	7
-95	Implausible value	1

**t104h** Repeated school year - 7th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 7th**

Please tick the appropriate answer

0	No entry	2248
1	Entry	8
-95	Implausible value	1

**t104i** Repeated school year - 8th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 8th**

Please tick the appropriate answer

0	No entry	2236
1	Entry	20
-95	Implausible value	1

**t104j** Repeated school year - 9th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 9th**

Please tick the appropriate answer

0	No entry	2229
1	Entry	27
-95	Implausible value	1

**t104k** Repeated school year - 10th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 10th**

Please tick the appropriate answer

0	No entry	2188
1	Entry	68
-95	Implausible value	1

**t104l** Repeated school year - 11th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 11th**

Please tick the appropriate answer

0	No entry	2129
1	Entry	127
-95	Implausible value	1

**t104m** Repeated school year - 12th

41: 104

**Did you ever have to or choose to repeat a school year? If yes, which year? ▷ 12th**

Please tick the appropriate answer

0	No entry	2226
1	Entry	30
-95	Implausible value	1

**t105a** Educational qualification - mother

41: 105

**What is the highest educational qualification that your parents have? ▷ Mother**

Please tick only one box in each row

1	No school-leaving qualification	15
2	Leaving certificate of the Hauptschule/Volksschule, 8th grade POS	39
3	High school level I/ junior high school qualification, 10th grade POS	969
4	University entrance qualification [(Fach-)Abitur (12th grade EOS)]	341
5	Graduation of (Fach-)Hochschule	370
6	Doctorate(PhD)	58
7	Other qualification	44
-95	Implausible value	26
-97	Refused	395

**t105b** Educational qualification - father

41: 105

**What is the highest educational qualification that your parents have? ▷ Father**

Please tick only one box in each row

1	No school-leaving qualification	13
2	Leaving certificate of the Hauptschule/Volksschule, 8th grade POS	66
3	High school level I/ junior high school qualification, 10th grade POS	955
4	University entrance qualification [(Fach-)Abitur (12th grade EOS)]	268
5	Graduation of (Fach-)Hochschule	345
6	Doctorate(PhD)	103
7	Other qualification	44

-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	439

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**t106a** Occupational status - mother 41: 106


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**What occupational status do your parents have? ▷ Mother** Please tick only one box in each row. If your mother or your father is not currently working, please think back to their last job

1	Was never employed	11
2	Worker (blue-collar/no fixed contract)	396
3	Employee (white-collar/salaried/ordinary employee in public authorities)	976
4	Civil servant [Beamter] or judge	157
5	Regular soldier	3
6	Self-employed (does not have employees)	92
7	Self-employed (has employees)	118
8	Assists within the family (e.g. in family business or on their own farm)	55
-95	<i>Implausible value</i>	20
-97	<i>Refused</i>	429

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**t106b** Occupational status - Father 41: 106


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**What occupational status do your parents have? ▷ Father** Please tick only one box in each row. If your mother or your father is not currently working, please think back to their last job

1	Was never employed	6
2	Worker (blue-collar/no fixed contract)	548
3	Employee (white-collar/salaried/ordinary employee in public authorities)	685
4	Civil servant [Beamter] or judge	134
5	Regular soldier	7
6	Self-employed (does not have employees)	114
7	Self-employed (has employees)	267
8	Assists within the family (e.g. in family business or on their own farm)	10
-95	<i>Implausible value</i>	21



-97 Refused

465

**t107a\_g1** Mother: Occupation (KldB 1988)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Mother:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

110	[0110] Landwirte, allgemein	2
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	1
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	91
-95	Implausible value	29
-97	Refused	686

t107a\_g2 Mother: Occupation (KldB 2010)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Mother:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Porteppee	0
1302	[01302] Unteroffiziere ohne Porteppee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	2
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	1
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	1
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	9

-55	Not determinable	91
-95	Implausible value	29
-97	Refused	686

**t107a\_g3** Mother: Occupation (ISCO-88) 41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Mother:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0

9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	<i>Not determinable</i>	91
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	686

t107a\_g4 Mother: Occupation (ISCO-08)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Mother:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present,

please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0

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9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	10
-55	<i>Not determinable</i>	91
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	686

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**t107a\_g5** Mother: Occupation (ISEI-88)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Mother:** If your parents work either full-time or part-time, please enter

details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

16	<value not labeled>	10
22	<value not labeled>	1
23	<value not labeled>	14
24	<value not labeled>	2
25	<value not labeled>	23
26	<value not labeled>	8
27	<value not labeled>	12
.	<35 values omitted>	.
71	<value not labeled>	32
74	<value not labeled>	13
77	<value not labeled>	22
78	<value not labeled>	5
79	<value not labeled>	4
80	<value not labeled>	1
82	<value not labeled>	3
83	<value not labeled>	1
85	<value not labeled>	28

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88	<value not labeled>	33
-55	<i>Not determinable</i>	91
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	686

**t107a\_g6** Mother: Occupation (SIOPS-88)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Mother:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

17	<value not labeled>	7
20	<value not labeled>	19
21	<value not labeled>	22
23	<value not labeled>	1
24	<value not labeled>	2
25	<value not labeled>	4
26	<value not labeled>	1
.	<36 values omitted>	.
66	<value not labeled>	18
67	<value not labeled>	8
68	<value not labeled>	3
69	<value not labeled>	9
70	<value not labeled>	32
71	<value not labeled>	3
72	<value not labeled>	6
73	<value not labeled>	17
75	<value not labeled>	2
78	<value not labeled>	52

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-55	Not determinable	91
-95	Implausible value	29
-97	Refused	686

t107a\_g7 Mother: Occupation (MPS)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?**

▷ **Mother:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

30	<value not labeled>	10
31.7999992370605	<value not labeled>	7
31.8999996185303	<value not labeled>	3
36.0999984741211	<value not labeled>	5
36.7999992370605	<value not labeled>	10
37.5999984741211	<value not labeled>	1
38.0999984741211	<value not labeled>	3
.	<111 values omitted>	.
144.600006103516	<value not labeled>	1
147.100006103516	<value not labeled>	6
149.199996948242	<value not labeled>	99
150.800003051758	<value not labeled>	11
153.800003051758	<value not labeled>	3
159.800003051758	<value not labeled>	19
160.5	<value not labeled>	25
170.899993896484	<value not labeled>	5
173.300003051758	<value not labeled>	4
179.600006103516	<value not labeled>	33
-55	Not determinable	91

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-95	Implausible value	29
-97	Refused	686

t107a\_g9 Mother: Occupation (BLK)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Mother:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

1	[AGR] Agricultural occupations	13
2	[EMB] Common manual occupations	50
3	[QMB] Skilled manual occupations	60
4	[TEC] Technician	48
5	[ING] Engineer	58
6	[EDI] Common services	53
7	[QDI] Skilled services	165
8	[SEMI] Semiprofessions	433
9	[PROF] Professions	113
10	[EVB] Common commercial and administrative occupations	162
11	[QVB] Skilled commercial and administrative occupations	249
12	[MAN] Manager	47
-55	Not determinable	91
-95	Implausible value	29
-97	Refused	686

t107a\_g14 Mother: Occupation (ISEI-08)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Mother:** If your parents work either full-time or part-time, please enter



details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

10	<value not labeled>	5
18	<value not labeled>	3
19	<value not labeled>	1
20	<value not labeled>	1
22	<value not labeled>	1
23	<value not labeled>	4
24	<value not labeled>	15
.	<44 values omitted>	.
72	<value not labeled>	8
73	<value not labeled>	1
74	<value not labeled>	9
76	<value not labeled>	22
77	<value not labeled>	2
79	<value not labeled>	2
80	<value not labeled>	1
85	<value not labeled>	5
86	<value not labeled>	11
89	<value not labeled>	36
-55	<i>Not determinable</i>	91
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	686

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**t107a\_g16** Mother: Occupation (SIOPS-08)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Mother:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present,

please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

16	<value not labeled>	1
20	<value not labeled>	5
21	<value not labeled>	1
21.6700000762939	<value not labeled>	9
22	<value not labeled>	5
22.6900005340576	<value not labeled>	1
22.8999996185303	<value not labeled>	1
.	<109 values omitted>	.
69.0299987792969	<value not labeled>	1
69.4000015258789	<value not labeled>	3
70	<value not labeled>	20
72	<value not labeled>	1
73.0999984741211	<value not labeled>	5
73.5100021362305	<value not labeled>	11
75	<value not labeled>	3
75.6800003051758	<value not labeled>	2
78.0100021362305	<value not labeled>	33
78.1600036621094	<value not labeled>	6
-55	<i>Not determinable</i>	91
-95	<i>Implausible value</i>	29
-97	<i>Refused</i>	686

**t107b\_g1** Father: Occupation (KldB 1988)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Father:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g.

precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

110	[0110] Landwirte, allgemein	8
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	161
-95	Implausible value	24
-97	Refused	713

**t107b\_g2** Father: Occupation (KldB 2010)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Father:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently

have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

1104	[01104] Offiziere	2
1203	[01203] Unteroffiziere mit Porteppee	1
1302	[01302] Unteroffiziere ohne Porteppee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	1
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	8
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	1
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	3
-55	Not determinable	161
-95	Implausible value	24
-97	Refused	713

t107b\_g3 Father: Occupation (ISCO-88)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Father:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

110	[0110] Soldaten	4
1110	[1110] Legislators and senior government officials	1
1120	[1120] Leitende Verwaltungsbedienstete	1
1140	[1140] Leitende Bedienstete von Interessensorganisationen	1
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	11
9313	[9313] Building construction labourers	1
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	3
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	Not determinable	161
-95	Implausible value	24
-97	Refused	713

t107b\_g4 Father: Occupation (ISCO-08)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last?** ▷ **Father:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

110	[0110] Commissioned armed forces officers	2
210	[0210] Non-commissioned armed forces officers	1
310	[0310] Armed forces occupations, other ranks	1
1111	[1111] Legislators	1
1112	[1112] Senior government officials	1
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	1
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	1
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	3
-55	Not determinable	161
-95	Implausible value	24
-97	Refused	713

t107b\_g5 Father: Occupation (ISEI-88)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Father:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

16	<value not labeled>	2
19	<value not labeled>	8
21	<value not labeled>	12
22	<value not labeled>	5
23	<value not labeled>	30
24	<value not labeled>	4
25	<value not labeled>	6
.	<42 values omitted>	.
74	<value not labeled>	19
77	<value not labeled>	27
78	<value not labeled>	1
79	<value not labeled>	12
80	<value not labeled>	1
82	<value not labeled>	2
83	<value not labeled>	2
85	<value not labeled>	20
88	<value not labeled>	42
90	<value not labeled>	3
-55	<i>Not determinable</i>	165
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	713

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Father:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

13	<value not labeled>	1
15	<value not labeled>	12
17	<value not labeled>	2
18	<value not labeled>	2
20	<value not labeled>	5
21	<value not labeled>	3
22	<value not labeled>	3
.	<41 values omitted>	.
66	<value not labeled>	16
67	<value not labeled>	3
69	<value not labeled>	10
70	<value not labeled>	65
71	<value not labeled>	3
72	<value not labeled>	8
73	<value not labeled>	11
75	<value not labeled>	8
76	<value not labeled>	3
78	<value not labeled>	65
-55	<i>Not determinable</i>	165
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	713



**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Father:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

20	<value not labeled>	11
23.8999996185303	<value not labeled>	2
24.7000007629395	<value not labeled>	1
26.7000007629395	<value not labeled>	1
30.2999992370605	<value not labeled>	1
31.6000003814697	<value not labeled>	3
31.7999992370605	<value not labeled>	9
.	<137 values omitted>	.
149.199996948242	<value not labeled>	33
150.800003051758	<value not labeled>	33
153.800003051758	<value not labeled>	1
159.800003051758	<value not labeled>	23
160.300003051758	<value not labeled>	2
160.5	<value not labeled>	14
170.899993896484	<value not labeled>	8
173.300003051758	<value not labeled>	1
179.600006103516	<value not labeled>	42
186.800003051758	<value not labeled>	3
-55	<i>Not determinable</i>	165
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	713

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Father:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

1	[AGR] Agricultural occupations	15
2	[EMB] Common manual occupations	135
3	[QMB] Skilled manual occupations	377
4	[TEC] Technician	79
5	[ING] Engineer	118
6	[EDI] Common services	104
7	[QDI] Skilled services	74
8	[SEMI] Semiprofessions	87
9	[PROF] Professions	95
10	[EVB] Common commercial and administrative occupations	50
11	[QVB] Skilled commercial and administrative occupations	134
12	[MAN] Manager	91
-55	<i>Not determinable</i>	161
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	713

**t107b\_g14** Father: Occupation (ISEI-08)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Father:**

If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one

job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

17	<value not labeled>	1
18	<value not labeled>	8
19	<value not labeled>	7
21	<value not labeled>	3
22	<value not labeled>	3
23	<value not labeled>	11
24	<value not labeled>	6
.	<48 values omitted>	.
74	<value not labeled>	15
75	<value not labeled>	1
76	<value not labeled>	42
77	<value not labeled>	8
79	<value not labeled>	10
80	<value not labeled>	2
85	<value not labeled>	8
86	<value not labeled>	9
88	<value not labeled>	3
89	<value not labeled>	43
-55	<i>Not determinable</i>	161
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	713

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**t107b\_g16** Father: Occupation (SIOPS-08)

41: 107

**If your parents are/were employed: What occupation do your parents have / did they have last? ▷ Father:** If your parents work either full-time or part-time, please enter details of the work they carry out. If your parents don't have regular work at present, please enter details of the last regular work they had. Please enter precise details (e.g. precision engineer, car mechanic, secondary school teacher for history). If they currently have temporary work, please enter the work they normally do. If they have more than one

job at the same time, please enter the work they do for the most hours per week - if the number of hours is the same for two jobs, please enter the work with the highest income.

13	<value not labeled>	1
15	<value not labeled>	1
21.0799999237061	<value not labeled>	3
21.6700000762939	<value not labeled>	2
22.6900005340576	<value not labeled>	5
23	<value not labeled>	1
23.2700004577637	<value not labeled>	14
.	<126 values omitted>	.
69.4000015258789	<value not labeled>	2
70	<value not labeled>	31
72	<value not labeled>	1
73.0999984741211	<value not labeled>	8
73.5100021362305	<value not labeled>	3
75	<value not labeled>	1
75.6800003051758	<value not labeled>	8
76.1100006103516	<value not labeled>	3
78.0100021362305	<value not labeled>	42
78.1600036621094	<value not labeled>	12
-55	<i>Not determinable</i>	161
-95	<i>Implausible value</i>	24
-97	<i>Refused</i>	713

## t108 Number of books

41: 108

**How many books does your family have at home?** Please do not include: magazines, newspapers and your schoolbooks. Please tick one answer only

1	None or only very few (0 to 10 books)	21
2	Enough to fill one shelf (11 to 25 books)	64
3	Enough to fill several shelves (26 to 100 books)	237
4	Enough to fill a small set of shelves (101 to 200 books)	305
5	Enough to fill a large set of shelves (201 to 500 books)	572

6	Enough to fill shelf units (more than 500 books)	675
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	382

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**t109a** At home - desk

41: 109

**Does your family have the following things at home? ▷ A desk for studying?** Please tick one box in every row

0	no	43
1	yes	1840
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	373

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**t109b** At home - room to yourself

41: 109

**Does your family have the following things at home? ▷ A room to yourself?** Please tick one box in every row

0	no	35
1	yes	1846
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	375

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**t109c** At home - computer

41: 109

**Does your family have the following things at home? ▷ A computer which you can use for studying?** Please tick one box in every row

0	no	9
1	yes	1874
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	373

**t109d** At home - educational software

41: 109

**Does your family have the following things at home? ▷ Educational software (learning/teaching software)?** Please tick one box in every row

0	no	895
1	yes	985
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	376

**t109e** At home - literature

41: 109

**Does your family have the following things at home? ▷ Classical literature (e.g. Goethe)?** Please tick one box in every row

0	no	373
1	yes	1506
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	377

**t109f** At home - poetry

41: 109

**Does your family have the following things at home? ▷ Books of poetry?** Please tick one box in every row

0	no	423
1	yes	1456
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	377

**t109g** At home - work of art

41: 109

**Does your family have the following things at home? ▷ Works of art (e.g. paintings)?** Please tick one box in every row

0	no	440
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1	yes	1439
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	378

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**t109h** At home - books for homework

41: 109

**Does your family have the following things at home? ▷ Books that help you with your homework?** Please tick one box in every row

0	no	122
1	yes	1754
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	380

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**t109i** At home - dictionary

41: 109

**Does your family have the following things at home? ▷ A dictionary?** Please tick one box in every row

0	no	9
1	yes	1868
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	379

### 3 File: xParent

ID_t	ID target
p1	Parents knowledge about the upper secondary level reform
p2	overall assessment - parents - reform
p3a	Effects of the reform - parents' opinion - proficiency level
p3b	Effects of the reform - parents' opinion - motivation on the whole
p3c	Effects of the reform - parents' opinion - preparation for academic subject selection
p3d	Effects of the reform - parents' opinion - preparation for requirements of academic studies
p3e	Effects of the reform - parents' opinion - comparability of schoolleaving grade
p3f	Effects of the reform - parents' opinion - schoolleaving grade as indicator
p4a	Effects of the reform - parents' opinion - mathematics - medium proficiency level
p4b	Effects of the reform - parents' opinion - mathematics - securing minimum proficiency level
p4c	Effects of the reform - parents' opinion - mathematics - promotion of students with good grades
p4d	Effects of the reform - parents' opinion - mathematics - reduction of differences
p4e	Effects of the reform - parents' opinion - mathematics - willingness to make efforts
p4f	Effects of the reform - parents' opinion - mathematics - interest shown by students
p4g	Effects of the reform - parents' opinion - mathematics - promotion of students with lower proficiency level
p5a_ha	English reform - proficiency level



p5a_v1	English reform - proficiency level
p5a_v2	Reform of English - proficiency level
p5b_ha	English reform - securing minimum proficiency level
p5b_v1	English reform - securing minimum proficiency level
p5b_v2	Reform of English - securing minimum proficiency level
p5c_ha	English reform - promotion of students with good grades
p5c_v1	English reform - promotion of students with good grades
p5c_v2	Reform of English - promotion of students with good grades
p5d_ha	English reform - reduction of differences
p5d_v1	English reform - reduction of differences
p5d_v2	Reform of English - Reducing differences
p5e_ha	English reform - willingness to make efforts
p5e_v1	English reform - willingness to make efforts
p5e_v2	Reform of English - Willingness to make efforts
p5f_ha	English reform - interest shown by students
p5f_v1	English reform - interest shown by students
p5f_v2	Reform of English - interest shown by students
p5g_ha	English reform - promotion of students with lower proficiency level
p5g_v1	English reform - promotion of students with lower proficiency level
p5g_v2	Reform of English - Support for students with lower achievement levels
p6a	Natural sciences reform - proficiency level
p6b	Natural sciences reform - securing minimum proficiency level
p6c	Natural sciences reform - promotion of students with good grades
p6d	Natural sciences reform - reduction of differences
p6e	Natural sciences reform - willingness to make efforts
p6f	Natural sciences reform - interest shown by students
p6g	Natural sciences reform - promotion of students with lower proficiency level
p7a	Psychological stress
p7b	General education level
p7c	Focus of interest
p7d	Willingness to learn in nonexamination subjects
p7e	Quality of preparation for academic studies
p7f	Comparability of high schoolleaving certificate

p8	satisfaction with childs performance at school
p9_g1	parental career aspiration (KIdB 1988)
p9_g2	parental career aspiration (KIdB 2010)
p9_g3	parental career aspiration (ISCO-88)
p9_g4	parental career aspiration (ISCO-08)
p9_g5	parental career aspiration (ISEI-88)
p9_g6	parental career aspiration (SIOPS-88)
p9_g7	parental career aspiration (MPS)
p9_g9	parental career aspiration (BLK)
p9_g14	parental career aspiration (ISEI-08)
p9_g16	parental career aspiration (SIOPS-08)
p10	Knowledge about how many hours of teaching per subject
p11a	Rating of performance requirements - in class
p11b	Rating of performance requirements - homework
p11c	Rating of performance requirements - performance checks
p12a	Rating of time requirements - weekly teaching time
p12b	Rating of time requirements - time for homework
p12c	Rating of time requirements - time for learning
p13	Satisfaction of parents with school in general
p14a	Discussing political and social issues
p14b	Discussing books/films/TV programmes
p14c	Listen to classical music
p14d	Talk about things learned in school
p14e	Talk about further educational career
p14f	Having lunch or dinner together with child
p15a	Rating vocational prospects for university graduates
p15b	Rating of vocational prospects for graduates from vocational institutions without academic studies
p15c	Rating of childs academic level of performance
p16a	Alleinerziehende Mutter?
p16b	Alleinerziehender Vater?
p17mm	month of birth mother
p17mj	year of birth mother
p17vm	month of birth father

p17vj	year of birth father
p18am_R	country of birth - mother
p18am_D	Mother: country of birth (coarsened)
p18av_R	country of birth - father
p18av_D	Father: country of birth (coarsened)
p19m_g1	Mother: Nationality (number of responses)
p19m_g2R	Mother: Nationality (response 1)
p19m_g2D	Mother: Nationality (response 1; coarsened)
p19m_g3R	Mother: Nationality (response 2)
p19m_g3D	Mother: Nationality (response 2; coarsened)
p19v_g1	Father: Nationality (number of responses)
p19v_g2R	Father: Nationality (response 1)
p19v_g2D	Father: Nationality (response 1; coarsened)
p19v_g3R	Father: Nationality (response 2)
p19v_g3D	Father: Nationality (response 2; coarsened)
p20m	highest general education schoolleaving certificate
p20m_g1	Mother: school leaving certificate (ISCED-97)
p20m_g2	Mother: school leaving certificate (CASMIN)
p20m_g3	Mother: education years=f(CASMIN)
p20v	highest general education schoolleaving certificate father
p20v_g1	Father: school leaving certificate (ISCED-97)
p20v_g2	Father: school leaving certificate (CASMIN)
p20v_g3	Father: education years=f(CASMIN)
p21	highest general education schoolleaving certificate acquired in Germany
p22am	highest educational certificate training, journeyman's certificate etc mother
p22av	highest educational certificate vocational training, journeyman's certificate etc father
p22bm	highest educational certificate master, technician mother
p22bv	highest educational certificate master craftsman, technician's training father
p22cm	highest educational certificate civil servant subclerical class mother
p22cv	highest educational certificate civil servant subclerical class father
p22dm	highest educational certificate civil servant clerical class mother

p22dv	highest educational certificate civil servant clerical class - father
p22em	highest educational certificate civil servant executive class mother
p22ev	highest educational certificate civil servant executive class father
p22fm	highest educational certificate civil servant administrative class mother
p22fv	highest educational certificate civil servant administrative class father
p22gm	highest educational certificate public health school mother
p22gv	highest educational certificate public health school father
p22hm	highest educational certificate commercial school certificate mother
p22hv	highest educational certificate commercial school certificate father
p22im	highest educational certificate technical school certificate mother
p22iv	highest educational certificate technical school certificate father
p22jm	highest educational certificate technical school certificate in GDR mother
p22jv	highest educational certificate technical school certificate in the GDR father
p22km	highest educational certificate Bachelor mother
p22kv	highest educational certificate Bachelor father
p22lm	highest educational certificate Diplom [Diploma], Master [M.A.] mother
p22lv	highest educational certificate Diplom [Diploma], Master (M.A.) father
p22mm	highest educational certificate Magister [equivalent to Master in the pre-Bologna system] state examination mother
p22mv	highest educational certificate Matister [equivalent to Master in the pre-Bologna system] state examination father
p22nm	highest educational certificate doctorate, habilitation mother
p22nv	highest educational certificate Doctorate, habilitation father
p22om	Highest educational certificate vocational academy mother
p22ov	Highest educational certificate vocational academy father
p22pm	highest educational certificate university of applied administrative sci- ences mother
p22pv	highest educational certificate university of applied administrative sci- ences father
p22qm	highest educational certificate technical college (former school of engi- neering) mother

p22qv	highest educational certificate technical college (former school of engineering) father
p22rm	highest educational certificate university education mother
p22rv	highest educational certificate university education certificate father
p22sm	highest educational certificate GDR incomplete skilled worker's certificate in trade mother
p22sv	highest educational certificate GDR incomplete skilled worker's certificate in trade father
p22tm	highest educational certificate - no vocational training certificate mother
p22tv	highest educational certificate - no vocational training certificate father
p22um	highest educational certificate other mother
p22uv	highest educational certificate other father
p23am	BA (vocational academy) mother
p23av	BA (vocational academy) father
p23bm	University of applied administrative sciences mother
p23bv	University of applied administrative sciences - father
p23cm	University of applied sciences and/or former school of engineering mother
p23cv	University of applied sciences and/or former school of engineering father
p23dm	University mother
p23dv	University father
p23em	College of art mother
p23ev	College of art father
p24am	mother full-time employment?
p24av	father full-time employed?
p24bm	mother part-time employment?
p24bv	father part-time employment?
p24cm	mother spare-time employment?
p24cv	father spare-time employment?
p24dm	mother not employed?
p24dv	mother non-active?
p24em	mother if employed - number of hours

p24ev	father if employed - number of hours
p25am	Mother - registered unemployed
p25av	Father - registered unemployed
p25bm	Mother - unemployed, not registered
p25bv	Father - unemployed, not registered
p25cm	Mother - working short time
p25cv	Father - working short-time
p25dm	Mother - 1-Euro-job, ABM (job creation scheme)
p25dv	Father - 1-Euro-job, ABM (job creation scheme)
p25em	Mother - partial retirement
p25ev	Father - partial retirement
p25fm	Mother - general education schooling
p25fv	Father - general education schooling
p25gm	Mother - vocational training
p25gv	Father - vocational training
p25hm	Mother - master craftsman or technician training
p25hv	Father - master craftsman or technician training
p25im	Mother - studies
p25iv	Father - studies
p25jm	Mother - Doctorate
p25jv	Father - Doctorate
p25km	Mother - vocational retraining, advanced or further education
p25kv	Father - vocational retraining, advanced or further education
p25lm	Mother - maternity leave, parental leave
p25lv	Father - paternity, parental leave
p25mm	Mother - housewife/househusband
p25mv	Father - housewife/househusband
p25nm	Mother - sick/temporarily unable to work
p25nv	Father - sick/temporarily unable to work
p25om	Mother - pensioner, retirement
p25ov	Father - pensioner, retirement
p25pm	Mother - military service/civilian alternative service etc.
p25pv	Father - military service/civilian alternative service etc.
p25qm	Mother - other

p25qv	Father - other
p25rm	Mother - not applicable
p25rv	Father - not applicable
p26m_g1	Mother: Occupation (KldB 1988)
p26m_g2	Mother: Occupation (KldB 2010)
p26m_g3	Mother: Occupation (ISCO-88)
p26m_g4	Mother: Occupation (ISCO-08)
p26m_g5	Mother: Occupation (ISEI-88)
p26m_g6	Mother: Occupation (SIOPS-88)
p26m_g7	Mother: Occupation (MPS)
p26m_g8	Mother: Occupation (EGP)
p26m_g9	Mother: Occupation (BLK)
p26m_g14	Mother: Occupation (ISEI-08)
p26m_g15	Mother: Occupation (CAMSIS)
p26m_g16	Mother: Occupation (SIOPS-08)
p26v_g1	Father: Occupation (KldB 1988)
p26v_g2	Father: Occupation (KldB 2010)
p26v_g3	Father: Occupation (ISCO-88)
p26v_g4	Father: Occupation (ISCO-08)
p26v_g5	Father: Occupation (ISEI-88)
p26v_g6	Father: Occupation (SIOPS-88)
p26v_g7	Father: Occupation (MPS)
p26v_g8	Father: Occupation (EGP)
p26v_g9	Father: Occupation (BLK)
p26v_g14	Father: Occupation (ISEI-08)
p26v_g15	Father: Occupation (CAMSIS)
p26v_g16	Father: Occupation (SIOPS-08)
p27am	Mother - unskilled worker
p27av	Father - unskilled worker
p27bm	Mother - semi-skilled worker
p27bv	Father - semi-skilled worker
p27cm	Mother - skilled worker, assistant
p27cv	Father - skilled worker, assistant
p27dm	Mother - foreman

p27dv	Father - foreman
p27em	Mother - master craftsman
p27ev	Father - master craftsman
p27fm	Mother - simple job
p27fv	Father - simple job
p27gm	Mother - qualified job
p27gv	Father - qualified job
p27hm	Mother - highly qualified activity or executive function
p27hv	Father - highly qualified activity or executive function
p27im	Mother - activity involving executive tasks
p27iv	Father - activity involving executive tasks
p27jm	Mother - industrial master craftsman and foreman
p27jv	Father - industrial master craftsman and foreman
p27km	Mother - civil servant, subclerical class
p27kv	Father - civil servant, subclerical class
p27lm	Mother - civil servant, clerical class
p27lv	Father - civil servant, clerical class
p27mm	Mother - civil servant, executive class
p27mv	Father - civil servant, executive class
p27nm	Mother - civil servant, administrative class
p27nv	Father - civil servant, administrative class
p27om	Mother - private
p27ov	Father - private
p27pm	Mother - noncommissioned officer
p27pv	Father - noncommissioned officer
p27qm	Mother - officer
p27qv	Father - officer
p27rm	Mother - sergeant
p27rv	Father - staff officer
p27sm	Mother - in a free profession
p27sv	Father - in a free profession
p27tm	Mother - self-employed in trade, commerce, industry, service sector
p27tv	Father - self-employed in trade, commerce, industry, service sector
p27um	Mother - farmer



p27uv	Father - farmer
p27vm	Mother - assisting family member
p27vv	Father - assisting family member
p27wm	Mother - freelancer
p27wv	Father - freelancer
p28m	mother self-employed, number of employees
p28v	father self-employed, number of employees
p29am	mother experience in leading position?
p29av	father experience in leading position?
p29bm	Mutter Anzahl Unterstellte
p29bv	Vater Anzahl Unterstellte
p30	net household income
p31m	at least same status like mother important?
p31ma	mother never employed?
p31v	at least same status as father important?
p31va	father never employed?
p32a	mother chances for same status with vocational training
p32a2	Mother never employed?
p32b	mother chances for same status with academic studies
p32b2	Mother never employed?
p33a	father chances for same status with vocational training
p33a2	Father never employed?
p33b	father chances for same status with academic studies
p33b2	Father never employed?
p34	parents' wish for child's vocational training
p35a	parents' prediction on chance of industrial educational qualification
p35b	parents' prediction on chance of school educational qualification
p35c	parents' prediction on chance of graduation from vocational academy
p35d	parents' prediction on chance of graduation from a university of applied sciences
p35e	parents' prediction on chance of graduation from university
p35f	parents' prediction on chance of graduation from a teacher's college
p36a	parents' prediction: Could child achieve a professional qualification?
p36b	parents' prediction: Could child achieve academic qualification?

p37a	high schoolleaving certificate gives opportunity of social advancement. For working class children
p37b	good education secures competitiveness of location
p37c	good education broadens mental horizon of people
p37d	high education is indispensable for cultural life in our country
p37e	high level of education promotes critical faculty of people
p37f	good school education is valuable in itself
p38	Number of books in house
p39a	things beneficial for education in household: desk
p39b	things beneficial for education in household: own room
p39c	things beneficial for education in household: computer for learning
p39d	things beneficial for education in household: learning software
p39e	things beneficial for education in household: classical literature
p39f	things beneficial for education in household: books with poems
p39g	things beneficial for education in household: works of art
p39h	things beneficial for education in household: useful books for homework
p39i	things beneficial for education in household: dictionary
p40a	rating importance of the subject mathematics
p40b	rating importance of the subject English
p40c	rating importance of the subject German
p40d	rating importance of the subject biology
p40e	rating importance of the subject chemistry
p40f	rating importance of the subject history
p40g	rating importance of the subject physics
p41a	only just satisfied with grade in mathematics
p41b	only just satisfied with grade in English
p41c	only just satisfied with grade in German
p41d	only just satisfied with grade in biology
p41e	only just satisfied with grade in chemistry
p41f	only just satisfied with grade in history
p41g	only just satisfied with grade in physics
p42	Who completed the questionnaire?

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ID\_t ID target

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5004803	<no value label>	1
5004806	<no value label>	1
5004807	<no value label>	1
5004810	<no value label>	1
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5004820	<no value label>	1
5004824	<no value label>	1
5004825	<no value label>	1
.	<969 values omitted>	.
5007989	<no value label>	1
5007992	<no value label>	1
5007998	<no value label>	1
5008005	<no value label>	1
5008008	<no value label>	1
5008013	<no value label>	1
5008023	<no value label>	1
5008027	<no value label>	1
5008028	<no value label>	1
5008036	<no value label>	1

**p1** Parents knowledge about the upper secondary level reform

21: 1

**How much do you know about the differences between the “old” and the “new” upper secondary level?** Please check only one answer

1	very little	239
2	little	362
3	much	319
4	very much	53
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	15

p2 overall assessment - parents - reform

21: 2

**How do you rate the reform of the upper secondary level? ▷ Reform of the upper secondary level on the whole** Please check only one answer

1	strong negative effects	46
2	slightly negative effects	192
3	no effect	178
4	slightly positive effects	278
5	strong positive effects	22
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	272

p3a Effects of the reform - parents' opinion - proficiency level

21: 3

**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ a) Proficiency level of the students on the whole** Please check one box in each line

1	strong negative effects	24
2	slightly negative effects	173
3	no effect	260
4	slightly positive effects	242
5	strong positive effects	11
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	278

p3b Effects of the reform - parents' opinion - motivation on the whole

21: 3

**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ b) Motivation of the students on the whole** Please check one box in each line

1	strong negative effects	33
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2	slightly negative effects	169
3	no effect	354
4	slightly positive effects	147
5	strong positive effects	6
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	279

**p3c** Effects of the reform - parents' opinion - preparation for academic subject selection 21: 3

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**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ c) Preparation for the academic subject selection** Please check one box in each line

1	strong negative effects	44
2	slightly negative effects	106
3	no effect	312
4	slightly positive effects	219
5	strong positive effects	30
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	277

**p3d** Effects of the reform - parents' opinion - preparation for requirements of academic studies 21: 3

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**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ d) Preparation for the requirements of the academic studies** Please check one box in each line

1	strong negative effects	36
2	slightly negative effects	112
3	no effect	295
4	slightly positive effects	223

5	strong positive effects	39
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	283

**p3e** Effects of the reform - parents' opinion - comparability of schoolleaving grade 21: 3

**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ e) Comparability of the high schoolleaving grade across different schools**

Please check one box in each line

1	strong negative effects	42
2	slightly negative effects	82
3	no effect	313
4	slightly positive effects	214
5	strong positive effects	32
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	303

**p3f** Effects of the reform - parents' opinion - schoolleaving grade as indicator 21: 3

**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ f) Suitability of the high schoolleaving grade as an indicator for scholastic**

**aptitude** Please check one box in each line

1	strong negative effects	36
2	slightly negative effects	94
3	no effect	332
4	slightly positive effects	209
5	strong positive effects	31
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	286

**p4a** Effects of the reform - parents' opinion - mathematics - medium proficiency level 21: 4

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ a) Medium proficiency level in mathematics** Please check one box in each line

1	strong negative effects	46
2	slightly negative effects	232
3	no effect	340
4	slightly positive effects	247
5	strong positive effects	27
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	96

**p4b** Effects of the reform - parents' opinion - mathematics - securing minimum proficiency level 21: 4

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ b) Securing a minimum proficiency level in mathematics** Please check one box in each line

1	strong negative effects	36
2	slightly negative effects	130
3	no effect	341
4	slightly positive effects	342
5	strong positive effects	55
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	84

**p4c** Effects of the reform - parents' opinion - mathematics - promotion of students with good grades 21: 4

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ c) Promotion of students with very good grades in mathematics** Please check one box in each line

1	strong negative effects	194
2	slightly negative effects	289
3	no effect	256
4	slightly positive effects	117
5	strong positive effects	42
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	90

**p4d** Effects of the reform - parents' opinion - mathematics - reduction of differences 21: 4

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ d) Reduction of differences between students with a high and those with a low proficiency level in mathematics** Please check one box in each line

1	strong negative effects	84
2	slightly negative effects	179
3	no effect	395
4	slightly positive effects	217
5	strong positive effects	18
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	95



**p4e** Effects of the reform - parents' opinion - mathematics - willingness to make efforts 21: 4

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ e) Willingness of the students to make efforts in mathematics** Please check one box in each line

1	strong negative effects	39
2	slightly negative effects	167
3	no effect	524
4	slightly positive effects	185
5	strong positive effects	18
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	55

**p4f** Effects of the reform - parents' opinion - mathematics - interest shown by students 21: 4

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ f) Interest shown by students in mathematics** Please check one box in each line

1	strong negative effects	37
2	slightly negative effects	161
3	no effect	605
4	slightly positive effects	123
5	strong positive effects	14
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	48

**p4g** Effects of the reform - parents' opinion - mathematics - promotion of students 21: 4  
with lower proficiency level

**What is your opinion about the introduction of mathematics as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ g) Promotion of students with a lower proficiency level in mathematics** Please check one box in each line

1	strong negative effects	96
2	slightly negative effects	170
3	no effect	372
4	slightly positive effects	276
5	strong positive effects	23
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	51

**p5a\_ha** English reform - proficiency level 21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ a) Medium proficiency level in English** Please tick one box in every row.

1	strong negative effects	22
2	slightly negative effects	123
3	no effect	311
4	slightly positive effects	433
5	strong positive effects	36
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	63

p5a\_v1 English reform - proficiency level

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ a) Medium proficiency level in English** Please tick one box in every row.

1	strong negative effects	14
2	slightly negative effects	74
3	no effect	174
4	slightly positive effects	256
5	strong positive effects	20
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	33

p5a\_v2 Reform of English - proficiency level

43: 5

**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Medium proficiency level in English** Please check one box in each line.

1	strong negative effects	8
2	slightly negative effects	49
3	no effect	137
4	slightly positive effects	177
5	strong positive effects	16
-54	<i>Missing by design</i>	572
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	30

**p5b\_ha** English reform - securing minimum proficiency level

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ b) Securing a minimum proficiency level in English** Please tick one box in every row.

1	strong negative effects	19
2	slightly negative effects	66
3	no effect	259
4	slightly positive effects	522
5	strong positive effects	65
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	57

**p5b\_v1** English reform - securing minimum proficiency level

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ b) Securing a minimum proficiency level in English** Please tick one box in every row.

1	strong negative effects	13
2	slightly negative effects	43
3	no effect	141
4	slightly positive effects	307
5	strong positive effects	39
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	28

**p5b\_v2** Reform of English - securing minimum proficiency level

43: 5

**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Securing a minimum proficiency level in English**

Please check one box in each line.

1	strong negative effects	6
2	slightly negative effects	23
3	no effect	118
4	slightly positive effects	215
5	strong positive effects	26
-54	<i>Missing by design</i>	572
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	29

**p5c\_ha** English reform - promotion of students with good grades

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ c) Promotion of students with very good grades in English** Please tick one box in every row.

1	strong negative effects	128
2	slightly negative effects	292
3	no effect	303
4	slightly positive effects	151
5	strong positive effects	51
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	62

**p5c\_v1** English reform - promotion of students with good grades

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ c) Promotion of students with very good grades in English** Please tick one box in every row.

1	strong negative effects	92
2	slightly negative effects	187
3	no effect	159
4	slightly positive effects	72
5	strong positive effects	30
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	30

**p5c\_v2** Reform of English - promotion of students with good grades 43: 5

**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Support and mentoring of excellent students with higher achievement levels in English** Please check one box in each line.

1	strong negative effects	36
2	slightly negative effects	105
3	no effect	144
4	slightly positive effects	79
5	strong positive effects	21
-54	<i>Missing by design</i>	572
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	32

**p5d\_ha** English reform - reduction of differences

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ d) Reduction of differences between students with a high and those with a low proficiency level in English** Please tick one box in every row.

1	strong negative effects	53
2	slightly negative effects	147
3	no effect	448
4	slightly positive effects	255
5	strong positive effects	20
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	65

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**p5d\_v1** English reform - reduction of differences

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ d) Reduction of differences between students with a high and those with a low proficiency level in English** Please tick one box in every row.

1	strong negative effects	33
2	slightly negative effects	96
3	no effect	240
4	slightly positive effects	155
5	strong positive effects	15
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	32

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**p5d\_v2** Reform of English - Reducing differences

43: 5

**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Reducing differences between stronger and weaker students in science courses in English** Please check one box in each line.

1	strong negative effects	20
2	slightly negative effects	51
3	no effect	208
4	slightly positive effects	100
5	strong positive effects	5
-54	<i>Missing by design</i>	572
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	33

**p5e\_ha** English reform - willingness to make efforts

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ e) Willingness of the students to make efforts in English** Please tick one box in every row.

1	strong negative effects	24
2	slightly negative effects	118
3	no effect	585
4	slightly positive effects	189
5	strong positive effects	12
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	60

**p5e\_v1** English reform - willingness to make efforts

21: 5



**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ e) Willingness of the students to make efforts in English** Please tick one box in every row.

1	strong negative effects	14
2	slightly negative effects	81
3	no effect	341
4	slightly positive effects	100
5	strong positive effects	6
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	29

**p5e\_v2** Reform of English - Willingness to make efforts

43: 5

**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Willingness of the students to make efforts in English** Please check one box in each line.

1	strong negative effects	10
2	slightly negative effects	37
3	no effect	244
4	slightly positive effects	89
5	strong positive effects	6
-54	<i>Missing by design</i>	572
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	31

**p5f\_ha** English reform - interest shown by students

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ f) Interest shown by students in English** Please tick one box in every row.

1	strong negative effects	19
2	slightly negative effects	95
3	no effect	625
4	slightly positive effects	169
5	strong positive effects	20
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	60

**p5f\_v1** English reform - interest shown by students

21: 5

**What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ f) Interest shown by students in English** Please tick one box in every row.

1	strong negative effects	13
2	slightly negative effects	58
3	no effect	365
4	slightly positive effects	96
5	strong positive effects	12
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	27

**p5f\_v2** Reform of English - interest shown by students

43: 5

**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative**

to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Interest shown by students in English Please check one box in each line.

1	strong negative effects	6
2	slightly negative effects	37
3	no effect	260
4	slightly positive effects	73
5	strong positive effects	8
-54	Missing by design	572
-95	Implausible value	0
-97	Refused	33

**p5g\_ha** English reform - promotion of students with lower proficiency level 21: 5

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ g) Promotion of students with a lower proficiency level in English Please tick one box in every row.

1	strong negative effects	54
2	slightly negative effects	146
3	no effect	360
4	slightly positive effects	337
5	strong positive effects	30
-54	Missing by design	0
-95	Implausible value	1
-97	Refused	61

**p5g\_v1** English reform - promotion of students with lower proficiency level 21: 5

What is your opinion about the introduction of English as a core subject (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? ▷ g) Promotion of students with a lower proficiency level in English Please tick one box in every row.

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1	strong negative effects	36
2	slightly negative effects	84
3	no effect	186
4	slightly positive effects	217
5	strong positive effects	21
-54	<i>Missing by design</i>	417
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	27

**p5g\_v2** Reform of English - Support for students with lower achievement levels 43: 5

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**What is your opinion about the introduction of a foreign language as a subject with "increased level of requirement" (with 4 hours per week compared to 4 and/or 6 hours per week in the basic and/or advanced course prior to the reform) relative to the following aspects? - As a rule, English is chosen as foreign language with increased level of requirement. ▷ Support for students with lower achievement levels in English** Please check one box in each line.

1	strong negative effects	18
2	slightly negative effects	62
3	no effect	174
4	slightly positive effects	120
5	strong positive effects	9
-54	<i>Missing by design</i>	572
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	34

**p6a** Natural sciences reform - proficiency level

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21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ a) Medium proficiency level in natural sciences** Please check one box in each line

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1	strong negative effects	13
2	slightly negative effects	78
3	no effect	290
4	slightly positive effects	498
5	strong positive effects	41
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	68

**p6b** Natural sciences reform - securing minimum proficiency level

21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ b) Securing a minimum proficiency level in natural sciences** Please check one box in each line

1	strong negative effects	9
2	slightly negative effects	57
3	no effect	244
4	slightly positive effects	563
5	strong positive effects	51
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	64

**p6c** Natural sciences reform - promotion of students with good grades

21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ c) Promotion of students with very good grades in natural sciences** Please check one box in each line

1	strong negative effects	77
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2	slightly negative effects	163
3	no effect	351
4	slightly positive effects	266
5	strong positive effects	63
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	68

**p6d** Natural sciences reform - reduction of differences

21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ d) Reduction of differences between students with a high and those with a low proficiency level in natural sciences** Please check one box in each line

1	strong negative effects	33
2	slightly negative effects	124
3	no effect	506
4	slightly positive effects	236
5	strong positive effects	23
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	66

**p6e** Natural sciences reform - willingness to make efforts

21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ e) Willingness of the students to make efforts in natural sciences** Please check one box in each line

1	strong negative effects	14
2	slightly negative effects	104

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3	no effect	550
4	slightly positive effects	245
5	strong positive effects	16
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	59

**p6f** Natural sciences reform - interest shown by students

21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ f) Interest shown by students in natural sciences** Please check one box in each line

1	strong negative effects	12
2	slightly negative effects	81
3	no effect	535
4	slightly positive effects	274
5	strong positive effects	25
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	61

**p6g** Natural sciences reform - promotion of students with lower proficiency level 21: 6

**In the reformed upper secondary level, all students are required to select one field of natural science (physics, chemistry or biology) as a subject with an "increased level of requirement" (4 hours per week). What is your opinion regarding the following aspects? ▷ g) Promotion of students with a lower proficiency level in natural sciences** Please check one box in each line

1	strong negative effects	34
2	slightly negative effects	131
3	no effect	400

4	slightly positive effects	330
5	strong positive effects	27
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	66

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**p7a** Psychological stress

21: 7

**In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ...**

▷ **a) ... the psychological stress on the high school graduates?** Please check one box in each line

1	strong decrease	2
2	slight decrease	16
3	no change	159
4	slight increase	553
5	strong increase	219
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	40

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**p7b** General education level

21: 7

**In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ...**

▷ **b) ... the general education level of the high school graduates?** Please check one box in each line

1	strong decrease	12
2	slight decrease	36
3	no change	389
4	slight increase	460
5	strong increase	53
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	39



**p7c** Focus of interest

21: 7

**In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ...**

▷ **c) ... the possibility of developing own focus of interest?** Please check one box in each line

1	strong decrease	46
2	slight decrease	169
3	no change	449
4	slight increase	252
5	strong increase	27
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	46

**p7d** Willingness to learn in nonexamination subjects

21: 7

**In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ...**

▷ **d) ... the willingness to learn in nonexamination subjects?** Please check one box in each line

1	strong decrease	118
2	slight decrease	374
3	no change	402
4	slight increase	51
5	strong increase	4
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**p7e** Quality of preparation for academic studies

21: 7

**In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ...**

▷ **e) ... the quality of preparation for the academic studies?** Please check one box in each line

1	strong decrease	29
2	slight decrease	84
3	no change	438
4	slight increase	366
5	strong increase	30
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	42

**p7f** Comparability of high schoolleaving certificate

21: 7

**In the reformed upper secondary level, all students are required to take examinations in five instead of four examination subjects. In your opinion, how will this affect ...**

▷ **f) ... the comparability of the high schoolleaving certificate?** Please check one box in each line

1	strong decrease	45
2	slight decrease	65
3	no change	533
4	slight increase	254
5	strong increase	32
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	60

**p8** satisfaction with childs performance at school

21: 8

**To what extent are you satisfied with your daughter's/son's performance in school?**

▷ **With my daughter's/son's performance at school, I am ...** Please check only once answer

1	very unsatisfied	12
2	rather unsatisfied	125
3	rather satisfied	397

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4	very satisfied	437
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	16

**p9\_g1** parental career aspiration (KldB 1988)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

110	[0110] Landwirte, allgemein	1
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1976 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	261
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

**p9\_g2** parental career aspiration (KldB 2010)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11049	<value not labeled>	1
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	1
.	<1315 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	261
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	1
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	0
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	0
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	0
-55	<i>Not determinable</i>	262
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

**p9\_g4** parental career aspiration (ISCO-08) 21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

110	[0110] Commissioned armed forces officers	0
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210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	1
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	0
-55	<i>Not determinable</i>	262
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

**p9\_g5** parental career aspiration (ISEI-88)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

22	<value not labeled>	2
23	<value not labeled>	2
29	<value not labeled>	1
30	<value not labeled>	1
38	<value not labeled>	7
40	<value not labeled>	6
42	<value not labeled>	1
.	<20 values omitted>	.

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71	<value not labeled>	47
74	<value not labeled>	15
77	<value not labeled>	10
78	<value not labeled>	2
79	<value not labeled>	3
80	<value not labeled>	1
82	<value not labeled>	12
83	<value not labeled>	10
85	<value not labeled>	21
88	<value not labeled>	69
-55	<i>Not determinable</i>	262
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

**p9\_g6** parental career aspiration (SIOPS-88)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

24	<value not labeled>	2
31	<value not labeled>	1
32	<value not labeled>	3
33	<value not labeled>	1
35	<value not labeled>	1
36	<value not labeled>	1
38	<value not labeled>	3
.	<24 values omitted>	.
66	<value not labeled>	9
67	<value not labeled>	24
68	<value not labeled>	7
69	<value not labeled>	10
70	<value not labeled>	12
71	<value not labeled>	12
72	<value not labeled>	10

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73	<value not labeled>	11
75	<value not labeled>	6
78	<value not labeled>	70
-55	<i>Not determinable</i>	262
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

**p9\_g7** parental career aspiration (MPS)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

39.2000007629395	<value not labeled>	1
46.2999992370605	<value not labeled>	1
49.7999992370605	<value not labeled>	1
49.9000015258789	<value not labeled>	2
52.5999984741211	<value not labeled>	2
53.7999992370605	<value not labeled>	2
60	<value not labeled>	2
.	<51 values omitted>	.
143.199996948242	<value not labeled>	2
144.600006103516	<value not labeled>	1
147.100006103516	<value not labeled>	13
149.199996948242	<value not labeled>	93
159.800003051758	<value not labeled>	1
160.300003051758	<value not labeled>	1
160.5	<value not labeled>	24
170.899993896484	<value not labeled>	7
173.300003051758	<value not labeled>	5
179.600006103516	<value not labeled>	69
-55	<i>Not determinable</i>	262
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226



p9\_g9 parental career aspiration (BLK)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

1	[AGR] Agricultural occupations	1
2	[EMB] Common manual occupations	5
3	[QMB] Skilled manual occupations	4
4	[TEC] Technician	8
5	[ING] Engineer	56
6	[EDI] Common services	4
7	[QDI] Skilled services	43
8	[SEMI] Semiprofessions	134
9	[PROF] Professions	171
10	[EVB] Common commercial and administrative occupations	1
11	[QVB] Skilled commercial and administrative occupations	46
12	[MAN] Manager	16
-55	Not determinable	261
-95	Implausible value	13
-97	Refused	226

p9\_g14 parental career aspiration (ISEI-08)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

18	<value not labeled>	1
19	<value not labeled>	2
27	<value not labeled>	1
30	<value not labeled>	1
31	<value not labeled>	2
32	<value not labeled>	1
33	<value not labeled>	1
.	<28 values omitted>	.
72	<value not labeled>	14
73	<value not labeled>	7

74	<value not labeled>	17
75	<value not labeled>	5
76	<value not labeled>	9
79	<value not labeled>	6
80	<value not labeled>	1
85	<value not labeled>	7
86	<value not labeled>	10
89	<value not labeled>	69
-55	<i>Not determinable</i>	262
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	226

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**p9\_g16** parental career aspiration (SIOPS-08)

21: 9

**What occupation should your daughter/son choose in your opinion?** Please state what you think and not what your daughter/son is aiming for

22.6900005340576	<value not labeled>	2
22.8999996185303	<value not labeled>	1
30.9799995422363	<value not labeled>	1
32	<value not labeled>	1
33	<value not labeled>	1
34	<value not labeled>	1
35	<value not labeled>	1
.	<54 values omitted>	.
67	<value not labeled>	1
68.5100021362305	<value not labeled>	4
69	<value not labeled>	2
69.0299987792969	<value not labeled>	1
69.4000015258789	<value not labeled>	12
69.5100021362305	<value not labeled>	1
70	<value not labeled>	11
73.0999984741211	<value not labeled>	7
75.6800003051758	<value not labeled>	6

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78.0100021362305	<value not labeled>	69
-55	Not determinable	262
-95	Implausible value	13
-97	Refused	226

**p10** Knowledge about how many hours of teaching per subject

21: 10

**How well are you informed about the question of how many hours of teaching your child receives in what subjects?** Please check only one answer

1	very little	44
2	little	313
3	much	479
4	very much	140
-95	Implausible value	0
-97	Refused	13

**p11a** Rating of performance requirements - in class

21: 11

**How do you rate the school's performance requirements to be met by your daughter/son ... ▷ a) ... in class?** Please check one box in each line

1	much too low	10
2	too low	116
3	just right	691
4	too great	105
5	much too great	9
-95	Implausible value	0
-97	Refused	58

**p11b** Rating of performance requirements - homework

21: 11

**How do you rate the school's performance requirements to be met by your daughter/son ... ▷ b) ... during homework?** Please check one box in each line

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1	much too low	18
2	too low	145
3	just right	529
4	too great	216
5	much too great	34
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	46

**p11c** Rating of performance requirements - performance checks

21: 11

**How do you rate the school's performance requirements to be met by your daughter/son ... ▷ c) ... during performance checks in class (e.g. written tests)?** Please check one box in each line

1	much too low	1
2	too low	36
3	just right	611
4	too great	256
5	much too great	29
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	55

**p12a** Rating of time requirements - weekly teaching time

21: 12

**How do you rate the school's time requirements to be met by your daughter/son? ▷**

**a) Weekly teaching time** Please check one box in each line

1	much too low	7
2	too low	59
3	just right	699
4	too great	182
5	much too great	22
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	20

**p12b** Rating of time requirements - time for homework

21: 12

**How do you rate the school's time requirements to be met by your daughter/son?** ▷**b) Time for homework** Please check one box in each line

1	much too low	9
2	too low	147
3	just right	454
4	too great	296
5	much too great	55
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	28

**p12c** Rating of time requirements - time for learning

21: 12

**How do you rate the school's time requirements to be met by your daughter/son?** ▷**c) Time for learning (time required for preparation and subsequent evaluation of the teaching subject without homework)** Please check one box in each line

1	much too low	17
2	too low	147
3	just right	474
4	too great	266
5	much too great	52
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	33

**p13** Satisfaction of parents with school in general

21: 13

**To what extent are you satisfied with your daughter's/son's school in general?** Please check only one answer

1	very unsatisfied	25
2	rather unsatisfied	186
3	rather satisfied	575
4	very satisfied	191

-95 *Implausible value* 0  
-97 *Refused* 12

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**p14a** Discussing political and social issues 21: 14

**How often do you or your partner generally ▷ a) ... discuss political and social issues with your child?** Please check one box in each line

1	nie	22
2	alle paar Monate	73
3	1 bis 2 Mal pro Monat	188
4	(ungefähr) einmal pro Woche	290
5	mehrmals pro Woche	296
6	(fast) täglich	109
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	11

---

**p14b** Discussing books/films/TV programmes 21: 14

**How often do you or your partner generally ▷ b) ... discuss books, films or TV programmes with your child?** Please check one box in each line

1	nie	14
2	alle paar Monate	42
3	1 bis 2 Mal pro Monat	135
4	(ungefähr) einmal pro Woche	283
5	mehrmals pro Woche	354
6	(fast) täglich	149
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	12

---

**p14c** Listen to classical music 21: 14

**How often do you or your partner generally ▷ c) ... listen to classical music with your child?** Please check one box in each line

1	nie	500
2	alle paar Monate	231
3	1 bis 2 Mal pro Monat	116
4	(ungefähr) einmal pro Woche	54
5	mehrmals pro Woche	46
6	(fast) täglich	23
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	19

---

**p14d** Talk about things learned in school

21: 14

**How often do you or your partner generally ▷ d) ... talk about things your child has learned in school?** Please check one box in each line

1	nie	18
2	alle paar Monate	34
3	1 bis 2 Mal pro Monat	100
4	(ungefähr) einmal pro Woche	246
5	mehrmals pro Woche	329
6	(fast) täglich	251
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	9

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**p14e** Talk about further educational career

21: 14

**How often do you or your partner generally ▷ e) ... talk about her/his further educational career?** Please check one box in each line

1	nie	4
2	alle paar Monate	47
3	1 bis 2 Mal pro Monat	223
4	(ungefähr) einmal pro Woche	269

5	mehrmals pro Woche	298
6	(fast) täglich	136
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	12

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**p14f** Having lunch or dinner together with child

21: 14

**How often do you or your partner generally ▷ f) ... sit at the table having lunch or dinner with your child?** Please check one box in each line

1	nie	8
2	alle paar Monate	3
3	1 bis 2 Mal pro Monat	15
4	(ungefähr) einmal pro Woche	40
5	mehrmals pro Woche	182
6	(fast) täglich	730
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	11

---

**p15a** Rating vocational prospects for university graduates

21: 15

**How do you rate the following points/aspects? ▷ a) The vocational prospects for university graduates in general** Please check one box in each line

1	1 sehr schlecht	4
2	2	31
3	3	94
4	4	202
5	5	291
6	6	253
7	7 sehr gut	84
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	30



**p15b** Rating of vocational prospects for graduates from vocational institutions without academic studies 21: 15

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**How do you rate the following points/aspects? ▷ b) The vocational prospects for graduates from vocational institutions without academic studies** Please check one box in each line

1	1 sehr schlecht	15
2	2	53
3	3	151
4	4	322
5	5	243
6	6	138
7	7 sehr gut	34
-95	Implausible value	0
-97	Refused	33

**p15c** Rating of child's academic level of performance 21: 15

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**How do you rate the following points/aspects? ▷ c) The academic level of performance of your daughter/son** Please check one box in each line

1	1 sehr schlecht	3
2	2	15
3	3	46
4	4	142
5	5	261
6	6	326
7	7 sehr gut	173
-95	Implausible value	1
-97	Refused	22

**p16a** Alleinerziehende Mutter? 21: 16

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**Wenn Sie alleinerziehende Mutter oder alleinerziehender Vater sind, kreuzen Sie bitte eines der beiden folgenden Kästchen an. Beantworten Sie die weiteren Fragen dann nur für die Mutter oder den Vater. ▷ Ich bin alleinerziehende Mutter.** Zutreffendes bitte ankreuzen.

0	not checked	818
1	checked	171
-95	Implausible value	0

---

**p16b** Alleinerziehender Vater?

21: 16

**Wenn Sie alleinerziehende Mutter oder alleinerziehender Vater sind, kreuzen Sie bitte eines der beiden folgenden Kästchen an. Beantworten Sie die weiteren Fragen dann nur für die Mutter oder den Vater. ▷ Ich bin alleinerziehender Vater.** Zutreffendes bitte ankreuzen.

0	not checked	964
1	checked	25
-95	Implausible value	0

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**p17mm** month of birth mother

21: 17

**When were you born? ▷ Mother** Please enter figures right-aligned

1	<value not labeled>	82
2	<value not labeled>	69
3	<value not labeled>	79
4	<value not labeled>	83
5	<value not labeled>	89
6	<value not labeled>	54
7	<value not labeled>	67
8	<value not labeled>	78
9	<value not labeled>	77
10	<value not labeled>	55
11	<value not labeled>	72

---

12	<value not labeled>	82
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	101

**p17mj** year of birth mother

21: 17

---

**When were you born? ▷ Mother** Please enter figures right-aligned

1900	<value not labeled>	1
1949	<value not labeled>	1
1951	<value not labeled>	2
1952	<value not labeled>	3
1953	<value not labeled>	6
1954	<value not labeled>	2
1955	<value not labeled>	14
.	<11 values omitted>	.
1967	<value not labeled>	101
1968	<value not labeled>	85
1969	<value not labeled>	59
1970	<value not labeled>	63
1971	<value not labeled>	45
1972	<value not labeled>	19
1973	<value not labeled>	8
1974	<value not labeled>	5
1976	<value not labeled>	2
1987	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	75

**p17vm** month of birth father

21: 17

---

**When were you born? ▷ Father** Please enter figures right-aligned

1	<value not labeled>	55
2	<value not labeled>	63
3	<value not labeled>	61
4	<value not labeled>	77
5	<value not labeled>	67
6	<value not labeled>	75
7	<value not labeled>	63
8	<value not labeled>	60
9	<value not labeled>	65
10	<value not labeled>	52
11	<value not labeled>	62
12	<value not labeled>	49
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	240

---

**p17vj** year of birth father

21: 17

---

**When were you born? ▷ Father** Please enter figures right-aligned

1901	<value not labeled>	1
1934	<value not labeled>	1
1936	<value not labeled>	1
1938	<value not labeled>	1
1939	<value not labeled>	1
1941	<value not labeled>	2
1942	<value not labeled>	2
.	<23 values omitted>	.
1967	<value not labeled>	44
1968	<value not labeled>	40
1969	<value not labeled>	35
1970	<value not labeled>	14
1971	<value not labeled>	13
1972	<value not labeled>	6

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1973	<value not labeled>	2
1974	<value not labeled>	2
1975	<value not labeled>	1
1976	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	219

**p18am\_R** country of birth - mother

21: 18

**In what country were you born? ▷ mother** Only one answer for each person

0	germany	921
120	yugoslavia	0
121	albania	0
122	bosnia and herzegovina	0
123	andorra	0
124	belgium	0
125	bulgaria	0
126	denmark	0
.	<209 values omitted>	.
589	chilean dependent territories in australia, oceania, antarctica	0
590	New zealand dependent territories in australia, oceania, antarctica	0
591	US dependent territories in australia, oceania, antarctica	0
593	norwegian dependent territories in australia, oceania, antarctica	0
594	australian dependent territories in australia, oceania, antarctica	0
595	british dependent territories in australia, oceania, antarctica	0
598	french dependent territories in australia, oceania, antarctica	0
994	at sea	0
996	unknown foreign country	0
9005	kurdische Gebiete	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	27

---

**p18am\_D** Mother: country of birth (coarsened) 21: 18

---

**In what country were you born? ▷ mother** Only one answer for each person

0	Germany	921
1	Not Germany	41
-95	Implausible value	0
-97	Refused	27

---

**p18av\_R** country of birth - father 21: 18

---

**In what country were you born? ▷ Father** Only one answer for each person

0	germany	809
120	yugoslavia	0
121	albania	0
122	bosnia and herzegovina	0
123	andorra	0
124	belgium	1
125	bulgaria	0
126	denmark	0
.	<209 values omitted>	.
589	chilean dependent territories in australia, oceania, antarctica	0
590	New zealand dependent territories in australia, oceania, antarctica	0
591	US dependent territories in australia, oceania, antarctica	0
593	norwegian dependent territories in australia, oceania, antarctica	0
594	australian dependent territories in australia, oceania, antarctica	0
595	british dependent territories in australia, oceania, antarctica	0
598	french dependent territories in australia, oceania, antarctica	0
994	at sea	0
996	unknown foreign country	0
9005	kurdische Gebiete	0
-95	Implausible value	2
-97	Refused	149

---

**p18av\_D** Father: country of birth (coarsened) 21: 18

---

**In what country were you born? ▷ Father** Only one answer for each person

0	Germany	809
1	Not Germany	29
-95	Implausible value	2
-97	Refused	149

---

**p19m\_g1** Mother: Nationality (number of responses) 21: 19

---

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	<no value label>	32
1	<no value label>	951
2	<no value label>	6

---

**p19m\_g2R** Mother: Nationality (response 1) 21: 19

---

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	deutsch	944
120	jugoslawisch	0
121	albanisch	0
122	bosnisch-herzegowinisch	0
123	andorranisch	0
.	<191 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0

---

997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	<i>Foreign, but not codeable</i>	0
-21	<i>Belonging to ethnic group indicated</i>	0
-22	<i>Belonging to language group indicated</i>	0
-23	<i>Belonging to religious group indicated</i>	0
-90	<i>Unspecific missing</i>	32

**p19m\_g2D** Mother: Nationality (response 1; coarsened)

21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	German	944
1	Not german	13
-90	<i>Unspecific missing</i>	32
-93	<i>Does not apply</i>	0

**p19m\_g3R** Mother: Nationality (response 2)

21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	deutsch	0
120	jugoslawisch	0
121	albanisch	0
122	bosnisch-herzegowinisch	0
.	<192 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0



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545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	<i>Foreign, but not codeable</i>	0
-21	<i>Belonging to ethnic group indicated</i>	0
-22	<i>Belonging to language group indicated</i>	0
-23	<i>Belonging to religious group indicated</i>	0
-90	<i>Unspecific missing</i>	32
-93	<i>Does not apply</i>	951

---

**p19m\_g3D** Mother: Nationality (response 2; coarsened) 21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	German	0
1	Not german	6
-90	<i>Unspecific missing</i>	32
-93	<i>Does not apply</i>	951

---

**p19v\_g1** Father: Nationality (number of responses) 21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	<no value label>	159
1	<no value label>	828
2	<no value label>	2

---

**p19v\_g2R** Father: Nationality (response 1) 21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

---

0	deutsch	819
120	jugoslawisch	0
121	albanisch	0
122	bosnisch-herzegowinisch	0
123	andorranisch	0
.	<191 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	Foreign, but not codeable	0
-21	Belonging to ethnic group indicated	0
-22	Belonging to language group indicated	0
-23	Belonging to religious group indicated	0
-90	Unspecific missing	159

**p19v\_g2D** Father: Nationality (response 1; coarsened)

21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	German	819
1	Not german	11
-90	Unspecific missing	159
-93	Does not apply	0

**p19v\_g3R** Father: Nationality (response 2)

21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	deutsch	0
120	jugoslawisch	0
121	albanisch	0
122	bosnisch-herzegowinisch	0
.	<192 values omitted>	.
537	palauisch	0
538	papua-neuguineisch	0
540	tuvaluisch	0
541	tongaisch	0
543	samoanisch	0
544	marshallisch	0
545	mikronesisch	0
997	staatenlos	0
998	ungeklärt	0
9005	kurdisch	0
-20	Foreign, but not codeable	0
-21	Belonging to ethnic group indicated	0
-22	Belonging to language group indicated	0
-23	Belonging to religious group indicated	0
-90	Unspecific missing	159
-93	Does not apply	828

**p19v\_g3D** Father: Nationality (response 2; coarsened)

21: 19

**What is your nationality? ▷ a) German** If you have more than one nationality, you may check more answers. Check where applicable

0	German	0
1	Not german	2
-90	Unspecific missing	159
-93	Does not apply	828

**p20m** highest general education schoolleaving certificate 21: 20

**What is your highest general education school-leaving certificate?** ▷ **mother** Please check where applicable

1	keinen Schulabschluss	2
2	Haupt-/Volksschulabschluss, 8. Klasse POS	8
3	Mittlere Reife/Realschulabschluss, 10. Klasse POS	602
4	(Fach-)Abitur, 12. Klasse EOS	310
5	anderen Abschluss	19
-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	36

**p20m\_g1** Mother: school leaving certificate (ISCED-97) 21: 20

**What is your highest general education school-leaving certificate?** ▷ **mother** Please check where applicable

0	[0A/1A] Inadequately completed general education	2
1	[2B] Lower general education	42
2	[2A] Intermediate general education	18
3	[3A] Full maturity certificates (e.g. the Abitur, A-levels)	15
4	[3B] Basic vocational training, Vocational full time school, Health sector school (less than two years), civil servant of the lower grade, vocational basic skills	392
5	[3C] Civil servants of the medium grade	8
6	[4A] Full maturity certificates (e.g. the Abitur, A-levels) (second cycle)	0
7	[4B] Basic vocational training, Vocational full time school, Health sector school (less than two years), civil servant of the lower grade, vocational basic skills (second cycle)	0
8	[5B] Diploma (vocational and other academies, College of public administration), Qualification of a two or three year Health-Sector School, Master's/technician's qualification	238
9	[5A] Bachelor, Master, Diploma, state examination, civil servants of the highest grade	247
10	[6] Doctoral degree and postdoctoral lecture qualification	27

---

**p20m\_g2** Mother: school leaving certificate (CASMIN) 21: 20

**What is your highest general education school-leaving certificate?** ▷ **mother** Please check where applicable

0	[1a] Inadequately completed general education	1
1	[1b] General elementary education	38
2	[1c] Basic vocational training above and beyond compulsory schooling	23
3	[2b] Intermediate general education	15
4	[2a] Intermediate vocational qualification, or secondary programmes in which general intermediate schooling is combined by vocational training	537
5	[2c_gen] General maturity: Full maturity certificates (e.g. the Abitur, A-levels)	8
6	[2c_voc] Vocational maturity: Full maturity certificates including vocationally specific schooling or training	96
7	[3a] Lower tertiary education: Lower level tertiary degrees, generally of shorter duration and with a vocational orientation	271
8	[3b] Higher tertiary education: The completion of a traditional, academically orientated university education	0

---

**p20m\_g3** Mother: education years=f(CASMIN) 21: 20

**What is your highest general education school-leaving certificate?** ▷ **mother** Please check where applicable

8	<no value label>	1
9	<no value label>	38
10	<no value label>	15
12	<no value label>	23
13	<no value label>	545
15	<no value label>	96
17	<no value label>	271

---

**p20v** highest general education schoolleaving certificate father 21: 20

**What is your highest general education school-leaving certificate?** ▷ **father** Please check where applicable

1	keinen Schulabschluss	2
2	Haupt-/Volksschulabschluss, 8. Klasse POS	21
3	Mittlere Reife/Realschulabschluss, 10. Klasse POS	481
4	(Fach-)Abitur, 12. Klasse EOS	286
5	anderen Abschluss	18
-95	<i>Implausible value</i>	11
-97	<i>Refused</i>	170

**p20v\_g1** Father: school leaving certificate (ISCED-97)

21: 20

**What is your highest general education school-leaving certificate?** ▷ **father** Please check where applicable

0	[0A/1A] Inadequately completed general education	1
1	[2B] Lower general education	174
2	[2A] Intermediate general education	19
3	[3A] Full maturity certificates (e.g. the Abitur, A-levels)	12
4	[3B] Basic vocational training, Vocational full time school, Health sector school (less than two years), civil servant of the lower grade, vocational basic skills	363
5	[3C] Civil servants of the medium grade	6
6	[4A] Full maturity certificates (e.g. the Abitur, A-levels) (second cycle)	0
7	[4B] Basic vocational training, Vocational full time school, Health sector school (less than two years), civil servant of the lower grade, vocational basic skills (second cycle)	0
8	[5B] Diploma (vocational and other academies, College of public administration), Qualification of a two or three year Health-Sector School, Master's/technician's qualification	150
9	[5A] Bachelor, Master, Diploma, state examination, civil servants of the highest grade	202
10	[6] Doctoral degree and postdoctoral lecture qualification	62

---

**p20v\_g2** Father: school leaving certificate (CASMIN) 21: 20

**What is your highest general education school-leaving certificate?** ▷ **father** Please check where applicable

0	[1a] Inadequately completed general education	1
1	[1b] General elementary education	169
2	[1c] Basic vocational training above and beyond compulsory schooling	40
3	[2b] Intermediate general education	18
4	[2a] Intermediate vocational qualification, or secondary programmes in which general intermediate schooling is combined by vocational training	432
5	[2c_gen] General maturity: Full maturity certificates (e.g. the Abitur, A-levels)	11
6	[2c_voc] Vocational maturity: Full maturity certificates including vocationally specific schooling or training	57
7	[3a] Lower tertiary education: Lower level tertiary degrees, generally of shorter duration and with a vocational orientation	261
8	[3b] Higher tertiary education: The completion of a traditional, academically orientated university education	0

---

**p20v\_g3** Father: education years=f(CASMIN) 21: 20

**What is your highest general education school-leaving certificate?** ▷ **father** Please check where applicable

8	<no value label>	1
9	<no value label>	169
10	<no value label>	18
12	<no value label>	40
13	<no value label>	443
15	<no value label>	57
17	<no value label>	261

---

**p21** highest general education schoolleaving certificate acquired in Germany 21: 21

**Have you acquired your highest school-leaving certificate in Germany?** Please note that this does not refer to vocational training certificates such as apprenticeship or university education, but school-leaving diplomas such as high school diploma. Please check as applicable

0	no	74
1	yes	860
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	50

**p22am** highest educational certificate training, journeyman's certificate etc 21: 22  
mother

---

**What is your highest vocational training certificate? ▷ a) Apprenticeship certificate (commercial, operational, industrial, agricultural) journeyman's or assistant's certificate, dual training, GDR: skilled worker's certificate - mother** Please state your highest certificate only

0	not checked	642
1	checked	344
-95	<i>Implausible value</i>	3

**p22av** highest educational certificate vocational training, journeyman's certificate etc father 21: 22

---

**What is your highest vocational training certificate? ▷ a) Apprenticeship certificate (commercial, operational, industrial, agricultural) journeyman's or assistant's certificate, dual training, GDR: skilled worker's certificate - father** Please state your highest certificate only

0	not checked	628
1	checked	357
-95	<i>Implausible value</i>	4



---

**p22bm** highest educational certificate master, technician mother 21: 22

---

**What is your highest vocational training certificate? ▷ b) Master craftsman certificate, technician's training certificate - mother** Please state your highest certificate only

0	not checked	969
1	checked	19
-95	Implausible value	1

---

**p22bv** highest educational certificate master craftsman, technician's training father 21: 22

---

**What is your highest vocational training certificate? ▷ b) Master craftsman certificate, technician's training certificate father** Please state your highest certificate only

0	not checked	881
1	checked	105
-95	Implausible value	3

---

**p22cm** highest educational certificate civil servant subclerical class mother 21: 22

---

**What is your highest vocational training certificate? ▷ c) Civil servant training (career examination): subclerical class - mother** Please state your highest certificate only

0	not checked	986
1	checked	3
-95	Implausible value	0

---

**p22cv** highest educational certificate civil servant subclerical class father 21: 22

---

**What is your highest vocational training certificate? ▷ c) Civil servant training (career examination): subclerical class - father** Please state your highest certificate only

0	not checked	989
1	checked	0

-95 *Implausible value* 0

---

**p22dm** highest educational certificate civil servant clerical class mother 21: 22

**What is your highest vocational training certificate? ▷ d) Civil servant training (career examination): clerical class - mother** Please state your highest certificate only

0 not checked 981  
1 checked 8  
-95 *Implausible value* 0

---

**p22dv** highest educational certificate civil servant clerical class - father 21: 22

**What is your highest vocational training certificate? ▷ d) Civil servant training (career examination): clerical class - father** Please state your highest certificate only

0 not checked 983  
1 checked 6  
-95 *Implausible value* 0

---

**p22em** highest educational certificate civil servant executive class mother 21: 22

**What is your highest vocational training certificate? ▷ e) Civil servant training (career examination): executive class - mother** Please state your highest certificate only

0 not checked 979  
1 checked 9  
-95 *Implausible value* 1

---

**p22ev** highest educational certificate civil servant executive class father 21: 22

**What is your highest vocational training certificate? ▷ e) Civil servant training (career examination): executive class father** Please state your highest certificate only

0 not checked 983

---

1	checked	6
-95	Implausible value	0

---

**p22fm** highest educational certificate civil servant administrative class mother 21: 22

**What is your highest vocational training certificate? ▷ f) Civil servant training (career examination): administrative class - mother** Please state your highest certificate only

0	not checked	986
1	checked	3
-95	Implausible value	0

---

**p22fv** highest educational certificate civil servant administrative class father 21: 22

**What is your highest vocational training certificate? ▷ f) Civil servant training (career examination): administrative class - father** Please state your highest certificate only

0	not checked	986
1	checked	3
-95	Implausible value	0

---

**p22gm** highest educational certificate public health school mother 21: 22

**What is your highest vocational training certificate? ▷ g) Certificate of a public health school - mother** Please state your highest certificate only

0	not checked	929
1	checked	57
-95	Implausible value	3

---

**p22gv** highest educational certificate public health school father 21: 22

**What is your highest vocational training certificate? ▷ g) Certificate of a public health school - father** Please state your highest certificate only

---

0	not checked	986
1	checked	3
-95	<i>Implausible value</i>	0

**p22hm** highest educational certificate commercial school certificate mother 21: 22

---

**What is your highest vocational training certificate? ▷ h) Vocational school certificate, commercial school certificate - mother** Please state your highest certificate only

0	not checked	971
1	checked	17
-95	<i>Implausible value</i>	1

**p22hv** highest educational certificate commercial school certificate father 21: 22

---

**What is your highest vocational training certificate? ▷ h) Vocational school certificate, commercial school certificate - father** Please state your highest certificate only

0	not checked	974
1	checked	15
-95	<i>Implausible value</i>	0

**p22im** highest educational certificate technical school certificate mother 21: 22

---

**What is your highest vocational training certificate? ▷ i) Technical school certificate (also vocational academy certificate) - mother** Please state your highest certificate only

0	not checked	960
1	checked	28
-95	<i>Implausible value</i>	1

**p22iv** highest educational certificate technical school certificate father 21: 22

---

**What is your highest vocational training certificate? ▷ i) Technical school certificate (also vocational academy certificate) - father** Please state your highest certificate only

0	not checked	984
1	checked	5
-95	<i>Implausible value</i>	0

---

**p22jm** highest educational certificate technical school certificate in GDR mother 21: 22

**What is your highest vocational training certificate? ▷ j) Technical school certificate in the GDR - mother** Please state your highest certificate only

0	not checked	801
1	checked	185
-95	<i>Implausible value</i>	3

---

**p22jv** highest educational certificate technical school certificate in the GDR father 21: 22

**What is your highest vocational training certificate? ▷ j) Technical school certificate in the GDR - father** Please state your highest certificate only

0	not checked	957
1	checked	32
-95	<i>Implausible value</i>	0

---

**p22km** highest educational certificate Bachelor mother 21: 22

**What is your highest vocational training certificate? ▷ k) Bachelor (e.g. B.A., B.Sc.) - mother** Please state your highest certificate only

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

---

**p22kv** highest educational certificate Bachelor father 21: 22

---

**What is your highest vocational training certificate? ▷ k) Bachelor (e.g. B.A., B.Sc.)**

- **father** Please state your highest certificate only

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

---

**p22lm** highest educational certificate Diplom [Diploma], Master [M.A.] mother 21: 22

---

**What is your highest vocational training certificate? ▷ l) Diplom [Diploma], Master (M.A.) - mother** Please state your highest certificate only

0	not checked	849
1	checked	137
-95	<i>Implausible value</i>	3

---

**p22lv** highest educational certificate Diplom [Diploma], Master (M.A.) father 21: 22

---

**What is your highest vocational training certificate? ▷ l) Diplom [Diploma], Master (M.A.) - father** Please state your highest certificate only

0	not checked	888
1	checked	100
-95	<i>Implausible value</i>	1

---

**p22mm** highest educational certificate Magister [equivalent to Master in the pre-Bologna system] state examination mother 21: 22

---

**What is your highest vocational training certificate? ▷ m) Magister [equivalent to Master in the pre-Bologna system], state examination - mother** Please state your highest certificate only

0	not checked	967
1	checked	22

-95 *Implausible value* 0

**p22mv** highest educational certificate Matister [equivalent to Master in the pre-Bologna system] state examination father 21: 22

---

**What is your highest vocational training certificate? ▷ m) Magister [equivalent to Master in the pre-Bologna system], state examination** Please state your highest certificate only

0 not checked 982  
1 checked 7  
-95 *Implausible value* 0

**p22nm** highest educational certificate doctorate, habilitation mother 21: 22

---

**What is your highest vocational training certificate? ▷ n) Doctorate, habilitation - mother** Please state your highest certificate only

0 not checked 962  
1 checked 27  
-95 *Implausible value* 0

**p22nv** highest educational certificate Doctorate, habilitation father 21: 22

---

**What is your highest vocational training certificate? ▷ n) Doctorate, habilitation - father** Please state your highest certificate only

0 not checked 927  
1 checked 62  
-95 *Implausible value* 0

**p22om** Highest educational certificate vocational academy mother 21: 22

---

**What is your highest vocational training certificate? ▷ o) Vocational academy certificate - mother** Please state your highest certificate only

0	not checked	982
1	checked	7
-95	<i>Implausible value</i>	0

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**p22ov** Highest educational certificate vocational academy father 21: 22

**What is your highest vocational training certificate? ▷ o) Vocational academy certificate - father** Please state your highest certificate only

0	not checked	983
1	checked	6
-95	<i>Implausible value</i>	0

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**p22pm** highest educational certificate university of applied administrative sciences mother 21: 22

**What is your highest vocational training certificate? ▷ p) Certificate of a university of applied administrative sciences - mother** Please state your highest certificate only

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

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**p22pv** highest educational certificate university of applied administrative sciences father 21: 22

**What is your highest vocational training certificate? ▷ p) Certificate of a university of applied administrative sciences - father** Please state your highest certificate only

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0



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**p22qm** highest educational certificate technical college (former school of engineering) mother 21: 22

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**What is your highest vocational training certificate? ▷ q) Technical college certificate (former school of engineering) - mother** Please state your highest certificate only

0	not checked	942
1	checked	47
-95	Implausible value	0

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**p22qv** highest educational certificate technical college (former school of engineering) father 21: 22

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**What is your highest vocational training certificate? ▷ q) Technical college certificate (former school of engineering) - father** Please state your highest certificate only

0	not checked	942
1	checked	47
-95	Implausible value	0

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**p22rm** highest educational certificate university education mother 21: 22

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**What is your highest vocational training certificate? ▷ University education certificate mother** Please state your highest certificate only

0	not checked	928
1	checked	57
-95	Implausible value	4

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**p22rv** highest educational certificate university education certificate father 21: 22

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**What is your highest vocational training certificate? ▷ r) University education certificate - father** Please state your highest certificate only

0	not checked	927
1	checked	60

-95 *Implausible value* 2

**p22sm** highest educational certificate GDR incomplete skilled worker's certificate in trade mother 21: 22

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**What is your highest vocational training certificate? ▷ GDR: incomplete skilled worker's certificate in a trade - mother** Please state your highest certificate only

0 not checked 985  
1 checked 4  
-95 *Implausible value* 0

**p22sv** highest educational certificate GDR incomplete skilled worker's certificate in trade father 21: 22

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**What is your highest vocational training certificate? ▷ s) GDR: incomplete skilled worker's certificate in a trade - father** Please state your highest certificate only

0 not checked 983  
1 checked 6  
-95 *Implausible value* 0

**p22tm** highest educational certificate - no vocational training certificate mother 21: 22

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**What is your highest vocational training certificate? ▷ t) No vocational training certificate - mother** Please state your highest certificate only

0 not checked 976  
1 checked 13  
-95 *Implausible value* 0

**p22tv** highest educational certificate - no vocational training certificate father 21: 22

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**What is your highest vocational training certificate? ▷ t) No vocational training certificate - father** Please state your highest certificate only

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0	not checked	982
1	checked	7
-95	<i>Implausible value</i>	0

**p22um** highest educational certificate other mother

21: 22

**What is your highest vocational training certificate? ▷ u) Other, namely: - mother**

Please state your highest certificate only

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

**p22uv** highest educational certificate other father

21: 22

**What is your highest vocational training certificate? ▷ u) Other, namely: - father**

Please state your highest certificate only

0	not checked	987
1	checked	1
-95	<i>Implausible value</i>	1

**p23am** BA (vocational academy) mother

21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ a) At a vocational academy - mother** Please check only one box in each column

0	not checked	982
1	checked	7
-95	<i>Implausible value</i>	0

**p23av** BA (vocational academy) father

21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ a) At a vocational academy - father** Please check only one box in each column

0	not checked	982
1	checked	6
-95	<i>Implausible value</i>	1

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**p23bm** University of applied administrative sciences mother

21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ b) At a university of applied administrative sciences - mother** Please check only one box in each column

0	not checked	985
1	checked	4
-95	<i>Implausible value</i>	0

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**p23bv** University of applied administrative sciences - father

21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ b) At a university of applied administrative sciences - father** Please check only one box in each column

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

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**p23cm** University of applied sciences and/or former school of engineering mother 21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ c) At a**

**university of applied sciences and/or former school of engineering - mother** Please check only one box in each column

0	not checked	931
1	checked	58
-95	Implausible value	0

**p23cv** University of applied sciences and/or former school of engineering father 21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ c) At a university of applied sciences and/or former school of engineering - father** Please check only one box in each column

0	not checked	939
1	checked	50
-95	Implausible value	0

**p23dm** University mother 21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ d) At a university (also technical, medical, religious, teacher training or veterinary college, college of music or art) - mother** Please check only one box in each column

0	not checked	831
1	checked	157
-95	Implausible value	1

**p23dv** University father 21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ d) At a university (also technical, medical, religious, teacher training or veterinary college, college of music or art) - father** Please check only one box in each column

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0	not checked	859
1	checked	130
-95	<i>Implausible value</i>	0

**p23em** College of art mother

21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ e) Other facility - mother** Please check only one box in each column

0	not checked	978
1	checked	10
-95	<i>Implausible value</i>	1

**p23ev** College of art father

21: 23

**If you have stated Bachelor, Diploma or Master as the highest vocational training certificate: At what educational facility did you earn this certificate? ▷ e) Other facility - father** Please check only one box in each column

0	not checked	984
1	checked	5
-95	<i>Implausible value</i>	0

**p24am** mother full-time employment?

21: 24

**Are you currently working full or part-time, spare time or non-active? ▷ a) Full-time employment - mother** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	429
1	checked	559
-95	<i>Implausible value</i>	1

**p24av** father full-time employed?

21: 24

**Are you currently working full or part-time, spare time or non-active?** ▷ **a) Full-time employment - father** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	253
1	checked	736
-95	Implausible value	0

**p24bm** mother part-time employment?

21: 24

**Are you currently working full or part-time, spare time or non-active?** ▷ **b) Part-time employment - mother** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	743
1	checked	244
-95	Implausible value	2

**p24bv** father part-time employment?

21: 24

**Are you currently working full or part-time, spare time or non-active?** ▷ **b) Part-time employment - father** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	974
1	checked	15
-95	Implausible value	0

**p24cm** mother spare-time employment?21: 24

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**Are you currently working full or part-time, spare time or non-active? ▷ c) spare-time employment - mother** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	944
1	checked	42
-95	<i>Implausible value</i>	3

**p24cv** father spare-time employment?

21: 24

**Are you currently working full or part-time, spare time or non-active? ▷ c) spare-time employment - father** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	981
1	checked	8
-95	<i>Implausible value</i>	0

**p24dm** mother not employed?

21: 24

**Are you currently working full or part-time, spare time or non-active? ▷ c) not employed - mother** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	895
1	checked	94
-95	<i>Implausible value</i>	0

**p24dv** mother non-active?

21: 24



**Are you currently working full or part-time, spare time or non-active? ▷ d) Non-active**

- **father** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	not checked	945
1	checked	44
-95	Implausible value	0

**p24em** mother if employed - number of hours

21: 24

**Are you currently working full or part-time, spare time or non-active? ▷ e) Gainful**

**employment: How many hours do you normally work per week – including any spare-**

**time employment? - mother** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	<value not labeled>	1
3	<value not labeled>	3
4	<value not labeled>	3
6	<value not labeled>	2
7	<value not labeled>	1
8	<value not labeled>	4
10	<value not labeled>	4
.	<32 values omitted>	.
46	<value not labeled>	2
48	<value not labeled>	10
50	<value not labeled>	36
54	<value not labeled>	2
55	<value not labeled>	2
57	<value not labeled>	1
60	<value not labeled>	12
64	<value not labeled>	1
65	<value not labeled>	2

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66	<value not labeled>	1
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	315

**p24ev** father if employed - number of hours

21: 24

**Are you currently working full or part-time, spare time or non-active? ▷ e) Gainful employment: How many hours do you normally work per week – including any spare-time employment? father** Notes: If one parent has two part-time jobs, please check "full-time employment". "Spare-time employment" means jobs with less than 15 hours per week. Please enter "non-active" for training process. Please check only one box in each column

0	<value not labeled>	2
4	<value not labeled>	1
6	<value not labeled>	2
8	<value not labeled>	1
9	<value not labeled>	1
10	<value not labeled>	1
14	<value not labeled>	1
.	<18 values omitted>	.
47	<value not labeled>	2
48	<value not labeled>	10
50	<value not labeled>	68
52	<value not labeled>	2
54	<value not labeled>	2
55	<value not labeled>	19
60	<value not labeled>	45
65	<value not labeled>	6
66	<value not labeled>	1
70	<value not labeled>	7
-55	<i>Not determinable</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	400

p25am Mother - registered unemployed

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ a) Registered unemployed at the Federal Agency for Employment - mother** Please check only one box in each column.

0	not checked	955
1	checked	33
-95	Implausible value	1

p25av Father - registered unemployed

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ a) Registered unemployed at the Federal Agency for Employment - father** Please check only one box in each column.

0	not checked	970
1	checked	18
-95	Implausible value	1

p25bm Mother - unemployed, not registered

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ b) Unemployed, but not registered unemployed at the Federal Agency for Employment - mother** Please check only one box in each column.

0	not checked	980
1	checked	8
-95	Implausible value	1

p25bv Father - unemployed, not registered

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ b) Unemployed, but not registered unemployed at the Federal Agency for Employment - father** Please check only one box in each column.

---

0	not checked	986
1	checked	3
-95	<i>Implausible value</i>	0

**p25cm** Mother - working short time

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ c) Working short-time mother** Please check only one box in each column.

0	not checked	986
1	checked	3
-95	<i>Implausible value</i>	0

**p25cv** Father - working short-time

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ c) Working short-time - father** Please check only one box in each column.

0	not checked	986
1	checked	3
-95	<i>Implausible value</i>	0

**p25dm** Mother - 1-Euro-job, ABM (job creation scheme)

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ d) 1-Euro-job, ABM (job creation scheme), or similar measures of the Federal Agency for Employment/job center or ARGE** Please check only one box in each column.

0	not checked	985
1	checked	4
-95	<i>Implausible value</i>	0

**p25dv** Father - 1-Euro-job, ABM (job creation scheme)

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ d) 1-Euro-job, ABM (job creation scheme), or similar measures of the Federal Agency for Employment/job center or ARGE - father** Please check only one box in each column.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

**p25em** Mother - partial retirement

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ e) Partial retirement - mother** Please check only one box in each column.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

**p25ev** Father - partial retirement

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ e) Partial retirement - father** Please check only one box in each column.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

**p25fm** Mother - general education schooling

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ f) General education schooling - mother** Please check only one box in each column.

0	not checked	988
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1	checked	1
-95	Implausible value	0

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**p25fv** Father - general education schooling 21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ f) General education schooling - father** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

---

**p25gm** Mother - vocational training 21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ g) Vocational training - mother** Please check only one box in each column.

0	not checked	986
1	checked	3
-95	Implausible value	0

---

**p25gv** Father - vocational training 21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ g) Vocational training - father** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

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**p25hm** Mother - master craftsman or technician training 21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ h) Master craftsman or technician training, attending a master craftsman/technician school - mother** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

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**p25hv** Father - master craftsman or technician training

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ h) Master craftsman or technician training, attending a master craftsman/technician school - father** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

---

**p25im** Mother - studies

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ i) Studies - mother** Please check only one box in each column.

0	not checked	984
1	checked	5
-95	Implausible value	0

---

**p25iv** Father - studies

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ i) Studies father** Please check only one box in each column.

0	not checked	987
1	checked	2
-95	Implausible value	0

---

**p25jm** Mother - Doctorate

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **j) Doctorate - mother** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

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**p25jv** Father - Doctorate

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **j) Doctorate - father** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

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**p25km** Mother - vocational retraining, advanced or further education

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **k) Vocational retraining, advanced or further education - mother** Please check only one box in each column.

0	not checked	984
1	checked	5
-95	Implausible value	0

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**p25kv** Father - vocational retraining, advanced or further education

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **k) Vocational retraining, advanced or further education - father** Please check only one box in each column.

0	not checked	987
1	checked	2



-95 *Implausible value* 0

**p25lm** Mother - maternity leave, parental leave

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ I) On maternity leave/parental leave - mother** Please check only one box in each column.

0	not checked	984
1	checked	5
-95	<i>Implausible value</i>	0

**p25lv** Father - paternity, parental leave

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ I) On maternity leave/parental leave - father** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

**p25mm** Mother - housewife/househusband

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ m) Housewife/househusband - mother** Please check only one box in each column.

0	not checked	936
1	checked	53
-95	<i>Implausible value</i>	0

**p25mv** Father - housewife/househusband

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ m) Housewife/househusband - father** Please check only one box in each column.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

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**p25nm** Mother - sick/temporarily unable to work

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ n) Sick/temporarily unable to work mother** Please check only one box in each column.

0	not checked	984
1	checked	5
-95	<i>Implausible value</i>	0

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**p25nv** Father - sick/temporarily unable to work

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ n) Sick/temporarily unable to work - father** Please check only one box in each column.

0	not checked	982
1	checked	7
-95	<i>Implausible value</i>	0

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**p25om** Mother - pensioner, retirement

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present? ▷ o) Pensioner/on (early) retirement - mother** Please check only one box in each column.

0	not checked	970
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1	checked	19
-95	<i>Implausible value</i>	0

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**p25ov** Father - pensioner, retirement

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **o) Pensioner/on (early) retirement - father** Please check only one box in each column.

0	not checked	970
1	checked	19
-95	<i>Implausible value</i>	0

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**p25pm** Mother - military service/civilian alternative service etc.

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **p) Military service/civilian alternative service, volunteer social, ecological, European year - mother** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

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**p25pv** Father - military service/civilian alternative service etc.

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **p) Military service/civilian alternative service, volunteer social, ecological, European year - father** Please check only one box in each column.

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

p25qm Mother - other

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **q) Other - mother** Please check only one box in each column.

0	not checked	969
1	checked	20
-95	Implausible value	0

p25qv Father - other

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **q) Other - father** Please check only one box in each column.

0	not checked	980
1	checked	9
-95	Implausible value	0

p25rm Mother - not applicable

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **r) Not applicable - mother** Please check only one box in each column.

0	not checked	974
1	checked	14
-95	Implausible value	1

p25rv Father - not applicable

21: 25

**If you do work spare-time or if you are non-active: What are your main activities at present?** ▷ **r) Not applicable - father** Please check only one box in each column.

0	not checked	977
1	checked	11
-95	Implausible value	1

p26m\_g1 Mother: Occupation (KldB 1988)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw.Kaufleute	0
.	<1978 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	57
-95	Implausible value	6
-97	Refused	137

p26m\_g2 Mother: Occupation (KldB 2010)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

1104	[01104] Offiziere	0
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	0
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	1
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	0
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	0
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktferne Angaben (Arbeitslosigkeit, Rente, Pflege)	0

99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	5
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

p26m\_g3 Mother: Occupation (ISCO-88)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

110	[0110] Soldaten	0
1110	[1110] Legislators and senior government officials	0
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	1
9320	[9320] Manufacturing labourers	0

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9322	[9322] Handpacker und sonstige Fertigungshelfer	3
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	8
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

p26m\_g4 Mother: Occupation (ISCO-08)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

110	[0110] Commissioned armed forces officers	0
210	[0210] Non-commissioned armed forces officers	0
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	0
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0



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9621	[9621] Messengers, package deliverers and luggage porters	0
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	5
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

**p26m\_g5** Mother: Occupation (ISEI-88)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

16	<value not labeled>	4
21	<value not labeled>	1
23	<value not labeled>	4
24	<value not labeled>	5
25	<value not labeled>	17
26	<value not labeled>	4
27	<value not labeled>	5
.	<33 values omitted>	.
70	<value not labeled>	10
71	<value not labeled>	23
74	<value not labeled>	7
77	<value not labeled>	27
78	<value not labeled>	2

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80	<value not labeled>	1
82	<value not labeled>	1
83	<value not labeled>	2
85	<value not labeled>	13
88	<value not labeled>	12
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

**p26m\_g6** Mother: Occupation (SIOPS-88)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

15	<value not labeled>	1
17	<value not labeled>	8
20	<value not labeled>	15
21	<value not labeled>	12
22	<value not labeled>	3
23	<value not labeled>	1
24	<value not labeled>	1
.	<35 values omitted>	.
65	<value not labeled>	2
66	<value not labeled>	9
67	<value not labeled>	5
68	<value not labeled>	4
69	<value not labeled>	5

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70	<value not labeled>	25
71	<value not labeled>	1
72	<value not labeled>	2
73	<value not labeled>	5
78	<value not labeled>	38
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

**p26m\_g7** Mother: Occupation (MPS)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

24.7000007629395	<value not labeled>	1
26.8999996185303	<value not labeled>	8
30	<value not labeled>	4
31.7999992370605	<value not labeled>	3
31.8999996185303	<value not labeled>	2
32.4000015258789	<value not labeled>	3
36.0999984741211	<value not labeled>	2
.	<88 values omitted>	.
144.5	<value not labeled>	3
144.600006103516	<value not labeled>	1
147.100006103516	<value not labeled>	4
149.199996948242	<value not labeled>	55
150.800003051758	<value not labeled>	6

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159.800003051758	<value not labeled>	26
160.5	<value not labeled>	13
170.899993896484	<value not labeled>	2
173.300003051758	<value not labeled>	3
179.600006103516	<value not labeled>	12
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

p26m\_g8 Mother: Occupation (EGP)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

1	[I] Higher Controllers	161
2	[II] Lower Controllers	246
3	[IIIa] Routine Nonmanual	171
4	[IIIb] Lower Sales-Service	131
5	[IVa] Selfemployed with employees	9
6	[IVb] Selfemployed no employees	1
7	[IVc] Selfemployed Farmer	0
8	[V] Manual Supervisors	1
9	[VI] Skilled Worker	23
10	[VIIa] Unskilled Worker	42
11	[VIIb] Farm Labor	4
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

p26m\_g9 Mother: Occupation (BLK)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

1	[AGR] Agricultural occupations	2
2	[EMB] Common manual occupations	19
3	[QMB] Skilled manual occupations	36
4	[TEC] Technician	18
5	[ING] Engineer	32
6	[EDI] Common services	27
7	[QDI] Skilled services	92
8	[SEMI] Semiprofessions	237
9	[PROF] Professions	54
10	[EVB] Common commercial and administrative occupations	89
11	[QVB] Skilled commercial and administrative occupations	155
12	[MAN] Manager	28
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

p26m\_g14 Mother: Occupation (ISEI-08)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic",

"automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

18	<value not labeled>	1
20	<value not labeled>	8
21	<value not labeled>	3
22	<value not labeled>	3
23	<value not labeled>	1
24	<value not labeled>	10
25	<value not labeled>	1
.	<38 values omitted>	.
71	<value not labeled>	58
72	<value not labeled>	3
73	<value not labeled>	1
74	<value not labeled>	6
75	<value not labeled>	1
76	<value not labeled>	30
77	<value not labeled>	1
85	<value not labeled>	2
86	<value not labeled>	8
89	<value not labeled>	13
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

**p26m\_g15** Mother: Occupation (CAMSIS)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic",

"automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

11.3000001907349	<value not labeled>	1
16.7000007629395	<value not labeled>	7
18.7999992370605	<value not labeled>	4
21.2999992370605	<value not labeled>	1
23.6000003814697	<value not labeled>	1
26.1000003814697	<value not labeled>	2
27	<value not labeled>	11
.	<66 values omitted>	.
77.5	<value not labeled>	16
77.69999969482422	<value not labeled>	26
78.0999984741211	<value not labeled>	2
78.5999984741211	<value not labeled>	7
78.9000015258789	<value not labeled>	2
79.69999969482422	<value not labeled>	4
79.8000030517578	<value not labeled>	2
83.5	<value not labeled>	1
84.4000015258789	<value not labeled>	3
86.5999984741211	<value not labeled>	5
-55	<i>Not determinable</i>	99
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

**p26m\_g16** Mother: Occupation (SIOPS-08)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Mother:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic",

"automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

15	<value not labeled>	1
16	<value not labeled>	1
20	<value not labeled>	4
20.2999992370605	<value not labeled>	1
20.3899993896484	<value not labeled>	7
21.0799999237061	<value not labeled>	3
21.6700000762939	<value not labeled>	8
.	<90 values omitted>	.
68.5100021362305	<value not labeled>	1
69	<value not labeled>	4
69.0299987792969	<value not labeled>	1
69.4000015258789	<value not labeled>	1
70	<value not labeled>	18
72	<value not labeled>	3
73.0999984741211	<value not labeled>	2
73.5100021362305	<value not labeled>	3
78.0100021362305	<value not labeled>	12
78.1600036621094	<value not labeled>	16
-55	<i>Not determinable</i>	57
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	137

**p26v\_g1** Father: Occupation (KIdB 1988)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic",



"automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

110	[0110] Landwirte, allgemein	0
111	[0111] Diplomlandwirte (nicht administrativ tätig)	0
112	[0112] Ackerbauern	0
113	[0113] Viehhalter und Grünlandwirte	0
114	[0114] Saat-, Pflanzenzüchter	0
115	[0115] Pflanzenschützer	0
116	[0116] Landwirte und Gastwirte bzw. Kaufleute	0
.	<1978 values omitted>	.
9372	[9372] Behälter-, Rohrreiniger	0
9373	[9373] Getränkeleitungs-, Flaschenreiniger	0
9379	[9379] andere Maschinen-, Behälterreiniger	0
9711	[9711] Mithelfende Familienangehörige außerhalb d. Landwirtschaft	0
9811	[9811] Auszubildende mit noch nicht feststehendem Ausbildungsberuf	0
9821	[9821] Praktikanten, Volontäre mit noch nicht feststehendem Beruf	0
9829	[9829] Praktikanten	0
9831	[9831] Schulentlassene (arbeitsuchend)	0
9832	[9832] Sonstige Arbeitskräfte (arbeitsuchend)	0
9911	[9911] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	<i>Not determinable</i>	45
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

**p26v\_g2** Father: Occupation (KldB 2010)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic",

"automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

1104	[01104] Offiziere	3
1203	[01203] Unteroffiziere mit Portepee	0
1302	[01302] Unteroffiziere ohne Portepee	1
1402	[01402] Angehörige der regulären Streitkräfte in sonstigen Rängen	0
11101	[11101] Berufe in der Landwirtschaft (ohne Spezialisierung) - Helfer-/Anlern Tätigkeiten	0
11102	[11102] Berufe in der Landwirtschaft (ohne Spezialisierung) - fachlich ausgerichtete Tätigkeiten	3
11103	[11103] Berufe in der Landwirtschaft (ohne Spezialisierung) - komplexe Spezialistentätigkeiten	1
.	<1314 values omitted>	.
94623	[94623] Berufe in der Requisite - komplexe Spezialistentätigkeiten	0
94693	[94693] Aufsichtskräfte - Bühnen- und Kostümbildnerei, Requisite	0
94704	[94704] Museumsberufe (ohne Spezialisierung) - hoch komplexe Tätigkeiten	0
94712	[94712] Berufe in der Museums- und Ausstellungstechnik - fachlich ausgerichtete Tätigkeiten	0
94713	[94713] Berufe in der Museums- und Ausstellungstechnik - komplexe Spezialistentätigkeiten	0
94714	[94714] Berufe in der Museums- und Ausstellungstechnik - hoch komplexe Tätigkeiten	1
94724	[94724] Kunstsachverständige - hoch komplexe Tätigkeiten	0
94794	[94794] Führungskräfte - Museum	0
99998	[99998] Arbeitsmarktfremde Angaben (Arbeitslosigkeit, Rente, Pflege)	0
99999	[99999] Arbeitskräfte ohne nähere Tätigkeitsangabe	0
-55	Not determinable	45
-95	Implausible value	4
-97	Refused	256

p26v\_g3 Father: Occupation (ISCO-88)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

110	[0110] Soldaten	4
1110	[1110] Legislators and senior government officials	1
1120	[1120] Leitende Verwaltungsbedienstete	0
1140	[1140] Leitende Bedienstete von Interessensorganisationen	0
1141	[1141] Senior officials of political party organisations	0
1142	[1142] Senior officials of employers', workers' and other economic-interest organisations	0
1143	[1143] Senior officials of humanitarian and other special-interest organisations	0
.	<418 values omitted>	.
9213	[9213] Fishery, hunting and trapping labourers	0
9300	[9300] Labourers in mining, construction, manufacturing and transport	0
9311	[9311] Mining and quarrying labourers	0
9312	[9312] Construction and maintenance labourers: roads, dams and similar constructions	0
9313	[9313] Building construction labourers	2
9320	[9320] Manufacturing labourers	0
9322	[9322] Handpacker und sonstige Fertigungshelfer	2
9330	[9330] Transport labourers and freight handlers	0
9332	[9332] Führer von Fahrzeugen und Maschinen, die von Tieren gezogen werden	0
9333	[9333] Frachtarbeiter	8
-55	Not determinable	45
-95	Implausible value	4

-97 Refused

256

p26v\_g4 Father: Occupation (ISCO-08)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

110	[0110] Commissioned armed forces officers	3
210	[0210] Non-commissioned armed forces officers	1
310	[0310] Armed forces occupations, other ranks	0
1111	[1111] Legislators	1
1112	[1112] Senior government officials	0
1113	[1113] Traditional chiefs and heads of village	0
1114	[1114] Senior officials of special-interest organizations	0
.	<455 values omitted>	.
9610	[9610] Refuse workers	0
9611	[9611] Garbage and recycling collectors	0
9612	[9612] Refuse sorters	0
9613	[9613] Sweepers and related labourers	0
9620	[9620] Other elementary workers	0
9621	[9621] Messengers, package deliverers and luggage porters	1
9622	[9622] Odd job persons	0
9623	[9623] Meter readers and vending-machine collectors	0
9624	[9624] Water and firewood collectors	0
9629	[9629] Elementary workers not elsewhere classified	1
-55	Not determinable	45
-95	Implausible value	4
-97	Refused	256

p26v\_g5 Father: Occupation (ISEI-88)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

21	<value not labeled>	2
22	<value not labeled>	3
23	<value not labeled>	10
24	<value not labeled>	2
25	<value not labeled>	4
26	<value not labeled>	22
27	<value not labeled>	2
.	<35 values omitted>	.
70	<value not labeled>	21
71	<value not labeled>	18
74	<value not labeled>	4
77	<value not labeled>	31
79	<value not labeled>	4
80	<value not labeled>	1
82	<value not labeled>	1
85	<value not labeled>	4
88	<value not labeled>	22
90	<value not labeled>	1
-55	<i>Not determinable</i>	49
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

p26v\_g6 Father: Occupation (SIOPS-88)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

15	<value not labeled>	2
17	<value not labeled>	2
20	<value not labeled>	9
22	<value not labeled>	3
24	<value not labeled>	5
25	<value not labeled>	5
26	<value not labeled>	2
.	<32 values omitted>	.
64	<value not labeled>	1
65	<value not labeled>	2
66	<value not labeled>	10
70	<value not labeled>	38
71	<value not labeled>	1
72	<value not labeled>	1
73	<value not labeled>	1
75	<value not labeled>	4
76	<value not labeled>	1
78	<value not labeled>	52
-55	<i>Not determinable</i>	49
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

p26v\_g7 Father: Occupation (MPS)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

24.7000007629395	<value not labeled>	2
26.8999996185303	<value not labeled>	8
31.6000003814697	<value not labeled>	1
31.7999992370605	<value not labeled>	9
31.8999996185303	<value not labeled>	3
32.4000015258789	<value not labeled>	3
36.7999992370605	<value not labeled>	9
.	<101 values omitted>	.
144.5	<value not labeled>	8
144.600006103516	<value not labeled>	1
149.199996948242	<value not labeled>	11
150.800003051758	<value not labeled>	21
159.800003051758	<value not labeled>	30
160.300003051758	<value not labeled>	1
160.5	<value not labeled>	5
170.899993896484	<value not labeled>	1
179.600006103516	<value not labeled>	22
186.800003051758	<value not labeled>	1
-55	<i>Not determinable</i>	49
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

p26v\_g8 Father: Occupation (EGP)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

1	[I] Higher Controllers	216
2	[II] Lower Controllers	111
3	[IIIa] Routine Nonmanual	23
4	[IIIb] Lower Sales-Service	36
5	[IVa] Selfemployed with employees	23
6	[IVb] Selfemployed no employees	19
7	[IVc] Selfemployed Farmer	0
8	[V] Manual Supervisors	20
9	[VI] Skilled Worker	126
10	[VIIa] Unskilled Worker	98
11	[VIIb] Farm Labor	8
-55	<i>Not determinable</i>	49
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

p26v\_g9 Father: Occupation (BLK)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please



state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

1	[AGR] Agricultural occupations	3
2	[EMB] Common manual occupations	65
3	[QMB] Skilled manual occupations	184
4	[TEC] Technician	40
5	[ING] Engineer	50
6	[EDI] Common services	46
7	[QDI] Skilled services	31
8	[SEMI] Semiprofessions	61
9	[PROF] Professions	40
10	[EVB] Common commercial and administrative occupations	25
11	[QVB] Skilled commercial and administrative occupations	72
12	[MAN] Manager	67
-55	<i>Not determinable</i>	45
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

**p26v\_g14** Father: Occupation (ISEI-08)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

18	<value not labeled>	3
19	<value not labeled>	3
20	<value not labeled>	3

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21	<value not labeled>	2
22	<value not labeled>	2
24	<value not labeled>	1
25	<value not labeled>	1
.	<44 values omitted>	.
72	<value not labeled>	1
73	<value not labeled>	1
74	<value not labeled>	2
76	<value not labeled>	35
77	<value not labeled>	8
79	<value not labeled>	4
85	<value not labeled>	1
86	<value not labeled>	3
88	<value not labeled>	1
89	<value not labeled>	22
-55	<i>Not determinable</i>	45
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

**p26v\_g15** Father: Occupation (CAMSIS)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

20	<value not labeled>	20
23	<value not labeled>	2
24.5	<value not labeled>	1

---

26.8999996185303	<value not labeled>	1
27.3999996185303	<value not labeled>	2
27.5	<value not labeled>	1
28.7999992370605	<value not labeled>	8
.	<92 values omitted>	.
80.69999969482422	<value not labeled>	2
82.3000030517578	<value not labeled>	2
84.0999984741211	<value not labeled>	1
86.9000015258789	<value not labeled>	12
87	<value not labeled>	1
88.8000030517578	<value not labeled>	4
90.3000030517578	<value not labeled>	12
93.1999969482422	<value not labeled>	1
98.6999969482422	<value not labeled>	29
99	<value not labeled>	1
-55	<i>Not determinable</i>	86
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

**p26v\_g16** Father: Occupation (SIOPS-08)

21: 26

**If you are and/or were gainfully employed: Please state your current and/or last professional activity.** ▷ **Father:** If you are on part-time and/or full-time employment, please indicate your current professional activity. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please make sure that your information on professional activity is as accurate as possible (e.g. "precision mechanic", "automotive mechanic", "grammar school teacher in history"). For temporary work, please state the main professional activity. If you are engaged in several activities at the same time, please indicate the activity with the highest number of hours and/or – if the hours are identical – the activity with the highest income.

15	<value not labeled>	2
16	<value not labeled>	1
20.2999992370605	<value not labeled>	6

---

20.3899993896484	<value not labeled>	2
21.0799999237061	<value not labeled>	2
22.6900005340576	<value not labeled>	3
23.1299991607666	<value not labeled>	1
.	<98 values omitted>	.
69.0299987792969	<value not labeled>	1
69.4000015258789	<value not labeled>	1
70	<value not labeled>	16
72	<value not labeled>	1
73.0999984741211	<value not labeled>	1
73.5100021362305	<value not labeled>	5
75.6800003051758	<value not labeled>	4
76.1100006103516	<value not labeled>	1
78.0100021362305	<value not labeled>	22
78.1600036621094	<value not labeled>	22
-55	<i>Not determinable</i>	45
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	256

**p27am** Mother - unskilled worker

21: 27

**What is and/or was your professional position? ▷ a) Unskilled worker** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	975
1	checked	14
-95	<i>Implausible value</i>	0

**p27av** Father - unskilled worker

21: 27

**What is and/or was your professional position? ▷ a) Unskilled worker** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	985
1	checked	4
-95	Implausible value	0

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**p27bm** Mother - semi-skilled worker

21: 27

**What is and/or was your professional position? ▷ b) Semi-skilled worker, skilled worker with incomplete training in a branch of trade** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	951
1	checked	37
-95	Implausible value	1

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**p27bv** Father - semi-skilled worker

21: 27

**What is and/or was your professional position? ▷ b) Semi-skilled worker, skilled worker with incomplete training in a branch of trade** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	963
1	checked	26
-95	Implausible value	0

p27cm Mother - skilled worker, assistant

21: 27

**What is and/or was your professional position? ▷ c) Skilled worker, assistant** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	834
1	checked	154
-95	Implausible value	1

p27cv Father - skilled worker, assistant

21: 27

**What is and/or was your professional position? ▷ c) Skilled worker, assistant** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	788
1	checked	200
-95	Implausible value	1

p27dm Mother - foreman

21: 27

**What is and/or was your professional position? ▷ d) Foreman, group leader, team leader** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	971
1	checked	18
-95	Implausible value	0

p27dv Father - foreman

21: 27

**What is and/or was your professional position? ▷ d) Foreman, group leader, team leader** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	945
1	checked	43
-95	Implausible value	1

p27em Mother - master craftsman

21: 27

**What is and/or was your professional position? ▷ e) Master craftsman, site foreman** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	980
1	checked	9
-95	Implausible value	0

p27ev Father - master craftsman

21: 27

**What is and/or was your professional position? ▷ e) Master craftsman, site foreman** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	941
1	checked	46
-95	Implausible value	2

p27fm Mother - simple job

21: 27

**What is and/or was your professional position? ▷ f) Simple job (e.g. salesperson)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	920
1	checked	69
-95	Implausible value	0

p27fv Father - simple job

21: 27

**What is and/or was your professional position? ▷ f) Simple job (e.g. salesperson)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	974
1	checked	15
-95	Implausible value	0

p27gm Mother - qualified job

21: 27

**What is and/or was your professional position? ▷ g) Qualified job (e.g. clerk, design draftsman)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	701
1	checked	286
-95	Implausible value	2



p27gv Father - qualified job

21: 27

**What is and/or was your professional position? ▷ g) Qualified job (e.g. clerk, design draftsman)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	910
1	checked	76
-95	Implausible value	3

p27hm Mother - highly qualified activity or executive function

21: 27

**What is and/or was your professional position? ▷ h) Highly qualified activity or executive function (e.g. civil engineer, scientific assistant, head of department)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	833
1	checked	155
-95	Implausible value	1

p27hv Father - highly qualified activity or executive function

21: 27

**What is and/or was your professional position? ▷ h) Highly qualified activity or executive function (e.g. civil engineer, scientific assistant, head of department)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	850
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1	checked	138
-95	<i>Implausible value</i>	1

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**p27im** Mother - activity involving executive tasks

21: 27

**What is and/or was your professional position? ▷ i) Activity involving executive tasks (e.g. director, general manager, board member)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	972
1	checked	17
-95	<i>Implausible value</i>	0

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**p27iv** Father - activity involving executive tasks

21: 27

**What is and/or was your professional position? ▷ i) Activity involving executive tasks (e.g. director, general manager, board member)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	938
1	checked	50
-95	<i>Implausible value</i>	1

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**p27jm** Mother - industrial master craftsman and foreman

21: 27

**What is and/or was your professional position? ▷ j) Industrial master craftsman and foreman** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active,

please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

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**p27jv** Father - industrial master craftsman and foreman

21: 27

**What is and/or was your professional position? ▷ j) Industrial master craftsman and foreman** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	982
1	checked	7
-95	<i>Implausible value</i>	0

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**p27km** Mother - civil servant, subclerical class

21: 27

**What is and/or was your professional position? ▷ k) Subclerical class (up to Oberamtsmeister inclusive)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	986
1	checked	3
-95	<i>Implausible value</i>	0

p27kv Father - civil servant, subclerical class

21: 27

**What is and/or was your professional position? ▷ k) Subclerical class (up to Oberamtsmeister inclusive)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

p27lm Mother - civil servant, clerical class

21: 27

**What is and/or was your professional position? ▷ l) Clerical class (from assistant to Hauptsekretär and/or Amtsinspektor)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	979
1	checked	10
-95	Implausible value	0

p27lv Father - civil servant, clerical class

21: 27

**What is and/or was your professional position? ▷ l) Clerical class (from assistant to Hauptsekretär and/or Amtsinspektor)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	978
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1	checked	11
-95	Implausible value	0

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**p27mm** Mother - civil servant, executive class

21: 27

**What is and/or was your professional position? ▷ m) Executive class (from Inspektor to Amtsrat and/or Oberamtsrat inclusive and elementary, secondary modern school or intermediate school teacher)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	941
1	checked	48
-95	Implausible value	0

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**p27mv** Father - civil servant, executive class

21: 27

**What is and/or was your professional position? ▷ m) Executive class (from Inspektor to Amtsrat and/or Oberamtsrat inclusive and elementary, secondary modern school or intermediate school teacher)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	977
1	checked	12
-95	Implausible value	0

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**p27nm** Mother - civil servant, administrative class

21: 27

**What is and/or was your professional position? ▷ n) Administrative class, judge (from Regierungsrat and higher, e.g. teacher from Studienrat)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	969
1	checked	20
-95	Implausible value	0

---

**p27nv** Father - civil servant, administrative class

21: 27

**What is and/or was your professional position? ▷ n) Administrative class, judge (from Regierungsrat and higher, e.g. teacher from Studienrat)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	952
1	checked	37
-95	Implausible value	0

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**p27om** Mother - private

21: 27

**What is and/or was your professional position? ▷ o) noncommissioned officer: private** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

p27ov Father - private

21: 27

**What is and/or was your professional position? ▷ o) Nonrated soldier** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	988
1	checked	1
-95	Implausible value	0

p27pm Mother - noncommissioned officer

21: 27

**What is and/or was your professional position? ▷ p) Noncommissioned officer (junior noncommissioned officer, senior noncommissioned officer such as sergeant, staff sergeant)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	989
1	checked	0
-95	Implausible value	0

p27pv Father - noncommissioned officer

21: 27

**What is and/or was your professional position? ▷ p) Noncommissioned officer (junior noncommissioned officer, senior noncommissioned officer such as sergeant, staff sergeant)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

**p27qm** Mother - officer

21: 27

**What is and/or was your professional position? ▷ q) Officer/in (lieutenant, captain)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	989
1	checked	0
-95	<i>Implausible value</i>	0

**p27qv** Father - officer

21: 27

**What is and/or was your professional position? ▷ q) Officer/in (lieutenant, captain)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

**p27rm** Mother - sergeant

21: 27

**What is and/or was your professional position? ▷ r) noncommissioned officer: senior noncommissioned officer such as sergeant (starting with major)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional



activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

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**p27rv** Father - staff officer

21: 27

**What is and/or was your professional position? ▷ r) Staff officer (from major)** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	986
1	checked	3
-95	<i>Implausible value</i>	0

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**p27sm** Mother - in a free profession

21: 27

**What is and/or was your professional position? ▷ s) In a free profession** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	933
1	checked	56
-95	<i>Implausible value</i>	0

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**p27sv** Father - in a free profession

21: 27

**What is and/or was your professional position? ▷ s) In a free profession** If you are on part-time and/or full-time employment, please indicate your current professional position.

If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	937
1	checked	50
-95	<i>Implausible value</i>	2

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**p27tm** Mother - self-employed in trade, commerce, industry, service sector 21: 27

**What is and/or was your professional position? ▷ t) In trade, commerce, industry, service sector** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	956
1	checked	33
-95	<i>Implausible value</i>	0

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**p27tv** Father - self-employed in trade, commerce, industry, service sector 21: 27

**What is and/or was your professional position? ▷ t) In trade, commerce, industry, service sector** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	902
1	checked	87
-95	<i>Implausible value</i>	0

**p27um** Mother - farmer

21: 27

**What is and/or was your professional position? ▷ u) Farmer** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in ach column.

0	not checked	988
1	checked	1
-95	Implausible value	0

**p27uv** Father - farmer

21: 27

**What is and/or was your professional position? ▷ u) Farmer** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in ach column.

0	not checked	986
1	checked	3
-95	Implausible value	0

**p27vm** Mother - assisting family member

21: 27

**What is and/or was your professional position? ▷ v) Assisting family member** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in ach column.

0	not checked	972
1	checked	17
-95	Implausible value	0

**p27vv** Father - assisting family member

21: 27

**What is and/or was your professional position? ▷ v) Assisting family member** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	985
1	checked	4
-95	Implausible value	0

**p27wm** Mother - freelancer

21: 27

**What is and/or was your professional position? ▷ w) Free-lance** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	987
1	checked	2
-95	Implausible value	0

**p27wv** Father - freelancer

21: 27

**What is and/or was your professional position? ▷ w) Free-lance** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. For temporary work or seasonal work, please indicate your predominant position at the same employer. Please check only one box in each column.

0	not checked	986
1	checked	3
-95	Implausible value	0

p28m mother self-employed, number of employees

21: 28

**If you are and/or were a self-employed person: How many employees do and/or did you have?** ▷ **mother** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please check only one box in each column.

1	keine	82
2	unter 5 Personen	35
3	5 bis unter 10 Personen	11
4	10 bis unter 20 Personen	3
5	20 bis unter 50 Personen	3
6	50 bis unter 100 Personen	2
7	100 bis unter 200 Personen	0
8	200 bis unter 500 Personen	1
9	500 bis unter 1.000 Personen	0
10	1.000 bis unter 2.000 Personen	0
11	2.000 Personen und mehr	0
-97	Refused	852

p28v father self-employed, number of employees

21: 28

**If you are and/or were a self-employed person: How many employees do and/or did you have?** ▷ **father** If you are on part-time and/or full-time employment, please indicate your current professional position. If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please check only one box in each column.

1	keine	62
2	unter 5 Personen	69
3	5 bis unter 10 Personen	26
4	10 bis unter 20 Personen	12
5	20 bis unter 50 Personen	12
6	50 bis unter 100 Personen	6
7	100 bis unter 200 Personen	2

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8	200 bis unter 500 Personen	0
9	500 bis unter 1.000 Personen	0
10	1.000 bis unter 2.000 Personen	0
11	2.000 Personen und mehr	2
-97	<i>Refused</i>	798

**p29am** mother experience in leading position?

21: 29

**If you are and/or were not a self-employed person: Are and/or were you in a leading position?** ▷ **mother** If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please check as applicable

1	nein	576
2	ja	176
-97	<i>Refused</i>	237

**p29av** father experience in leading position?

21: 29

**If you are and/or were not a self-employed person: Are and/or were you in a leading position?** ▷ **father** If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please check as applicable

1	nein	328
2	ja	261
-97	<i>Refused</i>	400

**p29bm** Mutter Anzahl Unterstellte

21: 29

**If you are and/or were not a self-employed person: Are and/or were you in a leading position?** ▷ **Mutter** If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please check as applicable

1	0	38
2	1-2	29
3	3-9	75

4	10 and more	66
-97	Refused	781

p29bv Vater Anzahl Unterstellte

21: 29

**If you are and/or were not a self-employed person: Are and/or were you in a leading position?** ▷ **Vater** If you are on spare-time employment or if you are non-active, please indicate your last professional activity. Please check as applicable

1	0	22
2	1–2	35
3	3–9	96
4	10 and more	127
-97	Refused	709

p30 net household income

21: 30

**Now your total income of your entire household. What is the monthly household income of all persons living in your household today?** Please indicate the net amount, in other words after tax and social insurance contributions. Please add regular payments such as pensions, rent allowance, children's allowance, educational maintenance allowance, unemployment compensation etc.. Please check only one answer

1	weniger als 500 Euro	7
2	500 bis unter 1000 Euro	39
3	1000 bis unter 1500 Euro	81
4	1500 bis unter 2000 Euro	97
5	2000 bis unter 2500 Euro	118
6	2500 bis unter 3000 Euro	124
7	3000 bis unter 3500 Euro	95
8	3500 bis unter 4000 Euro	66
9	4000 bis unter 4500 Euro	48
10	4500 bis unter 5000 Euro	26
11	5000 Euro und mehr	69
-97	Refused	219

**p31m** at least same status like mother important?

21: 31

**How much importance do you attach to your child getting a job that is as respected as ... ▷ ... the mother's?** If you are non-active at present, please think of your last professional activity. Please check one box in each line

1	1 = not important at all (Likert)	83
2	2	30
3	3	35
4	4	70
5	5	96
6	6	91
7	7 = very important	482
-97	Refused	102

**p31ma** mother never employed?

21: 31

**How much importance do you attach to your child getting a job that is as respected as ... ▷ mother was never employed** If you are non-active at present, please think of your last professional activity. Please check one box in each line

0	not checked	986
1	checked	3
-95	Implausible value	0

**p31v** at least same status as father important?

21: 31

**How much importance do you attach to your child getting a job that is as respected as ... ▷ ... the father's ?** If you are non-active at present, please think of your last professional activity. Please check one box in each line

1	1 = not important at all (Likert)	78
2	2	22
3	3	27
4	4	77
5	5	81



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6	6	95
7	7 = very important	400
-97	Refused	209

**p31va** father never employed?

21: 31

**How much importance do you attach to your child getting a job that is as respected as ...** ▷ **father was never employed** If you are non-active at present, please think of your last professional activity. Please check one box in each line

0	not checked	989
1	checked	0
-95	Implausible value	0

**p32a** mother chances for same status with vocational training

21: 32

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the mother's?** ▷ **a) With vocational education** If the mother is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

1	very small	40
2	rather small	77
3	partly	241
4	rather great	193
5	very great	263
-97	Refused	175

**p32a2** Mother never employed?

21: 32

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the mother's?** ▷ **Mutter war nie erwerbstätig** If the mother is current not gainfully

employed, please think of your last professional activity. Please check one box in each line.

0	not checked	985
1	checked	4
-95	<i>Implausible value</i>	0

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**p32b** mother chances for same status with academic studies

21: 32

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the mother's? ▷ b) With academic studies** If the mother is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

1	very small	4
2	rather small	19
3	partly	82
4	rather great	283
5	very great	479
-97	<i>Refused</i>	122

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**p32b2** Mother never employed?

21: 32

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the mother's? ▷ Mutter war nie erwerbstätig** If the mother is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

0	not checked	987
1	checked	2
-95	<i>Implausible value</i>	0

**p33a** father chances for same status with vocational training

21: 33

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the father's?** ▷ **a) With a vocational education** If the father is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

1	very small	63
2	rather small	72
3	partly	202
4	rather great	161
5	very great	238
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	252

**p33a2** Father never employed?

21: 33

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the father's?** ▷ **Vater war nie erwerbstätig** If the father is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

0	not checked	988
1	checked	1
-95	<i>Implausible value</i>	0

**p33b** father chances for same status with academic studies

21: 33

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the father's?** ▷ **b) With academic studies** If the father is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

1	very small	7
2	rather small	14

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3	partly	95
4	rather great	247
5	very great	415
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	211

**p33b2** Father never employed?

21: 33

**How do you rate the chances that your daughter/son once will be able to enter a profession with the following educational achievements that is as least respected as the father's?** ▷ **Vater war nie erwerbstätig** If the father is current not gainfully employed, please think of your last professional activity. Please check one box in each line.

0	not checked	989
1	checked	0
-95	<i>Implausible value</i>	0

**p34** parents' wish for child's vocational training

21: 34

**What vocational education would you like your daughter/son to get?** Please check only one answer

1	betrieblicher Ausbildungsabschluss (z.B. in Handwerk, Industrie, Handel, Verwaltung, Dienstleistung)	70
2	schulischer Ausbildungsabschluss (z.B. im Gesundheitswesen, Krankenschwester/-pfleger)	18
3	Studienabschluss an einer Berufsakademie	102
4	Studienabschluss an einer Fachhochschule	160
5	Studienabschluss an einer Universität	539
6	Studienabschluss an einer Pädagogischen Hochschule	38
-95	<i>Implausible value</i>	14
-97	<i>Refused</i>	48

**p35a** parents' prediction on chance of industrial educational qualification 21: 35

**If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? ▷ a) Industrial educational qualification (e.g. in trade, industry, commerce, administration, services sector)** Please check one box in each line

1	1 = impossible (Likert)	211
2	2	169
3	3	104
4	4	77
5	5	46
6	6	60
7	7 = absolutely sure (Likert)	133
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	188

**p35b** parents' prediction on chance of school educational qualification 21: 35

**If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? ▷ b) School educational qualification (e.g. in the health care system, trained nurse)** Please check one box in each line

1	1 = impossible (Likert)	328
2	2	180
3	3	74
4	4	61
5	5	34
6	6	37
7	7 = absolutely sure (Likert)	69
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	206

**p35c** parents' prediction on chance of graduation from vocational academy 21: 35

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**If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? ▷ c) Graduation from a vocational academy** Please check one box in each line

1	1 = impossible (Likert)	115
2	2	94
3	3	131
4	4	184
5	5	113
6	6	82
7	7 = absolutely sure (Likert)	70
-95	Implausible value	0
-97	Refused	200

**p35d** parents' prediction on chance of graduation from a university of applied sciences 21: 35

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**If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? ▷ d) Graduation from a university of applied sciences** Please check one box in each line

1	1 = impossible (Likert)	54
2	2	55
3	3	86
4	4	186
5	5	198
6	6	160
7	7 = absolutely sure (Likert)	72
-95	Implausible value	0
-97	Refused	178

**p35e** parents' prediction on chance of graduation from university 21: 35

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**If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? ▷ e) Graduation from a university** Please check one box in each line

1	1 = impossible (Likert)	62
2	2	41
3	3	39
4	4	106
5	5	166
6	6	293
7	7 = absolutely sure (Likert)	175
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	106

**p35f** parents' prediction on chance of graduation from a teacher's college 21: 35

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**If you consider all the things you currently know, what are the chances in your opinion that your child will actually achieve the following qualifications? ▷ f) Graduation from a teacher's college** Please check one box in each line

1	1 = impossible (Likert)	229
2	2	147
3	3	95
4	4	96
5	5	92
6	6	80
7	7 = absolutely sure (Likert)	39
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	211

**p36a** parents' prediction: Could child achieve a professional qualification? 21: 36

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**No matter what your daughter/son will do after she/he has left school, what do you think are the chances that she/he could ... ▷ a) ... achieve a professional qualification?** Please check one box in each line

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1	very unlikely	10
2	fairly unlikely	6
3	partly	14
4	fairly likely	81
5	very likely	777
-97	<i>Refused</i>	101

**p36b** parents' prediction: Could child achieve academic qualification?

21: 36

**No matter what your daughter/son will do after she/he has left school, what do you think are the chances that she/he could ... ▷ b) ... achieve an academic qualification?** Please check one box in each line

1	very unlikely	3
2	fairly unlikely	13
3	partly	67
4	fairly likely	274
5	very likely	607
-97	<i>Refused</i>	25

**p37a** high schoolleaving certificate gives opportunity of social advancement. For working class children

21: 37

**To what extent can you support the statements on education? ▷ a) A higher school-leaving certificate will also give working-class children the opportunity of social advancement** Please check one box in each line

1	1 = disagree completely (Likert)	2
2	2	4
3	3	18
4	4	62
5	5	147
6	6	252
7	7 = fully agree (Likert)	467
-95	<i>Implausible value</i>	1



-97 Refused 36

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**p37b** good education secures competitiveness of location

21: 37

**To what extent can you support the statements on education? ▷ b) A good education in Germany will secure international competitiveness of the economy.** Please check one box in each line

1	1 = disagree completely (Likert)	1
2	2	3
3	3	10
4	4	51
5	5	122
6	6	245
7	7 = fully agree (Likert)	523
-95	Implausible value	1
-97	Refused	33

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**p37c** good education broadens mental horizon of people

21: 37

**To what extent can you support the statements on education? ▷ c) A good education will broaden the mental horizon of the people.** Please check one box in each line

1	1 = disagree completely (Likert)	1
2	2	1
3	3	1
4	4	18
5	5	64
6	6	183
7	7 = fully agree (Likert)	687
-95	Implausible value	1
-97	Refused	33

**p37d** high education is indispensable for cultural life in our country 21: 37

**To what extent can you support the statements on education? ▷ d) A high educational level is indispensable for cultural life in our country.** Please check one box in each line

1	1 = disagree completely (Likert)	3
2	2	5
3	3	14
4	4	69
5	5	142
6	6	249
7	7 = fully agree (Likert)	471
-95	Implausible value	1
-97	Refused	35

**p37e** high level of education promotes critical faculty of people 21: 37

**To what extent can you support the statements on education? ▷ e) A high level of education will promote the critical faculty of the people.** Please check one box in each line

1	1 = disagree completely (Likert)	9
2	2	18
3	3	41
4	4	91
5	5	155
6	6	247
7	7 = fully agree (Likert)	394
-95	Implausible value	1
-97	Refused	33

**p37f** good school education is valuable in itself 21: 37

**To what extent can you support the statements on education? ▷ f) A good school education is valuable in itself.** Please check one box in each line

1	1 = disagree completely (Likert)	1
2	2	1
3	3	3
4	4	35
5	5	58
6	6	177
7	7 = fully agree (Likert)	677
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	36

**p38** Number of books in house

21: 38

**Wie viele Bücher gibt es bei Ihnen zu Hause ungefähr?** Do not count: magazines, newspapers and school books. Please check only one answer.

1	None or only very few (0 to 10 books)	2
2	Enough to fill one shelf (11 to 25 books)	16
3	Enough to fill several shelves (26 to 100 books)	106
4	Enough to fill a small set of shelves (101 to 200 books)	191
5	Enough to fill a large set of shelves (201 to 500 books)	320
6	Enough to fill shelf units (more than 500 books)	336
-97	<i>Refused</i>	18

**p39a** things beneficial for education in household: desk

21: 39

**Do you have at home for your daughter/son ... ▷ a) ... a desk for learning?** Please check one box in each line.

1	yes	958
2	no	14
-97	<i>Refused</i>	17

**p39b** things beneficial for education in household: own room 21: 39

**Do you have at home for your daughter/son ... ▷ b) ... a room for herself/himself?**

Please check one box in each line.

1	yes	954
2	no	18
-97	Refused	17

**p39c** things beneficial for education in household: computer for learning 21: 39

**Do you have at home for your daughter/son ... ▷ c) ... a computer she/he can use for learning?** Please check one box in each line.

1	yes	968
2	no	4
-97	Refused	17

**p39d** things beneficial for education in household: learning software 21: 39

**Do you have at home for your daughter/son ... ▷ d) ... learning software?** Please check one box in each line.

1	yes	709
2	no	253
-97	Refused	27

**p39e** things beneficial for education in household: classical literature 21: 39

**Do you have at home for your daughter/son ... ▷ e) ... classical literature (e.g. Goethe)?** Please check one box in each line.

1	yes	770
2	no	198
-97	Refused	21

**p39f** things beneficial for education in household: books with poems 21: 39

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**Do you have at home for your daughter/son ... ▷ f) ... books with poems?** Please check one box in each line.

1	yes	811
2	no	155
-97	Refused	23

**p39g** things beneficial for education in household: works of art 21: 39

---

**Do you have at home for your daughter/son ... ▷ g) ... works of art (e.g. pictures)?** Please check one box in each line.

1	yes	672
2	no	291
-97	Refused	26

**p39h** things beneficial for education in household: useful books for homework 21: 39

---

**Do you have at home for your daughter/son ... ▷ h) ... books that are useful for homework?** Please check one box in each line.

1	yes	957
2	no	13
-97	Refused	19

**p39i** things beneficial for education in household: dictionary 21: 39

---

**Do you have at home for your daughter/son ... ▷ i) ... a dictionary?** Please check one box in each line.

1	yes	965
2	no	3
-97	Refused	21

p40a rating importance of the subject mathematics

21: 40

**How important do you consider the following school subjects? ▷ a) Mathematics**

Please check one box in each line

1	Unimportant	5
2	Rather unimportant	8
3	Rather important	159
4	Very important	800
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	17

p40b rating importance of the subject English

21: 40

**How important do you consider the following school subjects? ▷ b) English** Please

check one box in each line

1	Unimportant	2
2	Rather unimportant	7
3	Rather important	180
4	Very important	784
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	16

p40c rating importance of the subject German

21: 40

**How important do you consider the following school subjects? ▷ c) German** Please

check one box in each line

1	Unimportant	2
2	Rather unimportant	4
3	Rather important	100
4	Very important	865
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	17

p40d rating importance of the subject biology

21: 40

**How important do you consider the following school subjects? ▷ d) Biology** Please check one box in each line

1	Unimportant	1
2	Rather unimportant	70
3	Rather important	573
4	Very important	326
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	19

p40e rating importance of the subject chemistry

21: 40

**How important do you consider the following school subjects? ▷ e) Chemistry** Please check one box in each line

1	Unimportant	13
2	Rather unimportant	175
3	Rather important	519
4	Very important	261
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	20

p40f rating importance of the subject history

21: 40

**How important do you consider the following school subjects? ▷ f) History** Please check one box in each line

1	Unimportant	6
2	Rather unimportant	63
3	Rather important	492
4	Very important	411
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	17

p40g rating importance of the subject physics

21: 40

**How important do you consider the following school subjects? ▷ g) Physics** Please check one box in each line

1	Unimportant	12
2	Rather unimportant	110
3	Rather important	508
4	Very important	339
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	20

p41a only just satisfied with grade in mathematics

21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with? ▷ a) Mathematics** Please check one box in each line

1	Note 1 (13-15 Punkte)	80
2	Note 2 (10-12 Punkte)	398
3	Note 3 (7-9 Punkte)	397
4	Note 4 (4-6 Punkte)	49
5	Note 5 (1-3 Punkte)	8
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	57

p41b only just satisfied with grade in English

21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with? ▷ b) English** Please check one box in each line

1	Note 1 (13-15 Punkte)	63
2	Note 2 (10-12 Punkte)	465
3	Note 3 (7-9 Punkte)	365
4	Note 4 (4-6 Punkte)	37
5	Note 5 (1-3 Punkte)	1
-95	<i>Implausible value</i>	1



-97 *Refused* 57

**p41c** only just satisfied with grade in German 21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with?** ▷ **c) German** Please check one box in each line

1	Note 1 (13-15 Punkte)	72
2	Note 2 (10-12 Punkte)	536
3	Note 3 (7-9 Punkte)	310
4	Note 4 (4-6 Punkte)	14
5	Note 5 (1-3 Punkte)	2
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	55

**p41d** only just satisfied with grade in biology 21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with?** ▷ **d) Biology** Please check one box in each line

1	Note 1 (13-15 Punkte)	57
2	Note 2 (10-12 Punkte)	359
3	Note 3 (7-9 Punkte)	461
4	Note 4 (4-6 Punkte)	28
5	Note 5 (1-3 Punkte)	2
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	82

**p41e** only just satisfied with grade in chemistry 21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with?** ▷ **e) Chemistry** Please check one box in each line

1	Note 1 (13-15 Punkte)	40
2	Note 2 (10-12 Punkte)	283

3	Note 3 (7-9 Punkte)	503
4	Note 4 (4-6 Punkte)	55
5	Note 5 (1-3 Punkte)	6
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	102

---

**p41f** only just satisfied with grade in history

21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with? ▷ f) History** Please check one box in each line

1	Note 1 (13-15 Punkte)	48
2	Note 2 (10-12 Punkte)	404
3	Note 3 (7-9 Punkte)	438
4	Note 4 (4-6 Punkte)	35
5	Note 5 (1-3 Punkte)	2
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	61

---

**p41g** only just satisfied with grade in physics

21: 41

**What grades (score) achieved by your daughter/son would you only just be satisfied with? ▷ g) Physics** Please check one box in each line

1	Note 1 (13-15 Punkte)	40
2	Note 2 (10-12 Punkte)	332
3	Note 3 (7-9 Punkte)	452
4	Note 4 (4-6 Punkte)	55
5	Note 5 (1-3 Punkte)	7
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	102

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**p42** Who completed the questionnaire?

21: 42

**Who of you has completed the questionnaire?** Please check only one answer

1	mother	539
2	father	80
3	both	335
4	another person, namely:	6
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	20

## 4 File: xCourse

ID_c	ID course
subject	Subject
ID_cger	ID German course
ID_cen	ID English course
ID_cmat	ID Maths course
ID_cphy	ID Physics course
ID_cbio	ID Biology course
ID_cch	ID Chemistry course
tx_niveau	Proficiency level
e1a	percentage - cooperating in class
e1b	percentage - interest in course
e1c	estimate in percent - disturbance in lessons
e2	frequency home
e3	estimate in percent - homework showing serious effort
e4a	estimate - students have fun in course
e4b	estimate - time flies by quickly
e5a	about the course - great effort
e5b	about the course - having fun teaching
e5c	about the course - teaching as a serious challenge
e5d	about the course - teaching as enrichment of life
e5e	about the course - teaching is frustrating
e5f	about the course - no concerns about this course
e5g	about the course - saps strength severely
e5h	about the course - happy when giving this course
e5i	about the course - a lot to monitor
e5j	about the course - motivated students
e5k	about the course - students make great effort
e5l	about the course - respect from students

e5m	about the course - students support each other
e5n	about the course - students support teacher
e5o	about the course - proud of the course
e5p	about the course - excellent atmosphere
e5q	about the course - excellent attitude towards work
e5r	about the course - teaching with enthusiasm
e6a	aims achieved - high average standard of achievement
e6b	aims achieved - general minimum standard of achievement
e6c	aims achieved - preparing students for choice of subjects for tertiary education
e6d	aims achieved - preparing students for demands of tertiary education
e6e	aims achieved - reducing differences between high- and low-achievers
e6f	aims achieved - support for students with higher achievement levels
e6g	aims achieved - support for students with lower achievement levels
e6h	aims achieved - support for students in general
e6i	aims achieved - willingness to make effort of students with higher achievement levels
e6j	aims achieved - willingness to make effort of students with lower achievement levels
e6k	aims achieved - willingness to make effort of students in general
e6l	aims achieved - interest of academically stronger students
e6m	aims achieved - interest of academically weaker students
e6n	aims achieved - interest of students in general
e7a	topics in class - 1. electromagnetic fields and interactions
e7aa	number of hours topics - 1
e7b	topics - 2. magnetic fields and electromagnetic induction
e7ba	number of hours topics - 2
e7c	topics - 2.1. magnetic flux density
e7d	topics - 2.2. electromagnetic induction
e7e	topics - 2.3. alternating current
e7f	topics - 3. oscillation
e7fa	number of hours topics - 3
e7g	topics - 3.1. mechanical oscillations
e7h	topics - 3.2. electromagnetic oscillating circuit

e7i	topics - 4. waves
e7ia	number of hours topics - 4
e7j	topics - 4.1. mechanical waves
e7k	topics - 4.2. Hertzian waves
e7l	topics - 5. optics
e7la	number of hours topics - 5
e7m	topics - 5.1. ray topics
e7n	topics - 5.2. wave optics
e7o	topics - 6. rigid body mechanics
e7oa	number of hours topics - 6
e7p	topics - 6.1. kinematics for a point mass in circular motion
e7q	topics - 6.2. torque and equilibrium of rigid bodies
e7r	topics - 6.3. dynamics of rigid bodies
e7s	topics - 7. thermodynamics
e7sa	number of hours topics - 7
e7t	topics - 8. special relativity theory (SRT)
e7ta	number of hours topics - 8
e7u	topics - 8.1. kinematics within SRT
e7v	topics - 8.2. some dynamic problems within SRT
e7w	topics - 9. quantum physics
e7wa	number of hours topics - 9
e7x	topics - 9.1. quantum physics of light
e7y	topics - 9.2. quantum physics of the electron
e7z	topics - 9.3. quantum physics of the electron shells
e7za	topics - 9.4. physics of the atomic nucleus
e7zb	topics - 9.5. nuclear energy and its usage
e8	Knowledge about "new" upper secondary level
e9a_ha	effects of the reform - scope of course material
e9a_v1	effects of the reform - scope of course material
e9a_v2	Effects of the reform - scope of course material
e9b_ha	effects of the reform - detail
e9b_v1	effects of the reform - detail
e9b_v2	Effects of the reform - detail
e10a	effects of the reform - first cohort: workload teachers

e10b	effects of the reform - first cohort: motivation teachers
e10c	effects of the reform - long-term: workload teachers
e10d	effects of the reform long-term: motivation teachers
e11a	effects of the reform - classroom preparation
e11b	effects of the reform - imparting course contents
e11c	effects of the reform - enthusiasm amongst students
e11d	effects of the reform - changing unfavourable lesson structures
e11e	effects of the reform - responding to individual students problems
e11f	Effects of the reform - contact with problematic students
e11g	effects of the reform - talking about students' concerns
e11h	effects of the reform - teaching in general
e12a	effects of the reform - high average standard of achievement
e12b	effects of the reform - general minimum standard of achievement
e12c	effects of the reform - preparing to choose subjects for tertiary education
e12d	effects of the reform - preparing for demands of tertiary education
e12e	effects of the reform - reducing differences between high- and low-achievers in class
e12f	effects of the reform - support for students with very high achievement levels
e12g	effects of the reform - support for students with lower achievement levels
e12h	effects of the reform - support for students in general
e12i	effects of the reform - willingness to make an effort in class (students with higher achievement levels)
e12j	Effects of the reform - willingness to make an effort in class (students with lower achievement levels)
e12k	effects of the reform - willingness to make an effort in class (students in general)
e12l	effects of the reform - interest among students with higher achievement levels
e12m	effects of the reform - interest among students with lower achievement levels
e12n	effects of the reform - interest among students in general

e13a	options in upper secondary level - more open
e13b	options in upper secondary level - satisfactory
e13c	options in upper secondary level - sufficient options
e13d	options in upper secondary level - concentrate on specific subjects
e13e	options in upper secondary level - occurrence of advanced courses (Leistungskursen)
e13f	options in upper secondary level - other advanced courses (Leistungskurs)
e13g	options in upper secondary level - wide choice
e13h	options upper secondary level - study priorities
e13i	options upper secondary level - future educational path
e14	assessment of reform in general
e15a	Effects of the reform - general standard of achievement of all students
e15b	Effects of the reform - general level of motivation
e15c	Effects of the study - preparing students to choose subjects for tertiary education
e15d	Effects of the reform - preparing students for demands of tertiary education
e15e	Effects of the reform - comparability of school leaving certificate results
e15f	Effects of the reform - school leaving certificate grade as indicator
e16a	reformed upper secondary level - examination subjects: psychological stress
e16b	reformed upper secondary level - examination subjects: general level of education
e16c	reformed upper secondary level - examination subjects
e16d	reformed upper secondary level - examination subjects: willingness to study
e16e	reformed upper secondary level - examination subjects: preparation for tertiary education
e16f	reformed upper secondary level - examination subjects: comparability
e17a	implementation of new upper secondary level - great challenges
e17d	Implementation of new upper secondary level - great challenges in future
e17b	implementation of new upper secondary level - smooth implementation



e17e	Implementation of new upper secondary level - smooth implementation in future
e17c	implementation of new upper secondary level - organisational demands
e18a	assessment of changes - students
e18b	assessment of changes - teachers
e18c	assessment of changes - parents
e18d	assessment of changes - school management
e19a_O	assessment of changes - own statement
e19aa	assessment of changes - rating own statement I
e19b_O	assessment of changes - own statement II
e19ba	assessment of changes - rating own statement II
e19c_O	assessment of changes - own statement III
e19ca	assessment of changes - rating own statement III
e20a	teaching staff - consensus about school philosophy
e20b	teaching staff - quick integration of new teachers
e20c	Teaching staff - common group identity ("we feeling")
e20d	Teaching staff - unity
e20e	teaching staff - agreement about aims
e20f	teaching staff - differences of opinion
e20g	teaching staff - informal meetings of teachers
e20h	teaching staff - open discussions about differences in opinion
e20i	teaching staff - a lot of conflicts
e21	gender
e22a_O	date of birth - month
e22b_R	date of birth - year
e22b_D	Year of birth (categorized)
e23_R	start teaching
e23_D	Start teaching (categorized)

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**ID\_c** ID course

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1007763	<no value label>	1
1007764	<no value label>	1
1007765	<no value label>	1

1007766	<no value label>	1
1007767	<no value label>	1
1007768	<no value label>	1
1007769	<no value label>	1
1007770	<no value label>	1
1007771	<no value label>	1
1007772	<no value label>	1
.	<687 values omitted>	.
1008691	<no value label>	1
1008693	<no value label>	1
1008694	<no value label>	1
1008695	<no value label>	1
1008696	<no value label>	1
1008697	<no value label>	1
1008698	<no value label>	1
1008700	<no value label>	1
1008701	<no value label>	1
1008706	<no value label>	1

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**subject** Subject

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1	German	153
2	English	129
3	Mathematics	158
4	Physics	85
5	Biology	111
6	Chemistry	71

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**ID\_cger** ID German course

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1007765	<no value label>	1
1007785	<no value label>	1
1007792	<no value label>	1

1007793	<no value label>	1
1007798	<no value label>	1
1007800	<no value label>	1
1007804	<no value label>	1
1007819	<no value label>	1
1007823	<no value label>	1
1007829	<no value label>	1
.	<134 values omitted>	.
1008648	<no value label>	1
1008650	<no value label>	1
1008666	<no value label>	1
1008668	<no value label>	1
1008676	<no value label>	1
1008678	<no value label>	1
1008691	<no value label>	1
1008696	<no value label>	1
1008700	<no value label>	1
.	<no value label>	554

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**ID\_cen** ID English course

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1007763	<no value label>	1
1007780	<no value label>	1
1007781	<no value label>	1
1007784	<no value label>	1
1007787	<no value label>	1
1007795	<no value label>	1
1007797	<no value label>	1
1007799	<no value label>	1
1007802	<no value label>	1
1007809	<no value label>	1
.	<110 values omitted>	.
1008636	<no value label>	1
1008639	<no value label>	1

1008642	<no value label>	1
1008644	<no value label>	1
1008646	<no value label>	1
1008672	<no value label>	1
1008684	<no value label>	1
1008690	<no value label>	1
1008701	<no value label>	1
.	<no value label>	578

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ID_cmat	ID Maths course
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1007766	<no value label>	1
1007768	<no value label>	1
1007769	<no value label>	1
1007770	<no value label>	1
1007776	<no value label>	1
1007782	<no value label>	1
1007788	<no value label>	1
1007801	<no value label>	1
1007812	<no value label>	1
1007822	<no value label>	1
.	<139 values omitted>	.
1008652	<no value label>	1
1008655	<no value label>	1
1008661	<no value label>	1
1008663	<no value label>	1
1008674	<no value label>	1
1008683	<no value label>	1
1008689	<no value label>	1
1008698	<no value label>	1
1008706	<no value label>	1
.	<no value label>	549

**ID\_cphy** ID Physics course

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1007764	<no value label>	1
1007772	<no value label>	1
1007773	<no value label>	1
1007777	<no value label>	1
1007790	<no value label>	1
1007806	<no value label>	1
1007808	<no value label>	1
1007831	<no value label>	1
1007838	<no value label>	1
1007846	<no value label>	1
.	<66 values omitted>	.
1008562	<no value label>	1
1008563	<no value label>	1
1008591	<no value label>	1
1008647	<no value label>	1
1008656	<no value label>	1
1008657	<no value label>	1
1008675	<no value label>	1
1008679	<no value label>	1
1008681	<no value label>	1
.	<no value label>	622

**ID\_cbio** ID Biology course

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1007767	<no value label>	1
1007771	<no value label>	1
1007774	<no value label>	1
1007779	<no value label>	1
1007789	<no value label>	1
1007803	<no value label>	1
1007810	<no value label>	1
1007811	<no value label>	1

1007841	<no value label>	1
1007851	<no value label>	1
.	<92 values omitted>	.
1008595	<no value label>	1
1008603	<no value label>	1
1008604	<no value label>	1
1008616	<no value label>	1
1008653	<no value label>	1
1008662	<no value label>	1
1008673	<no value label>	1
1008693	<no value label>	1
1008694	<no value label>	1
.	<no value label>	596

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**ID\_cch** ID Chemistry course

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1007796	<no value label>	1
1007805	<no value label>	1
1007807	<no value label>	1
1007832	<no value label>	1
1007843	<no value label>	1
1007845	<no value label>	1
1007854	<no value label>	1
1007890	<no value label>	1
1007935	<no value label>	1
1007948	<no value label>	1
.	<52 values omitted>	.
1008599	<no value label>	1
1008600	<no value label>	1
1008619	<no value label>	1
1008643	<no value label>	1
1008659	<no value label>	1
1008664	<no value label>	1
1008677	<no value label>	1

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1008695	<no value label>	1
1008697	<no value label>	1
.	<no value label>	636

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**tx\_niveau** Proficiency level

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11	Advanced course	170
12	Basic course	236
21	Core subject	32
22	extended level of performance	191
23	basic level of performance	52
-52	<i>Implausible value removed</i>	26

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**e1a** percentage - cooperating in class

20: 1

**Please make an estimate. What percentage of the students ... ▷ ... cooperated willingly and regularly in class?** Please enter the numbers right-justified.

1	<value not labeled>	2
3	<value not labeled>	1
8	<value not labeled>	1
10	<value not labeled>	8
12	<value not labeled>	2
15	<value not labeled>	3
16	<value not labeled>	1
20	<value not labeled>	21
.	<26 values omitted>	.
80	<value not labeled>	109
85	<value not labeled>	5
86	<value not labeled>	1
87	<value not labeled>	1
88	<value not labeled>	2
90	<value not labeled>	34
92	<value not labeled>	1

93	<value not labeled>	1
95	<value not labeled>	8
100	<value not labeled>	18
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	11

**e1b** percentage - interest in course

20: 1

---

**Please make an estimate. What percentage of the students ... ▷ ... were really interested in this course?** Please enter the numbers right-justified.

2	<value not labeled>	1
3	<value not labeled>	1
8	<value not labeled>	1
10	<value not labeled>	8
12	<value not labeled>	1
15	<value not labeled>	2
20	<value not labeled>	26
25	<value not labeled>	18
.	<18 values omitted>	.
70	<value not labeled>	67
72	<value not labeled>	1
75	<value not labeled>	28
77	<value not labeled>	1
80	<value not labeled>	89
85	<value not labeled>	7
90	<value not labeled>	40
95	<value not labeled>	9
99	<value not labeled>	1
100	<value not labeled>	26
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	23



**e1c** estimate in percent - disturbance in lessons

20: 1

**Please make an estimate. What percentage of the students ... ▷ ... often caused a disturbance in the lessons?** Please enter the numbers right-justified.

0	<value not labeled>	354
1	<value not labeled>	14
2	<value not labeled>	19
3	<value not labeled>	2
4	<value not labeled>	1
5	<value not labeled>	60
6	<value not labeled>	5
7	<value not labeled>	1
.	<9 values omitted>	.
20	<value not labeled>	41
25	<value not labeled>	6
27	<value not labeled>	1
30	<value not labeled>	10
33	<value not labeled>	2
36	<value not labeled>	1
40	<value not labeled>	2
44	<value not labeled>	1
50	<value not labeled>	1
70	<value not labeled>	1
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	27

**e2** frequency home

20: 2

**On average, how often did you set homework?** Please tick one answer only.

1	never	2
2	about 1 time	30
3	about 2 times	69
4	about 3 times	86
5	about 4 times	97

6	about 5 times	85
7	about 6 times	60
8	about 7 times	79
9	about 8 times	70
10	about 9 times	53
11	always	66
-97	<i>Refused</i>	10

**e3** estimate in percent - homework showing serious effort

20: 3

**Think of a normal school week: On average, what percentage of the homework showed serious effort?** ▷ **about** Please enter the numbers right-justified.

0	<value not labeled>	1
5	<value not labeled>	2
10	<value not labeled>	5
20	<value not labeled>	17
25	<value not labeled>	7
30	<value not labeled>	25
33	<value not labeled>	3
35	<value not labeled>	3
.	<11 values omitted>	.
73	<value not labeled>	1
75	<value not labeled>	42
80	<value not labeled>	137
85	<value not labeled>	11
87	<value not labeled>	1
88	<value not labeled>	1
90	<value not labeled>	38
95	<value not labeled>	3
99	<value not labeled>	1
100	<value not labeled>	12
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	22

**e4a** estimate - students have fun in course

20: 4

**Please make an estimate: How well do the following statements apply to the students in your course in general?** ▷ **In general the students have a lot of fun in this course.**

Please tick one box in every row.

1	doesn't apply at all	4
2	doesn't apply much	217
3	applies quite well	437
4	applies fully	23
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	26

**e4b** estimate - time flies by quickly

20: 4

**Please make an estimate: How well do the following statements apply to the students in your course in general?** ▷ **In this course time usually flies by quickly for the students.**

Please tick one box in every row.

1	doesn't apply at all	4
2	doesn't apply much	255
3	applies quite well	396
4	applies fully	22
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	30

**e5a** about the course - great effort

20: 5

**Some statements about your course:** ▷ **I have to make a great effort in this course.**

Please tick one box in every row.

1	doesn't apply at all	215
2	doesn't apply much	375
3	applies quite well	102

4	applies fully	9
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	6

**e5b** about the course - having fun teaching 20: 5

---

**Some statements about your course:** ▷ **It is fun teaching this course.** Please tick one box in every row.

1	doesn't apply at all	5
2	doesn't apply much	80
3	applies quite well	392
4	applies fully	222
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	8

**e5c** about the course - teaching as a serious challenge 20: 5

---

**Some statements about your course:** ▷ **Teaching this course is a serious challenge for me.** Please tick one box in every row.

1	doesn't apply at all	397
2	doesn't apply much	233
3	applies quite well	56
4	applies fully	9
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	11

**e5d** about the course - teaching as enrichment of life 20: 5

---

**Some statements about your course:** ▷ **Having the chance to teach this course enriches my life.** Please tick one box in every row.

1	doesn't apply at all	25
2	doesn't apply much	180
3	applies quite well	361
4	applies fully	129
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	11

**e5e** about the course - teaching is frustrating

20: 5

**Some statements about your course:** ▷ **Teaching this course is often a frustrating experience.** Please tick one box in every row.

1	doesn't apply at all	386
2	doesn't apply much	227
3	applies quite well	78
4	applies fully	9
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	7

**e5f** about the course - no concerns about this course

20: 5

**Some statements about your course:** ▷ **I've no concerns about this course.** Please tick one box in every row.

1	doesn't apply at all	24
2	doesn't apply much	245
3	applies quite well	335
4	applies fully	90
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0

-97 *Refused* 13

**e5g** about the course - saps strength severely 20: 5

**Some statements about your course:** ▷ **This course saps my strength severely.** Please tick one box in every row.

1	doesn't apply at all	211
2	doesn't apply much	335
3	applies quite well	132
4	applies fully	18
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	11

**e5h** about the course - happy when giving this course 20: 5

**Some statements about your course:** ▷ **I'm happy when I enter the classroom for this course.** Please tick one box in every row.

1	doesn't apply at all	1
2	doesn't apply much	90
3	applies quite well	384
4	applies fully	220
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	12

**e5i** about the course - a lot to monitor 20: 5

**Some statements about your course:** ▷ **I have to monitor a lot in this course.** Please tick one box in every row.

1	doesn't apply at all	13
2	doesn't apply much	282

3	applies quite well	344
4	applies fully	57
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	10

---

**e5j** about the course - motivated students

20: 5

**Some statements about your course:** ▷ **There are many motivated students in this course.** Please tick one box in every row.

1	doesn't apply at all	10
2	doesn't apply much	249
3	applies quite well	368
4	applies fully	71
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

---

**e5k** about the course - students make great effort

20: 5

**Some statements about your course:** ▷ **The students in this course are making a great effort.** Please tick one box in every row.

1	doesn't apply at all	28
2	doesn't apply much	258
3	applies quite well	395
4	applies fully	18
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	6

---

**e5l** about the course - respect from students

20: 5

**Some statements about your course:** ▷ **The students in this course respect me.**

Please tick one box in every row.

1	doesn't apply at all	2
2	doesn't apply much	7
3	applies quite well	412
4	applies fully	277
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	9

**e5m** about the course - students support each other

20: 5

**Some statements about your course:** ▷ **The students in this course support each other.** Please tick one box in every row.

1	doesn't apply at all	2
2	doesn't apply much	116
3	applies quite well	522
4	applies fully	59
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	7

**e5n** about the course - students support teacher

20: 5

**Some statements about your course:** ▷ **The students in this course support me whenever they can.** Please tick one box in every row.

1	doesn't apply at all	8
2	doesn't apply much	177
3	applies quite well	436
4	applies fully	59
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1



-97 *Refused* 26

**e5o** about the course - proud of the course 20: 5

**Some statements about your course:** ▷ **I'm proud of this course.** Please tick one box in every row.

1	doesn't apply at all	24
2	doesn't apply much	198
3	applies quite well	335
4	applies fully	104
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	46

**e5p** about the course - excellent atmosphere 20: 5

**Some statements about your course:** ▷ **There is an excellent atmosphere in this course.** Please tick one box in every row.

1	doesn't apply at all	15
2	doesn't apply much	158
3	applies quite well	414
4	applies fully	88
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	32

**e5q** about the course - excellent attitude towards work 20: 5

**Some statements about your course:** ▷ **The students in this course have an excellent attitude towards their work.** Please tick one box in every row.

1	doesn't apply at all	24
2	doesn't apply much	316

3	applies quite well	332
4	applies fully	14
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	21

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**e5r** about the course - teaching with enthusiasm

20: 5

**Some statements about your course:** ▷ **I'm really enthusiastic about teaching this course.** Please tick one box in every row.

1	doesn't apply at all	13
2	doesn't apply much	165
3	applies quite well	380
4	applies fully	116
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	33

---

**e6a** aims achieved - high average standard of achievement

20: 6

**Please make an estimate: How well are the following aims being achieved in this course?** ▷ **Ensuring a high average standard of achievement for all students** Please tick one box in every row.

1	very badly	4
2	badly	239
3	well	426
4	very well	14
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	24

---

**e6b** aims achieved - general minimum standard of achievement

20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Ensuring a general minimum standard of achievement for all students**

Please tick one box in every row.

1	very badly	0
2	badly	22
3	well	508
4	very well	155
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	21

**e6c** aims achieved - preparing students for choice of subjects for tertiary education 20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Preparing students to choose subjects for tertiary education** Please tick one box in every row.

1	very badly	10
2	badly	163
3	well	422
4	very well	18
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	94

**e6d** aims achieved - preparing students for demands of tertiary education 20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Preparing students for the demands of tertiary education** Please tick one box in every row.

1	very badly	8
2	badly	110
3	well	504
4	very well	42
-95	<i>Implausible value</i>	1

-97 Refused 42

**e6e** aims achieved - reducing differences between high- and low-achievers 20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Reducing differences between high- and low-achievers in class** Please tick one box in every row.

1	very badly	16
2	badly	346
3	well	297
4	very well	4
-95	Implausible value	1
-97	Refused	43

**e6f** aims achieved - support for students with higher achievement levels 20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Support for school students with higher achievement levels** Please tick one box in every row.

1	very badly	5
2	badly	132
3	well	474
4	very well	68
-95	Implausible value	1
-97	Refused	27

**e6g** aims achieved - support for students with lower achievement levels 20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Support for school students with lower achievement levels** Please tick one box in every row.

1	very badly	5
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2	badly	223
3	well	430
4	very well	16
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	32

**e6h** aims achieved - support for students in general

20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Support for students in general** Please tick one box in every row.

1	very badly	0
2	badly	84
3	well	561
4	very well	20
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	41

**e6i** aims achieved - willingness to make effort of students with higher achievement levels

20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Willingness to make an effort in class (students with higher achievement levels)** Please tick one box in every row.

1	very badly	1
2	badly	29
3	well	415
4	very well	242
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	20

**e6j** aims achieved - willingness to make effort of students with lower achievement levels 20: 6

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**Please make an estimate: How well are the following aims being achieved in this course? ▷ Willingness to make an effort in class (students with lower achievement levels)** Please tick one box in every row.

1	very badly	30
2	badly	324
3	well	312
4	very well	12
-95	Implausible value	0
-97	Refused	29

**e6k** aims achieved - willingness to make effort of students in general 20: 6

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**Please make an estimate: How well are the following aims being achieved in this course? ▷ Willingness to make an effort in class (students in general)** Please tick one box in every row.

1	very badly	4
2	badly	116
3	well	532
4	very well	16
-95	Implausible value	0
-97	Refused	39

**e6l** aims achieved - interest of academically stronger students 20: 6

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**Please make an estimate: How well are the following aims being achieved in this course? ▷ Arouse interest in the subject matter among academically stronger students** Please tick one box in every row.

1	very badly	0
2	badly	32
3	well	500

4	very well	152
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	23

**e6m** aims achieved - interest of academically weaker students

20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Arouse interest in the subject matter among academically weaker students**

Please tick one box in every row.

1	very badly	18
2	badly	344
3	well	299
4	very well	9
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	37

**e6n** aims achieved - interest of students in general

20: 6

**Please make an estimate: How well are the following aims being achieved in this course? ▷ Arouse interest in the subject matter among students in general**

Please tick one box in every row.

1	very badly	0
2	badly	116
3	well	522
4	very well	18
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	51

**e7a** topics in class - 1. electromagnetic fields and interactions

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For**

**the subtopics, please indicate if you covered it in class. ▷ Electromagnetic fields and interactions** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	2
1	Dealt with	0
-95	Implausible value	4
-97	Refused	701

**e7aa** number of hours topics - 1

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ [electromagnetic fields and interactions]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

8	<value not labeled>	1
9	<value not labeled>	1
10	<value not labeled>	5
12	<value not labeled>	3
14	<value not labeled>	1
15	<value not labeled>	3
16	<value not labeled>	7
18	<value not labeled>	5
.	<5 values omitted>	.
26	<value not labeled>	2
27	<value not labeled>	1
30	<value not labeled>	5
35	<value not labeled>	1
36	<value not labeled>	4



38	<value not labeled>	1
40	<value not labeled>	2
44	<value not labeled>	1
46	<value not labeled>	1
200	<value not labeled>	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	633

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**e7b** topics - 2. magnetic fields and electromagnetic induction

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Magnetic fields and electromagnetic induction** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	2
1	Dealt with	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	701

---

**e7ba** number of hours topics - 2

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ [magnetic fields and electromagnetic induction]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

9	<value not labeled>	1
10	<value not labeled>	3

12	<value not labeled>	5
13	<value not labeled>	1
14	<value not labeled>	1
15	<value not labeled>	1
16	<value not labeled>	2
18	<value not labeled>	3
.	<10 values omitted>	.
33	<value not labeled>	1
34	<value not labeled>	2
35	<value not labeled>	3
36	<value not labeled>	3
40	<value not labeled>	3
42	<value not labeled>	1
50	<value not labeled>	1
54	<value not labeled>	1
60	<value not labeled>	1
70	<value not labeled>	2
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	633

**e7c** topics - 2.1. magnetic flux density

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Magnetic flux density** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	3
1	Dealt with	74
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	626

**e7d** topics - 2.2. electromagnetic induction

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Electromagnetic induction**

Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	3
1	Dealt with	74
-95	Implausible value	4
-97	Refused	626

**e7e** topics - 2.3. alternating current

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Alternating current**

Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	2
1	Dealt with	75
-95	Implausible value	4
-97	Refused	626

**e7f** topics - 3. oscillation

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Oscillation** Please indicate

whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	0
1	Dealt with	0
-95	Implausible value	4
-97	Refused	703

**e7fa** number of hours topics - 3

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ [oscillation]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

6	<value not labeled>	1
8	<value not labeled>	1
9	<value not labeled>	1
10	<value not labeled>	4
11	<value not labeled>	3
12	<value not labeled>	4
14	<value not labeled>	3
15	<value not labeled>	5
.	<8 values omitted>	.
28	<value not labeled>	1
30	<value not labeled>	3
32	<value not labeled>	1
34	<value not labeled>	3
36	<value not labeled>	1
38	<value not labeled>	1

40	<value not labeled>	1
48	<value not labeled>	1
50	<value not labeled>	1
310	<value not labeled>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	633

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**e7g** topics - 3.1. mechanical oscillations

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Mechanical oscillations** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	2
1	Dealt with	74
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	628

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**e7h** topics - 3.2. electromagnetic oscillating circuit

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ electromagnetic oscillating circuit** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	3
1	Dealt with	72
-95	<i>Implausible value</i>	3

-97 Refused 629

**e7i** topics - 4. waves

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **Waves** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	0
1	Dealt with	0
-95	Implausible value	4
-97	Refused	703

**e7ia** number of hours topics - 4

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **[waves]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

6	<value not labeled>	1
8	<value not labeled>	3
10	<value not labeled>	6
11	<value not labeled>	2
12	<value not labeled>	9
13	<value not labeled>	2
14	<value not labeled>	3
15	<value not labeled>	4

.	<12 values omitted>	.
32	<value not labeled>	2
33	<value not labeled>	1
36	<value not labeled>	1
41	<value not labeled>	1
42	<value not labeled>	1
46	<value not labeled>	1
50	<value not labeled>	1
58	<value not labeled>	1
64	<value not labeled>	1
420	<value not labeled>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	632

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**e7j** topics - 4.1. mechanical waves

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Origin, propagation and properties of mechanical waves** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	1
1	Dealt with	76
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	628

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**e7k** topics - 4.2. Hertzian waves

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Origin, propagation and**

**properties of Hertzian waves** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	2
1	Dealt with	73
-95	Implausible value	2
-97	Refused	630

---

**e7l** topics - 5. optics

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **Optics** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	0
1	Dealt with	0
-95	Implausible value	3
-97	Refused	704

---

**e7la** number of hours topics - 5

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **[optic]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.



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10	<value not labeled>	3
12	<value not labeled>	7
14	<value not labeled>	1
15	<value not labeled>	7
16	<value not labeled>	3
17	<value not labeled>	4
18	<value not labeled>	5
19	<value not labeled>	1
.	<6 values omitted>	.
26	<value not labeled>	3
28	<value not labeled>	2
30	<value not labeled>	4
32	<value not labeled>	3
34	<value not labeled>	2
35	<value not labeled>	1
40	<value not labeled>	1
48	<value not labeled>	1
56	<value not labeled>	1
550	<value not labeled>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	634

e7m topics - 5.1. ray topics

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **Ray optics** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	1
1	Dealt with	74

-95 *Implausible value* 1  
-97 *Refused* 631

**e7n** topics - 5.2. wave optics

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Wave optics** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0 Not dealt with 1  
1 Dealt with 74  
-95 *Implausible value* 1  
-97 *Refused* 631

**e7o** topics - 6. rigid body mechanics

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Rigid body mechanics** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0 Not dealt with 27  
1 Dealt with 0  
-95 *Implausible value* 0  
-97 *Refused* 680

e7oa number of hours topics - 6

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ [rigid body mechanics]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	<value not labeled>	8
8	<value not labeled>	3
9	<value not labeled>	2
10	<value not labeled>	5
11	<value not labeled>	1
12	<value not labeled>	3
14	<value not labeled>	3
15	<value not labeled>	2
17	<value not labeled>	1
18	<value not labeled>	6
19	<value not labeled>	1
20	<value not labeled>	3
22	<value not labeled>	1
24	<value not labeled>	2
25	<value not labeled>	3
26	<value not labeled>	1
30	<value not labeled>	1
35	<value not labeled>	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	658

e7p topics - 6.1. kinematics for a point mass in circular motion

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the**

**subtopics, please indicate if you covered it in class. ▷ Kinematics for a point mass in circular motion** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	27
1	Dealt with	40
-95	Implausible value	0
-97	Refused	640

---

**e7q** topics - 6.2. torque and equilibrium of rigid bodies 20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Torque and equilibrium of rigid bodies** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	29
1	Dealt with	39
-95	Implausible value	1
-97	Refused	638

---

**e7r** topics - 6.3. dynamics of rigid bodies 20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Dynamics of a point mass in circular motion and the rotation of rigid bodies** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match

exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	27
1	Dealt with	40
-95	Implausible value	0
-97	Refused	640

---

**e7s** topics - 7. thermodynamics

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Thermodynamics** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	3
1	Dealt with	0
-95	Implausible value	0
-97	Refused	704

---

**e7sa** number of hours topics - 7

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ [thermodynamics]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

2	<value not labeled>	1
4	<value not labeled>	1

6	<value not labeled>	2
8	<value not labeled>	1
12	<value not labeled>	1
14	<value not labeled>	1
15	<value not labeled>	5
16	<value not labeled>	2
.	<12 values omitted>	.
32	<value not labeled>	2
34	<value not labeled>	2
35	<value not labeled>	1
36	<value not labeled>	4
38	<value not labeled>	1
40	<value not labeled>	4
42	<value not labeled>	1
44	<value not labeled>	2
48	<value not labeled>	1
50	<value not labeled>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	640

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**e7t** topics - 8. special relativity theory (SRT)

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Special relativity theory (SRT)**

Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	20
1	Dealt with	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	687

e7ta number of hours topics - 8

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ [special relativity theory (SRT)]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	<value not labeled>	5
2	<value not labeled>	2
3	<value not labeled>	2
4	<value not labeled>	1
5	<value not labeled>	1
6	<value not labeled>	2
7	<value not labeled>	1
8	<value not labeled>	7
9	<value not labeled>	2
10	<value not labeled>	5
11	<value not labeled>	1
12	<value not labeled>	3
14	<value not labeled>	1
15	<value not labeled>	2
16	<value not labeled>	4
18	<value not labeled>	4
20	<value not labeled>	1
30	<value not labeled>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	662

e7u topics - 8.1. kinematics within SRT

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the**

**subtopics, please indicate if you covered it in class.** ▷ **Kinematics within SRT** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	25
1	Dealt with	37
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	645

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**e7v** topics - 8.2. some dynamic problems within SRT

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **Some dynamic problems within SRT** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	24
1	Dealt with	39
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	644

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**e7w** topics - 9. quantum physics

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **Quantum physics** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.



0	Not dealt with	7
1	Dealt with	0
-95	Implausible value	0
-97	Refused	700

---

**e7wa** number of hours topics - 9

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class.** ▷ **[quantum physics]** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

8	<value not labeled>	4
9	<value not labeled>	1
10	<value not labeled>	1
12	<value not labeled>	1
14	<value not labeled>	2
15	<value not labeled>	2
16	<value not labeled>	7
18	<value not labeled>	1
.	<8 values omitted>	.
36	<value not labeled>	1
38	<value not labeled>	1
40	<value not labeled>	6
42	<value not labeled>	3
45	<value not labeled>	4
46	<value not labeled>	1
50	<value not labeled>	1
56	<value not labeled>	1
62	<value not labeled>	1
80	<value not labeled>	1

-95 *Implausible value* 0  
-97 *Refused* 647

**e7x** topics - 9.1. quantum physics of light 20: 7

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**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Quantum physics of light**

Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0 Not dealt with 8  
1 Dealt with 65  
-95 *Implausible value* 0  
-97 *Refused* 634

**e7y** topics - 9.2. quantum physics of the electron 20: 7

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**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Quantum physics of the**

**electron** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0 Not dealt with 14  
1 Dealt with 57  
-95 *Implausible value* 0  
-97 *Refused* 636

**e7z** topics - 9.3. quantum physics of the electron shells

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Quantum physics of the electron shells** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	10
1	Dealt with	62
-95	Implausible value	0
-97	Refused	635

**e7za** topics - 9.4. physics of the atomic nucleus

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Physics of the atomic nucleus** Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	11
1	Dealt with	56
-95	Implausible value	0
-97	Refused	640

**e7zb** topics - 9.5. nuclear energy and its usage

20: 7

**If you teach physics to this course: For each of the following main topic areas, please enter how many hours you spent teaching it in total during Years 11 and 12. For the subtopics, please indicate if you covered it in class. ▷ Nuclear energy and its usage**

Please indicate whether or not you dealt with the following topics in class and if so, how many lesson hours were dedicated to the topic. The total number of hours for all topics doesn't necessarily have to match exactly the number of hours you spent teaching during the two school years. Please enter the numbers right-justified.

0	Not dealt with	12
1	Dealt with	55
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	640

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**e8** Knowledge about "new" upper secondary level

20: 8

**How well-informed are you about the differences between the "old" and the "new" upper secondary level which affect your subject?** Please tick one answer only.

1	very little	5
2	little	65
3	much	368
4	very much	220
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	48

---

**e9a\_ha** effects of the reform - scope of course material

20: 9

**What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught?** ▷ **scope of the course material** Please tick one box in every row.

1	decrease	242
2	tendency to decrease	251
3	no effect	72
4	tendency to increase	68
5	increase	16
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	0

-97 *Refused* 58

**e9a\_v1** effects of the reform - scope of course material 20: 9

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**What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? ▷ scope of the course material** Please tick one box in every row.

1	decrease	123
2	tendency to decrease	154
3	no effect	34
4	tendency to increase	45
5	increase	7
-54	<i>Missing by design</i>	300
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	44

**e9a\_v2** Effects of the reform - scope of course material 27: 9

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**What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? ▷ The scope of the course material has ...** Please check one box in each line.

1	Decreased	119
2	Rather decreased	97
3	No effect	38
4	Rather increased	23
5	Increased	9
-54	<i>Missing by design</i>	407
-97	<i>Refused</i>	14

**e9b\_ha** effects of the reform - detail 20: 9

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**What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? ▷ detail in which the topics are dealt with** Please tick one box in every row.

1	decrease	234
2	tendency to decrease	310
3	no effect	77
4	tendency to increase	26
5	increase	2
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	57

---

**e9b\_v1** effects of the reform - detail

20: 9

**What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? ▷ detail in which the topics are dealt with** Please tick one box in every row.

1	decrease	120
2	tendency to decrease	182
3	no effect	42
4	tendency to increase	19
5	increase	1
-54	<i>Missing by design</i>	300
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	42

---

**e9b\_v2** Effects of the reform - detail

27: 9

**What effects is the reform having on the scope of the course material in this subject and the detail in which it is taught? ▷ The detail in which the topics are dealt with, has ...** Please check one box in each line.

1	Decreased	114
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2	Rather decreased	128
3	No effect	35
4	Rather increased	7
5	Increased	1
-54	<i>Missing by design</i>	407
-97	<i>Refused</i>	15

**e10a** effects of the reform - first cohort: workload teachers

20: 10

**What is your impression of the effects of the reform on teachers' workload and motivation? ▷ [For the first cohorts of the reformed upper secondary level] Workload for teachers in this subject** Please tick one box in every row.

1	Strong decrease	5
2	Decrease	45
3	No change	314
4	Increase	252
5	Strong increase	26
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	63

**e10b** effects of the reform - first cohort: motivation teachers

20: 10

**What is your impression of the effects of the reform on teachers' workload and motivation? ▷ [For the first cohorts of the reformed upper secondary level] Teachers' motivation in this subject** Please tick one box in every row.

1	Strong decrease	14
2	Decrease	173
3	No change	434
4	Increase	17
5	Strong increase	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	68

**e10c** effects of the reform - long-term: workload teachers

20: 10

**What is your impression of the effects of the reform on teachers' workload and motivation?** ▷ **[Long-term] Workload for teachers in this subject** Please tick one box in every row.

1	strong decrease	8
2	decrease	72
3	no change	366
4	increase	178
5	strong increase	9
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	72

**e10d** effects of the reform long-term: motivation teachers

20: 10

**What is your impression of the effects of the reform on teachers' workload and motivation?** ▷ **[Long-term] Workload for teachers in this subject** Please tick one box in every row.

1	strong decrease	20
2	decrease	152
3	no change	427
4	increase	28
5	strong increase	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	79

**e11a** effects of the reform - classroom preparation

20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**  
▷ **Completing classroom preparation in a reasonable length of time** Please tick one box in every row.

1	much easier	9
2	somewhat easier	37



3	no change	352
4	somewhat more difficult	223
5	much more difficult	21
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	63

**e11b** effects of the reform - imparting course contents

20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**▷ **Imparting the course contents** Please tick one box in every row.

1	much easier	5
2	somewhat easier	47
3	no change	189
4	somewhat more difficult	330
5	much more difficult	73
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	63

**e11c** effects of the reform - enthusiasm amongst students

20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**▷ **Generating enthusiasm for this subject amongst the students** Please tick one box in every row.

1	much easier	3
2	somewhat easier	28
3	no change	288
4	somewhat more difficult	262
5	much more difficult	60
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	64

**e11d** effects of the reform - changing unfavourable lesson structures 20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**

▷ **Changing unfavourable lesson structures** Please tick one box in every row.

1	much easier	0
2	somewhat easier	43
3	no change	219
4	somewhat more difficult	284
5	much more difficult	51
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	109

**e11e** effects of the reform - responding to individual students problems 20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**

▷ **Responding to individual students problems** Please tick one box in every row.

1	much easier	1
2	somewhat easier	31
3	no change	158
4	somewhat more difficult	290
5	much more difficult	158
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	69

**e11f** Effects of the reform - contact with problematic students 20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**

▷ **Coming into contact with problematic students** Please tick one box in every row.

1	much easier	3
2	somewhat easier	19
3	no change	263
4	somewhat more difficult	271
5	much more difficult	87

-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	63

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**e11g** effects of the reform - talking about students' concerns

20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**

▷ **Talking about students' concerns other than course contents** Please tick one box in every row.

1	much easier	1
2	somewhat easier	25
3	no change	232
4	somewhat more difficult	278
5	much more difficult	108
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	63

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**e11h** effects of the reform - teaching in general

20: 11

**What is your impression of the effects of the reform on the way this subject is taught?**

▷ **Teaching in general** Please tick one box in every row.

1	much easier	3
2	somewhat easier	33
3	no change	256
4	somewhat more difficult	319
5	much more difficult	31
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	65

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**e12a** effects of the reform - high average standard of achievement

20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion**

**about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Ensuring a high average standard of achievement** Please tick one box in every row.

1	strong negative effects	100
2	slightly negative effects	333
3	no effect	130
4	slightly positive effects	65
5	strong positive effects	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	78

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**e12b** effects of the reform - general minimum standard of achievement 20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Ensuring a general minimum standard of achievement** Please tick one box in every row.

1	strong negative effects	40
2	slightly negative effects	228
3	no effect	237
4	slightly positive effects	125
5	strong positive effects	2
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	75

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**e12c** effects of the reform - preparing to choose subjects for tertiary education 20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Preparing students to choose subjects for tertiary education** Please tick one box in every row.

1	strong negative effects	54
2	slightly negative effects	201
3	no effect	297
4	slightly positive effects	64
5	strong positive effects	2
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	88

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**e12d** effects of the reform - preparing for demands of tertiary education 20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Preparing students for the demands of tertiary education** Please tick one box in every row.

1	strong negative effects	105
2	slightly negative effects	225
3	no effect	215
4	slightly positive effects	79
5	strong positive effects	2
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	80

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**e12e** effects of the reform - reducing differences between high- and low-achievers in class 20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Reducing differences between high- and low-achievers in class** Please tick one box in every row.

1	strong negative effects	86
2	slightly negative effects	225

3	no effect	251
4	slightly positive effects	71
5	strong positive effects	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	74

**e12f** effects of the reform - support for students with very high achievement 20: 12 levels

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**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Support for students with higher achievement levels** Please tick one box in every row.

1	strong negative effects	93
2	slightly negative effects	272
3	no effect	195
4	slightly positive effects	67
5	strong positive effects	3
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	76

**e12g** effects of the reform - support for students with lower achievement levels 20: 12

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**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Support for students with lower achievement levels** Please tick one box in every row.

1	strong negative effects	74
2	slightly negative effects	240
3	no effect	223
4	slightly positive effects	91

---

5	strong positive effects	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	76

**e12h** effects of the reform - support for students in general

20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Support for students in general**

Please tick one box in every row.

1	strong negative effects	44
2	slightly negative effects	269
3	no effect	250
4	slightly positive effects	65
5	strong positive effects	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	77

**e12i** effects of the reform - willingness to make an effort in class (students with higher achievement levels)

20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Willingness to make an effort in class (students with higher achievement levels)** Please tick one box in every row.

1	strong negative effects	16
2	slightly negative effects	147
3	no effect	391
4	slightly positive effects	69
5	strong positive effects	8
-95	<i>Implausible value</i>	1

-97 *Refused* 75

**e12j** Effects of the reform - willingness to make an effort in class (students with lower achievement levels) 20: 12

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**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Willingness to make an effort in class (students with lower achievement levels)** Please tick one box in every row.

1	strong negative effects	31
2	slightly negative effects	171
3	no effect	351
4	slightly positive effects	74
5	strong positive effects	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	78

**e12k** effects of the reform - willingness to make an effort in class (students in general) 20: 12

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**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Willingness to make an effort in class (students in general)** Please tick one box in every row.

1	strong negative effects	16
2	slightly negative effects	166
3	no effect	372
4	slightly positive effects	72
5	strong positive effects	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	79



**e12l** effects of the reform - interest among students with higher achievement levels 20: 12

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**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Interest in subject among students with higher achievement levels** Please tick one box in every row.

1	strong negative effects	11
2	slightly negative effects	141
3	no effect	378
4	slightly positive effects	89
5	strong positive effects	10
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	77

**e12m** effects of the reform - interest among students with lower achievement levels 20: 12

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**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Interest in subject among students with lower achievement levels** Please tick one box in every row.

1	strong negative effects	27
2	slightly negative effects	183
3	no effect	365
4	slightly positive effects	51
5	strong positive effects	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	79

**e12n** effects of the reform - interest among students in general

20: 12

**In the previous course-related part of this questionnaire you assessed how well various study aims have been achieved in your course. Now we would like to hear your opinion about the effects the upper secondary level reform has had on the achievement of these aims in general for the subject you taught. ▷ Interest in subject among students in general** Please tick one box in every row.

1	strong negative effects	15
2	slightly negative effects	165
3	no effect	380
4	slightly positive effects	60
5	strong positive effects	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	84

**e13a** options in upper secondary level - more open

20: 13

**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ There should be a freer choice of subjects.** Please tick one box in every row.

1	completely disagree	122
2	tend to disagree	334
3	tend to agree	151
4	completely agree	26
-97	<i>Refused</i>	74

**e13b** options in upper secondary level - satisfactory

20: 13

**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ The options are satisfactory.** Please tick one box in every row.

1	completely disagree	32
2	tend to disagree	191
3	tend to agree	363
4	completely agree	37
-97	<i>Refused</i>	84

**e13c** options in upper secondary level - sufficient options

20: 13

**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ The options are sufficient.**

Please tick one box in every row.

1	completely disagree	32
2	tend to disagree	170
3	tend to agree	322
4	completely agree	74
-97	<i>Refused</i>	109

**e13d** options in upper secondary level - concentrate on specific subjects

20: 13

**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ In an academic secondary school [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others.** Please tick one box in every row.

1	completely disagree	179
2	tend to disagree	306
3	tend to agree	125
4	completely agree	30
-97	<i>Refused</i>	67

**e13e** options in upper secondary level - occurrence of advanced courses (Leistungskursen) 20: 13

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**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ At my school lots of advanced courses (Leistungskurse) can't be offered because there are too few students.**

Please tick one box in every row.

1	completely disagree	75
2	tend to disagree	253
3	tend to agree	209
4	completely agree	80
-97	Refused	90

**e13f** options in upper secondary level - other advanced courses (Leistungskurs) 20: 13

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**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ Many students would have preferred to choose some subjects to study as an advanced course that weren't available at my school.** Please tick one box in every row.

1	completely disagree	47
2	tend to disagree	336
3	tend to agree	169
4	completely agree	28
-97	Refused	127

**e13g** options in upper secondary level - wide choice 20: 13

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**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ My school has a relatively**

**wide choice of subjects available to study as an advanced course.** Please tick one box in every row.

1	completely disagree	27
2	tend to disagree	159
3	tend to agree	359
4	completely agree	77
-97	<i>Refused</i>	85

**e13h** options upper secondary level - study priorities

20: 13

**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ In the upper secondary level the students have sufficient opportunities to set their study priorities.** Please tick one box in every row.

1	completely disagree	24
2	tend to disagree	218
3	tend to agree	355
4	completely agree	39
-97	<i>Refused</i>	71

**e13i** options upper secondary level - future educational path

20: 13

**In the upper secondary level the students have several chances to set their study priorities (e.g. with their choice of advanced courses [Leistungskurs]). What is your opinion of the options that have been available so far? ▷ The upper secondary level helps students to make a clear decision about their future educational path.** Please tick one box in every row.

1	completely disagree	25
2	tend to disagree	237
3	tend to agree	350
4	completely agree	23

-97 *Refused* 72

**e14** assessment of reform in general

20: 14

**How do you rate the effects of the upper secondary level reform in general?** ▷ **upper secondary level reform in general** Please tick one answer only.

1	strong negative effects	90
2	slightly negative effects	317
3	no effect	106
4	slightly positive effects	107
5	strong positive effects	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	82

**e15a** Effects of the reform - general standard of achievement of all students

20: 15

**How will the reform of the upper secondary level affect the following aspects in your opinion?** ▷ **General standard of achievement of the students** Please check one box in each line.

1	strong negative effects	66
2	slightly negative effects	315
3	no effect	168
4	slightly positive effects	71
5	strong positive effects	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	87

**e15b** Effects of the reform - general level of motivation

20: 15

**How will the reform of the upper secondary level affect the following aspects in your opinion?** ▷ **Motivation of the students on the whole** Please check one box in each line.

1	strong negative effects	28
2	slightly negative effects	189
3	no effect	332
4	slightly positive effects	71
5	strong positive effects	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	86

**e15c** Effects of the study - preparing students to choose subjects for tertiary education 20: 15

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**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ Preparing students to choose subjects for tertiary education** Please check one box in each line.

1	strong negative effects	33
2	slightly negative effects	170
3	no effect	323
4	slightly positive effects	85
5	strong positive effects	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	95

**e15d** Effects of the reform - preparing students for demands of tertiary education 20: 15

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**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ Preparing students for the demands of tertiary education** Please check one box in each line.

1	strong negative effects	71
2	slightly negative effects	215
3	no effect	236
4	slightly positive effects	89
5	strong positive effects	1
-95	<i>Implausible value</i>	0

-97 *Refused* 95

**e15e** Effects of the reform - comparability of school leaving certificate results 20: 15

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**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ Comparability of the high schoolleaving grade across different schools**

Please check one box in each line.

1	strong negative effects	47
2	slightly negative effects	116
3	no effect	347
4	slightly positive effects	74
5	strong positive effects	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	122

**e15f** Effects of the reform - school leaving certificate grade as indicator 20: 15

---

**How will the reform of the upper secondary level affect the following aspects in your opinion? ▷ Suitability of school leaving certificate grade as indicator of aptitude for tertiary education** Please check one box in each line.

1	strong negative effects	52
2	slightly negative effects	148
3	no effect	326
4	slightly positive effects	66
5	strong positive effects	2
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	112

**e16a** reformed upper secondary level - examination subjects: psychological stress 20: 16

---

**With the upper secondary level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following**



**factors? ▷ Psychological stress on upper secondary level students** Please tick one box in every row.

1	strong decrease	6
2	slight decrease	26
3	no change	279
4	slight increase	290
5	strong increase	25
-97	<i>Refused</i>	81

**e16b** reformed upper secondary level - examination subjects: general level of education 20: 16

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**With the upper secondary level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? ▷ General level of education of upper secondary level students** Please tick one box in every row.

1	strong decrease	34
2	slight decrease	116
3	no change	302
4	slight increase	171
5	strong increase	6
-97	<i>Refused</i>	78

**e16c** reformed upper secondary level - examination subjects 20: 16

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**With the upper secondary level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? ▷ Students' opportunity to develop their own specific field of interest** Please tick one box in every row.

1	strong decrease	30
2	slight decrease	127
3	no change	321

4	slight increase	143
5	strong increase	3
-97	<i>Refused</i>	83

**e16d** reformed upper secondary level - examination subjects: willingness to study 20: 16

**With the upper secondary level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? ▷ Willingness to study in subjects without an exam** Please tick one box in every row.

1	strong decrease	122
2	slight decrease	245
3	no change	237
4	slight increase	26
5	strong increase	0
-97	<i>Refused</i>	77

**e16e** reformed upper secondary level - examination subjects: preparation for tertiary education 20: 16

**With the upper secondary level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? ▷ Quality of preparation for tertiary education** Please tick one box in every row.

1	strong decrease	41
2	slight decrease	171
3	no change	338
4	slight increase	71
5	strong increase	1
-97	<i>Refused</i>	85

**e16f** reformed upper secondary level - examinatin subjects: comparability 20: 16

**With the upper secondary level reform, all students now have to take exams in 5 subjects (previously 4). What effect do you think this obligation has on the following factors? ▷ Comparability of school leaving certificate results** Please tick one box in every row.

1	strong decrease	37
2	slight decrease	80
3	no change	386
4	slight increase	87
5	strong increase	2
-97	Refused	115

**e17a** implementation of new upper secondary level - great challenges 20: 17

**Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? ▷ The implementation of the new upper secondary level presents us with great challenges.** Please tick one box in every row.

1	doesn't apply at all	24
2	doesn't apply much	289
3	applies quite well	281
4	applies fully	36
-54	Missing by design	0
-95	Implausible value	0
-97	Refused	77

**e17d** Implementation of new upper secondary level - great challenges in future 27: 17

**Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? ▷ The implementation of the new upper secondary level will present us with great challenges.** Please check one box in each line.

1	doesn't apply at all	27
2	doesn't apply much	136
3	applies quite well	94
4	applies fully	16
-54	<i>Missing by design</i>	407
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	27

---

**e17b** implementation of new upper secondary level - smooth implementation 20: 17

**Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? ▷ The new upper secondary level is being implemented smoothly.** Please tick one box in every row.

1	doesn't apply at all	11
2	doesn't apply much	150
3	applies quite well	418
4	applies fully	41
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	86

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**e17e** Implementation of new upper secondary level - smooth implementation in future 27: 17

**Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? ▷ I expect the new upper secondary level to be implemented smoothly in future.** Please check one box in each line.

1	doesn't apply at all	4
2	doesn't apply much	46
3	applies quite well	173
4	applies fully	37
-54	<i>Missing by design</i>	407

-95 *Implausible value* 0  
-97 *Refused* 40

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**e17c** implementation of new upper secondary level - organisational demands 20: 17

**Please make an estimate: How well do the following statements apply to the practical implementation of the new upper secondary level in your school? ▷ The students coped well with the organisational demands of the new system right from the start.**

Please tick one box in every row.

1 doesn't apply at all 4  
2 doesn't apply much 72  
3 applies quite well 479  
4 applies fully 59  
-54 *Missing by design* 0  
-95 *Implausible value* 0  
-97 *Refused* 93

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**e18a** assessment of changes - students 20: 18

**Please tell us your impression: How do the students, parents, teachers and school management at your school rate the innovations in the upper secondary level? ▷ students** Please tick one box in every row.

1 very negative 6  
2 fairly negative 248  
3 fairly positive 269  
4 very positive 0  
-97 *Refused* 184

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**e18b** assessment of changes - teachers 20: 18

**Please tell us your impression: How do the students, parents, teachers and school management at your school rate the innovations in the upper secondary level? ▷ teachers** Please tick one box in every row.

1	very negative	57
2	fairly negative	375
3	fairly positive	140
4	very positive	0
-97	<i>Refused</i>	135

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**e18c** assessment of changes - parents

20: 18

**Please tell us your impression: How do the students, parents, teachers and school management at your school rate the innovations in the upper secondary level? ▷ parents** Please tick one box in every row.

1	very negative	9
2	fairly negative	205
3	fairly positive	234
4	very positive	0
-97	<i>Refused</i>	259

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**e18d** assessment of changes - school management

20: 18

**Please tell us your impression: How do the students, parents, teachers and school management at your school rate the innovations in the upper secondary level? ▷ school management** Please tick one box in every row.

1	very negative	11
2	fairly negative	182
3	fairly positive	243
4	very positive	10
-97	<i>Refused</i>	261

e19a\_O assessment of changes - own statement

20: 19

**Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative?** Please enter the points and tick the appropriate option for each one.

. (KAUM REALISIERBAR:) PROJEKTORIENT. UNTERRICHT	1
. -95 (Implausible value)	2
. -97 (Refused)	546
. 2. FREMDSPRACHE	1
. <ZU LANG>	1
. ABSCHAFFUNG MATHE- LEISTUNGSK.	1
. ABSENKUNG DER STUNDEN/WOCHE (EA)	1
. ABSTIMMUNG LEHRPLÄNE Z. B. MA/PH	1
. ABWAHL VON NATURWISSENSCHAFTEN	1
. ALLGEMEINBILDUNG	1
. <139 values omitted>	.
. ZEITPROBLEM (WENIGER STUNDEN)	1
. ZU GROßER STELLENWERT VON REL./ETHIK	1
. ZU OFFENE LEHRPLANAUSLEGUNG	1
. ZU VIELE SCHÜLER IM KURS, BISHER 16- 24 NUN HABE ICH 28! TOLL	1
. ZU VIELE SCHÜLER IN SPRACHKURSEN (25!)	1
. ZU WENIG MATHEUNTERRICHT	1
. ZUSAMMENHÄNGE INNERHALB D. PHYSIK	1
. ZWEI FREMDSPRACHEN	1
. ZWEI NATURWISSENSCH.	1
. ÜBERARBEITUNG DER LEHRPLÄNE	1

e19aa assessment of changes - rating own statement I

20: 19

**Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative?** Please enter the points and tick the appropriate option for each one.

1 very negative 87

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2	fairly negative	50
3	fairly positive	8
4	very positive	11
-97	Refused	551

e19b\_O assessment of changes - own statement II

20: 19

**Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative?** Please enter the points and tick the appropriate option for each one.

. DIE MEISTEN SCHÜLER EINE ÜBERFOPRDERUNG - SCHÜLER	1
WERDEN MEHR, DIE ABITUR ABLESEN WOLLEN, WURDEN	
ABER IN D. MASSE LEISTUNGSSCHWACHER - DEM MUSS RECHN	
. -95 (Implausible value)	2
. -97 (Refused)	621
. 40 VON 44 KURSEN EINBRINGEN	1
. => NICHTBEHANDELN BESTIMMTER THEMEN =>	1
. ABITURANFORDERUNGEN VÖLLIG UNKLAR	1
. ALLGEMEINBILDUNGA1LOI.N.II.HILDUNI	1
. ANFORDERUNGEN SCHR. PRÜF. UNKLAR	1
. ANFORDERUNGSNIVEAU ABITURPR.	1
. ANZAHL DER STUNDEN IN GA	1
. <66 values omitted>	.
. WERT DES THÜR. ABIS IN BRD DIENT NICHT DEER BILDUNG	1
DER SCHÜLER SONDERN DER UMSTRUKTURIERUNG	
. WISSENLÜCKEN SIND KAUM ZU SCHLIEßEN	1
. WISSENSCHAFTSPROPÄDEUTIK	1
. ZEITRAUM DER VORBEREITUNG DER R.	1
. ZU GERINGER STELLENWERT GE, SK, GEO	1
. ZU WENIG ENTWICKLUNG VON FÄHIGKEITEN/FERTIGKEITEN	1
. ZU WENIG ZEIT ZUM EINÜBEN DES LEHRSTOFFES	1
. ZWEI FREMDSPRACHEN	1
. ZWEI SPRACHEN	1
. ÜBERSEINSTIMMUNG IN THÜRINGEN	1



e19ba assessment of changes - rating own statement II

20: 19

**Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative?** Please enter the points and tick the appropriate option for each one.

1	very negative	37
2	fairly negative	31
3	fairly positive	6
4	very positive	8
-97	Refused	625

e19c\_O assessment of changes - own statement III

20: 19

**Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative?** Please enter the points and tick the appropriate option for each one.

. (WECHSEL ZU ANDEREN BUNDESL.)	1
. -95 (Implausible value)	2
. -97 (Refused)	666
. => FEHLENDE VORAUSSETZUNGEN AN UNI ODER FH	1
. ABWERTUNG DER NATURWISSENSCH.	1
. ALLE SPORTKURSE MÖGLICH	1
. AUSGEWOGENHEIT DER FÄCHER/INHALTE	1
. BETONUNG D. NATURWISS.	1
. D, ENG.	1
. EINSPARUNG D. LEHRER	1
. <21 values omitted>	.
. ROLLE DES SEMINARFACHES	1
. STUDIENVORBEREITUNG	1
. STUDIERFÄHIGKEIT NATURWISSENSCH./TECHNIK	1
. WARUM MUSS DIE OBERSTUFE "IN DIE BREITE" GEHEN UND SPEZIALISIERUNG DER SCHÜLER/INNEN , DIE BEREITS SEHR KONKRETE BERUFL. VORSTELLUNGEN HABEN, UNTERSCH.	1
. WENIGER KURSARBEITEN	1

. WERTUNG DER KURSARBEIT ALS 1/3 D. KURSNOTE	1
. WICHTUNG VON UNTERRICHTSFÄCHERN	1
. ZEIT FÜR ÜBUNGSPHASEN ZU VERMITTELTEM STOFF	1
. ZEITFAKTOR	1
. ZU GERINGER STELLENWERT NAWI	1

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**e19ca** assessment of changes - rating own statement III

20: 19

**Are there any further points about the reform of the upper secondary level that you rate as being especially positive or negative?** Please enter the points and tick the appropriate option for each one.

1	very negative	21
2	fairly negative	10
3	fairly positive	4
4	very positive	2
-97	Refused	670

---

**e20a** teaching staff - consensus about school philosophy

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree?** ▷ **There is a consensus among the teaching staff at this school about the school philosophy.** Please tick one box in every row.

1	disagree strongly	8
2	disagree	144
3	agree	427
4	agree strongly	18
-95	Implausible value	0
-97	Refused	110

---

**e20b** teaching staff - quick integration of new teachers20: 20

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**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree? ▷ Teaching staff at this school are quick to integrate new teachers.** Please tick one box in every row.

1	disagree strongly	3
2	disagree	22
3	agree	465
4	agree strongly	120
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	96

**e20c** Teaching staff - common group identity ("we feeling")

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree? ▷ There is a common group identity ["we feeling"] at this school.** Please tick one box in every row.

1	disagree strongly	8
2	disagree	175
3	agree	382
4	agree strongly	43
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	98

**e20d** Teaching staff - unity

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree? ▷ The teaching staff demonstrate unity here.** Please tick one box in every row.

1	disagree strongly	6
2	disagree	197
3	agree	376
4	agree strongly	23
-95	<i>Implausible value</i>	0

-97 *Refused* 105

**e20e** teaching staff - agreement about aims

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree? ▷ The teaching staff here agree with each other about the aims our school wants to achieve.** Please tick one box in every row.

1	disagree strongly	6
2	disagree	114
3	agree	454
4	agree strongly	38
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	95

**e20f** teaching staff - differences of opinion

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree? ▷ There are differences of opinion which prevent our teaching staff from working together well.** Please tick one box in every row.

1	disagree strongly	40
2	disagree	343
3	agree	204
4	agree strongly	15
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	105

**e20g** teaching staff - informal meetings of teachers

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree? ▷ At our school there are many informal meetings where teachers come together.** Please tick one box in every row.

1	disagree strongly	5
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2	disagree	130
3	agree	421
4	agree strongly	50
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	100

---

**e20h** teaching staff - open discussions about differences in opinion

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree?** ▷ **The teaching staff here have open discussions if there are different opinions.** Please tick one box in every row.

1	disagree strongly	10
2	disagree	182
3	agree	386
4	agree strongly	26
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	103

---

**e20i** teaching staff - a lot of conflicts

20: 20

**Please think about your colleagues in your school: Do they agree with the following statements or do they disagree?** ▷ **There are a lot of conflicts among the teaching staff here.** Please tick one box in every row.

1	disagree strongly	64
2	disagree	389
3	agree	143
4	agree strongly	5
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	106

---

**e21** gender

20: 21

**Are you male or female?** Please tick the appropriate answer

1	male	206
2	female	428
-97	<i>Refused</i>	73

**e22a\_O** date of birth - month

20: 22

**When were you born?** ▷ **month** Please enter the month and year as numbers and right-justified.

1	<value not labeled>	53
2	<value not labeled>	49
3	<value not labeled>	33
4	<value not labeled>	52
5	<value not labeled>	54
6	<value not labeled>	31
7	<value not labeled>	61
8	<value not labeled>	47
9	<value not labeled>	52
10	<value not labeled>	44
11	<value not labeled>	49
12	<value not labeled>	43
21	<value not labeled>	1
25	<value not labeled>	1
26	<value not labeled>	1
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	133

**e22b\_R** date of birth - year

20: 22

**When were you born?** ▷ **year** Please enter the month and year as numbers and right-justified.

1946	<value not labeled>	2
------	---------------------	---

1947	<value not labeled>	5
1948	<value not labeled>	5
1949	<value not labeled>	20
1950	<value not labeled>	12
1951	<value not labeled>	22
1952	<value not labeled>	29
1953	<value not labeled>	32
.	<16 values omitted>	.
1970	<value not labeled>	8
1971	<value not labeled>	8
1972	<value not labeled>	11
1973	<value not labeled>	1
1975	<value not labeled>	1
1976	<value not labeled>	1
1977	<value not labeled>	1
1978	<value not labeled>	1
1980	<value not labeled>	2
1982	<value not labeled>	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	122

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**e22b\_D** Year of birth (categorized)

20: 22

**When were you born?** ▷ **year** Please enter the month and year as numbers and right-justified.

1	before 1950	32
2	1950-1959	312
3	1960-1969	204
4	1970-1979	32
5	after 1979	3
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	122

e23\_R start teaching

20: 23

**When did you start teaching?** ▷ **year** Please enter the year right-justified.

1969	<value not labeled>	2
1970	<value not labeled>	4
1971	<value not labeled>	6
1972	<value not labeled>	21
1973	<value not labeled>	8
1974	<value not labeled>	36
1975	<value not labeled>	20
1976	<value not labeled>	37
.	<21 values omitted>	.
1998	<value not labeled>	7
1999	<value not labeled>	3
2000	<value not labeled>	11
2001	<value not labeled>	1
2002	<value not labeled>	5
2003	<value not labeled>	1
2005	<value not labeled>	2
2006	<value not labeled>	1
2007	<value not labeled>	1
2010	<value not labeled>	1
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	92

e23\_D Start teaching (categorized)

20: 23

**When did you start teaching?** ▷ **year** Please enter the year right-justified.

1	Before 1970	2
2	1970-1979	234
3	1980-1989	271
4	1990-1999	80
5	after 1999	23
-95	<i>Implausible value</i>	5



-97 *Refused*

92

## 5 File: Profile

ID_t	ID target
ID_i	ID institution
wave	Welle
study	NEPS study number
ID_cger	ID German course
ID_cen	ID English course
ID_cmat	ID Maths course
ID_cphy	ID Physics course
ID_cbio	ID Biology course
ID_cch	ID Chemistry course
weight_adj	Drop out weight
weight_design	Design weight
weight_total	Total weight
weight_adj_std	Drop out weight, standardized
weight_design_std	Design weight, standardized
weight_total_std	Total weight, standardized
tx_sex	List of children / pupils: gender child
tx_vollj	survey subject of full age
tx_comp	Participation competency test
tx_sfbkft	Participation survey/cognitive capability test
tx_efb	Participation survey parents
tx_grading	Information about marks available
tx_ctger	German course data available
tx_ctmat	Maths course data available
tx_cten	English course data available
tx_ctphy	Physics course data available
tx_ctch	Chemistry course data available
tx_ctbio	Biology course data available

tv	Number of courses taken (reported by school coordinator)
ts11p	Level of performance: german
ts11g1	Score points german - 11/1
ts11g2	Score points german - 11/2
ts11g3	Score points german - 12/1
ts11g4	Score points german - 12/2
ts12p	Level of performance: english
ts12g1	Score points english - 11/1
ts12g2	Score points english - 11/2
ts12g3	Score points english - 12/1
ts12g4	Score points english - 12/2
ts13p	Level of performance: french
ts13g1	Score points french - 11/1
ts13g2	Score points french - 11/2
ts13g3	Score points french - 12/1
ts13g4	Score points french - 12/2
ts14p	Level of performance: italian
ts14g1	Score points italian - 11/1
ts14g2	Score points italian - 11/2
ts14g3	Score points italian - 12/1
ts14g4	Score points italian - 12/2
ts15p	Level of performance: latin
ts15g1	Score points latin - 11/1
ts15g2	Score points latin - 11/2
ts15g3	Score points latin - 12/1
ts15g4	Score points latin - 12/2
ts16p	Level of performance: russian
ts16g1	Score points russian - 11/1
ts16g2	Score points russian - 11/2
ts16g3	Score points russian - 12/1
ts16g4	Score points russian - 12/2
ts17p	Level of performance: spanish
ts17g1	Score points spanish - 11/1
ts17g2	Score points spanish - 11/2

ts17g3	Score points spanish - 12/1
ts17g4	Score points spanish - 12/2
ts21p	Level of performance: biology
ts21g1	Score points biology - 11/1
ts21g2	Score points biology - 11/2
ts21g3	Score points biology - 12/1
ts21g4	Score points biology - 12/2
ts22p	Level of performance: chemistry
ts22g1	Score points chemistry - 11/1
ts22g2	Score points chemistry - 11/2
ts22g3	Score points chemistry - 12/1
ts22g4	Score points chemistry - 12/2
ts23p	Level of performance: computer sciences
ts23g1	Score points computer sciences - 11/1
ts23g2	Score points computer sciences - 11/2
ts23g3	Score points computer sciences - 12/1
ts23g4	Score points computer sciences - 12/2
ts24p	Level of performance: mathematics
ts24g1	Score points mathematics - 11/1
ts24g2	Score points mathematics - 11/2
ts24g3	Score points mathematics - 12/1
ts24g4	Score points mathematics - 12/2
ts25p	Level of performance: physics
ts25g1	Score points physics - 11/1
ts25g2	Score points physics - 11/2
ts25g3	Score points physics - 12/1
ts25g4	Score points physics - 12/2
ts31p	Level of performance: ethics
ts31g1	Score points ethics - 11/1
ts31g2	Score points ethics - 11/2
ts31g3	Score points ethics - 12/1
ts31g4	Score points ethics - 12/2
ts32p	Level of performance: religion
ts32g1	Score points religion - 11/1

ts32g2	Score points religion - 11/2
ts32g3	Score points religion - 12/1
ts32g4	Score points religion - 12/2
ts41p	Level of performance: geography
ts41g1	Score points geography - 11/1
ts41g2	Score points geography - 11/2
ts41g3	Score points geography - 12/1
ts41g4	Score points geography - 12/2
ts42p	Level of performance: geography - bilingual
ts42g1	Score points geography - bilingual - 11/1
ts42g2	Score points geography - bilingual - 11/2
ts42g3	Score points geography - bilingual - 12/1
ts42g4	Score points geography - bilingual - 12/2
ts43p	Level of performance: history
ts43g1	Score points history - 11/1
ts43g2	Score points history - 11/2
ts43g3	Score points history - 12/1
ts43g4	Score points history - 12/2
ts44p	Level of performance: history - bilingual
ts44g1	Score points history - bilingual - 11/1
ts44g2	Score points history - bilingual - 11/2
ts44g3	Score points history - bilingual - 12/1
ts44g4	Score points history - bilingual - 12/2
ts45p	Level of performance: social sciences
ts45g1	Score points social sciences - 11/1
ts45g2	Score points social sciences - 11/2
ts45g3	Score points social sciences - 12/1
ts45g4	Score points social sciences - 12/2
ts46p	Level of performance: economics and law
ts46g1	Score points economics and law - 11/1
ts46g2	Score points economics and law - 11/2
ts46g3	Score points economics and law - 12/1
ts46g4	Score points economics and law - 12/2
ts51p	Level of performance: depicting and creating

ts51g1	Score points depicting and creating - 11/1
ts51g2	Score points depicting and creating - 11/2
ts51g3	Score points depicting and creating - 12/1
ts51g4	Score points depicting and creating - 12/2
ts52p	Level of performance: art
ts52g1	Score points art - 11/1
ts52g2	Score points art - 11/2
ts52g3	Score points art - 12/1
ts52g4	Score points art - 12/2
ts53p	Level of performance: music
ts53g1	Score points music - 11/1
ts53g2	Score points music - 11/2
ts53g3	Score points music - 12/1
ts53g4	Score points music - 12/2
ts61p	Level of performance: sports
ts61g1	Score points sports - 11/1
ts61g2	Score points sports - 11/2
ts61g3	Score points sports - 12/1
ts61g4	Score points sports - 12/2
ts71g	Score points project paper tutorial total
tes1	Exam module 1
tes1p	Exam module 1: Level of performance
tes1gw	Exam module 1 written
tes1go	Exam module 1 oral
tes2	Exam module 2
tes2p	Exam module 2: Level of performance
tes2gw	Exam module 2 written
tes2go	Exam module 2 oral
tes3	Exam module 3
tes3p	Exam module 3: Level of performance
tes3gw	Exam module 3 written
tes3go	Exam module 3 oral
tes4	Exam module 4
tes4p	Exam module 4: Level of performance

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tes4gw	Exam module 1 written
tes4go	Exam module 1 oral
tes5	Exam module 5
tes5p	Exam module 5: Level of performance
tes5go	Exam module 5 oral
tfes	Points total (basic and advanced course)
tfeg	Average grade

### ID\_t ID target

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5004796	<no value label>	1
5004797	<no value label>	1
5004798	<no value label>	1
5004799	<no value label>	1
5004801	<no value label>	1
5004802	<no value label>	1
5004803	<no value label>	1
5004805	<no value label>	1
5004806	<no value label>	1
5004807	<no value label>	1
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5008026	<no value label>	1
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5008032	<no value label>	1
5008033	<no value label>	1
5008036	<no value label>	1
5008037	<no value label>	1
5008038	<no value label>	1
5008043	<no value label>	1

### ID\_i ID institution

## 5 File: Profile

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1000109	<no value label>	92
1000110	<no value label>	70
1000111	<no value label>	70
1000112	<no value label>	89
1000113	<no value label>	59
1000114	<no value label>	66
1000115	<no value label>	104
1000116	<no value label>	40
1000117	<no value label>	65
1000118	<no value label>	102
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1000131	<no value label>	46
1000132	<no value label>	53
1000133	<no value label>	68
1000134	<no value label>	85
1000135	<no value label>	120
1000136	<no value label>	67
1000137	<no value label>	52
1000138	<no value label>	55
1000139	<no value label>	82
1000140	<no value label>	56

**wave** Welle

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1	2009/10	1374
2	2010/11	886

**study** NEPS study number

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.	A70	1374
.	A71	886



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**ID\_cger** ID German course

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1007765	<no value label>	12
1007775	<no value label>	12
1007785	<no value label>	10
1007792	<no value label>	18
1007793	<no value label>	16
1007798	<no value label>	17
1007800	<no value label>	8
1007804	<no value label>	12
1007813	<no value label>	5
1007817	<no value label>	9
.	<166 values omitted>	.
1008668	<no value label>	14
1008670	<no value label>	1
1008671	<no value label>	11
1008676	<no value label>	12
1008678	<no value label>	14
1008691	<no value label>	21
1008696	<no value label>	10
1008700	<no value label>	11
1008702	<no value label>	8
.	<no value label>	33

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**ID\_cen** ID English course

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1007763	<no value label>	15
1007778	<no value label>	1
1007780	<no value label>	18
1007781	<no value label>	8
1007783	<no value label>	10
1007784	<no value label>	9
1007786	<no value label>	10
1007787	<no value label>	13

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1007791	<no value label>	14
1007794	<no value label>	12
.	<153 values omitted>	.
1008642	<no value label>	18
1008644	<no value label>	18
1008646	<no value label>	14
1008658	<no value label>	10
1008672	<no value label>	9
1008684	<no value label>	11
1008690	<no value label>	25
1008701	<no value label>	23
1008704	<no value label>	11
.	<no value label>	102

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**ID\_cmat** ID Maths course

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1007766	<no value label>	1
1007768	<no value label>	11
1007769	<no value label>	5
1007770	<no value label>	15
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1007782	<no value label>	12
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1007801	<no value label>	10
1007812	<no value label>	16
1007815	<no value label>	11
.	<167 values omitted>	.
1008661	<no value label>	14
1008663	<no value label>	11
1008674	<no value label>	21
1008682	<no value label>	8
1008683	<no value label>	12
1008685	<no value label>	12
1008689	<no value label>	9

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1008698	<no value label>	15
1008706	<no value label>	12
.	<no value label>	33

**ID\_cphy** ID Physics course

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1007764	<no value label>	7
1007772	<no value label>	7
1007773	<no value label>	21
1007777	<no value label>	2
1007790	<no value label>	1
1007806	<no value label>	13
1007808	<no value label>	12
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1007838	<no value label>	6
1007839	<no value label>	12
.	<90 values omitted>	.
1008591	<no value label>	8
1008621	<no value label>	5
1008647	<no value label>	11
1008656	<no value label>	4
1008657	<no value label>	18
1008675	<no value label>	6
1008679	<no value label>	9
1008681	<no value label>	10
1008687	<no value label>	6
.	<no value label>	1208

**ID\_cbio** ID Biology course

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1007767	<no value label>	10
1007771	<no value label>	7
1007774	<no value label>	6

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1007779	<no value label>	9
1007789	<no value label>	8
1007803	<no value label>	10
1007810	<no value label>	16
1007811	<no value label>	6
1007833	<no value label>	1
1007841	<no value label>	1
.	<125 values omitted>	.
1008653	<no value label>	9
1008660	<no value label>	11
1008662	<no value label>	21
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1008667	<no value label>	4
1008673	<no value label>	7
1008680	<no value label>	11
1008693	<no value label>	10
1008694	<no value label>	12
.	<no value label>	721

**ID\_cch** ID Chemistry course

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1007796	<no value label>	11
1007805	<no value label>	3
1007807	<no value label>	6
1007832	<no value label>	7
1007843	<no value label>	6
1007845	<no value label>	13
1007854	<no value label>	7
1007890	<no value label>	15
1007909	<no value label>	11
1007934	<no value label>	11
.	<69 values omitted>	.
1008619	<no value label>	14
1008633	<no value label>	12

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1008643	<no value label>	4
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1008664	<no value label>	8
1008677	<no value label>	5
1008695	<no value label>	7
1008697	<no value label>	9
1008703	<no value label>	1
.	<no value label>	1487

### **weight\_adj** Drop out weight

---

1.01502240248378	<no value label>	1
1.01583217687992	<no value label>	1
1.01608790249504	<no value label>	1
1.01664947877076	<no value label>	1
1.01723307048606	<no value label>	1
1.01750772937587	<no value label>	1
1.01870986092976	<no value label>	1
1.01888933256831	<no value label>	1
1.01896746628685	<no value label>	1
1.01925242837759	<no value label>	1
.	<2229 values omitted>	.
7.51365645793048	<no value label>	1
8.28378493255222	<no value label>	1
8.63394577081272	<no value label>	1
9.44067279429099	<no value label>	1
10.4200478592695	<no value label>	1
10.4766150467326	<no value label>	1
10.5985567122637	<no value label>	1
11.5505309021706	<no value label>	1
12.6374267299316	<no value label>	1
13.0521150835424	<no value label>	1

**weight\_design** Design weight

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1	<no value label>	140
2.766666666666667	<no value label>	1297
2.86206896551724	<no value label>	823

**weight\_total** Total weight

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1.11013415119865	<no value label>	1
1.12098367308258	<no value label>	1
1.12144232923819	<no value label>	1
1.12293835634315	<no value label>	1
1.12563606986542	<no value label>	1
1.12848082506611	<no value label>	1
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1.13558927289872	<no value label>	1
1.13746375292897	<no value label>	1
1.14163005783932	<no value label>	1
.	<2229 values omitted>	.
22.2012264249527	<no value label>	1
24.4767891602352	<no value label>	1
25.5114385481729	<no value label>	1
27.8951420634521	<no value label>	1
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30.956126903311	<no value label>	1
31.3164380969687	<no value label>	1
34.1293155101391	<no value label>	1
37.3408571220781	<no value label>	1
38.5661713330554	<no value label>	1

**weight\_adj\_std** Drop out weight, standardized

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0.677200752705735	<no value label>	1
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---

0.677741016476508	<no value label>	1
0.677911631015288	<no value label>	1
0.678286302427153	<no value label>	1
0.678675662058932	<no value label>	1
0.678858908464588	<no value label>	1
0.67966094435183	<no value label>	1
0.679780683904784	<no value label>	1
0.679832813013345	<no value label>	1
0.68002293348937	<no value label>	1
.	<2229 values omitted>	.
5.01294729695794	<no value label>	1
5.52676017578482	<no value label>	1
5.76037983054103	<no value label>	1
6.29861046091007	<no value label>	1
6.95202808948827	<no value label>	1
6.98976848007938	<no value label>	1
7.07112529297508	<no value label>	1
7.70626165684633	<no value label>	1
8.43141478733029	<no value label>	1
8.70808578938532	<no value label>	1

### **weight \_ design \_ std** Design weight, standardized

---

0.366345386106992	<no value label>	63
0.374860177699366	<no value label>	77
1.03711315830158	<no value label>	1297
1.04850576023725	<no value label>	823

### **weight \_ total \_ std** Total weight, standardized

---

0.268953445768867	<no value label>	1
0.269781556383999	<no value label>	1
0.270282658548544	<no value label>	1

## 5 File: Profile

---

0.271086776456666	<no value label>	1
0.27250091925304	<no value label>	1
0.272859499731555	<no value label>	1
0.273479365155035	<no value label>	1
0.27386193243012	<no value label>	1
0.27429367224909	<no value label>	1
0.2750162027603	<no value label>	1
.	<2229 values omitted>	.
5.2267906324174	<no value label>	1
5.7625218465671	<no value label>	1
6.00610729654168	<no value label>	1
6.56729787969426	<no value label>	1
7.24858913168517	<no value label>	1
7.28793945961005	<no value label>	1
7.37276680814105	<no value label>	1
8.03499694948014	<no value label>	1
8.79108381115167	<no value label>	1
9.07955710164095	<no value label>	1

### **tx\_sex** List of children / pupils: gender child

---

1	male	1036
2	female	1223
-97	<i>Refused</i>	1

### **tx\_vollj** survey subject of full age

---

1	yes	1586
2	no	674

### **tx\_comp** Participation competency test

---



---

0	incomplete	19
1	complete	2241

**tx\_sfbkft** Participation survey/cognitive capability test

---

0	not participated	3
1	participated	2257

**tx\_efb** Participation survey parents

---

0	not participated	1271
1	participated	989

**tx\_grading** Information about marks available

---

0	not available	34
1	available	2226

**tx\_ctger** German course data available

---

0	not available	347
1	available	1913

**tx\_ctmat** Maths course data available

---

0	not available	269
1	available	1991

**tx\_cten** English course data available

---

---

0	not available	614
1	available	1646

**tx\_ctphy** Physics course data available

---

0	not available	1426
1	available	834

**tx\_ctch** Chemistry course data available

---

0	not available	1629
1	available	631

**tx\_ctbio** Biology course data available

---

0	not available	1000
1	available	1260

**tvS** Number of courses taken (reported by school coordinator)

---

10	<value not labeled>	1017
11	<value not labeled>	1056
12	<value not labeled>	45
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	142
-90	<i>Unspecific missing</i>	0
-93	<i>Does not apply</i>	0
-95	<i>Implausible value</i>	0

**ts11p** Level of performance: german

---

## 5 File: Profile

---

11	Advanced course	667
12	Basic course	596
21	Core subject	878
22	extended level of performance	0
23	basic level of performance	0
-90	<i>Unspecific missing</i>	87
-93	<i>Does not apply</i>	32

### ts11g1 Score points german - 11/1

---

1	<value not labeled>	1
2	<value not labeled>	1
3	<value not labeled>	6
4	<value not labeled>	22
5	<value not labeled>	53
6	<value not labeled>	136
7	<value not labeled>	202
8	<value not labeled>	267
9	<value not labeled>	322
10	<value not labeled>	306
11	<value not labeled>	310
12	<value not labeled>	236
13	<value not labeled>	184
14	<value not labeled>	82
15	<value not labeled>	13
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	87
-93	<i>Does not apply</i>	32
-95	<i>Implausible value</i>	0

### ts11g2 Score points german - 11/2

---

2	<value not labeled>	3
3	<value not labeled>	4
4	<value not labeled>	25
5	<value not labeled>	59
6	<value not labeled>	122
7	<value not labeled>	202
8	<value not labeled>	234
9	<value not labeled>	302
10	<value not labeled>	319
11	<value not labeled>	311
12	<value not labeled>	248
13	<value not labeled>	177
14	<value not labeled>	110
15	<value not labeled>	25
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	87
-93	<i>Does not apply</i>	32
-95	<i>Implausible value</i>	0

**ts11g3** Score points german - 12/1

---

3	<value not labeled>	9
4	<value not labeled>	17
5	<value not labeled>	70
6	<value not labeled>	139
7	<value not labeled>	190
8	<value not labeled>	239
9	<value not labeled>	293
10	<value not labeled>	283
11	<value not labeled>	318
12	<value not labeled>	247
13	<value not labeled>	191
14	<value not labeled>	123

15	<value not labeled>	22
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	87
-93	<i>Does not apply</i>	32
-95	<i>Implausible value</i>	0

**ts11g4** Score points german - 12/2

---

1	<value not labeled>	2
2	<value not labeled>	5
3	<value not labeled>	8
4	<value not labeled>	22
5	<value not labeled>	69
6	<value not labeled>	105
7	<value not labeled>	177
8	<value not labeled>	225
9	<value not labeled>	259
10	<value not labeled>	276
11	<value not labeled>	291
12	<value not labeled>	276
13	<value not labeled>	205
14	<value not labeled>	173
15	<value not labeled>	47
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	87
-93	<i>Does not apply</i>	33
-95	<i>Implausible value</i>	0

**ts12p** Level of performance: english

---

11	Advanced course	405
----	-----------------	-----

12	Basic course	816
21	Core subject	0
22	extended level of performance	847
23	basic level of performance	29
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	74

**ts12g1** Score points english - 11/1

---

1	<value not labeled>	1
2	<value not labeled>	7
3	<value not labeled>	16
4	<value not labeled>	44
5	<value not labeled>	95
6	<value not labeled>	131
7	<value not labeled>	205
8	<value not labeled>	280
9	<value not labeled>	271
10	<value not labeled>	318
11	<value not labeled>	299
12	<value not labeled>	193
13	<value not labeled>	155
14	<value not labeled>	69
15	<value not labeled>	11
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	76
-95	<i>Implausible value</i>	0

**ts12g2** Score points english - 11/2

---

1	<value not labeled>	2
---	---------------------	---

2	<value not labeled>	6
3	<value not labeled>	14
4	<value not labeled>	44
5	<value not labeled>	80
6	<value not labeled>	138
7	<value not labeled>	223
8	<value not labeled>	258
9	<value not labeled>	276
10	<value not labeled>	290
11	<value not labeled>	279
12	<value not labeled>	226
13	<value not labeled>	147
14	<value not labeled>	94
15	<value not labeled>	18
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	76
-95	<i>Implausible value</i>	0

**ts12g3** Score points english - 12/1

---

1	<value not labeled>	1
2	<value not labeled>	1
3	<value not labeled>	14
4	<value not labeled>	37
5	<value not labeled>	85
6	<value not labeled>	145
7	<value not labeled>	204
8	<value not labeled>	257
9	<value not labeled>	275
10	<value not labeled>	326
11	<value not labeled>	243
12	<value not labeled>	207

13	<value not labeled>	185
14	<value not labeled>	98
15	<value not labeled>	17
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	76
-95	<i>Implausible value</i>	0

**ts12g4** Score points english - 12/2

---

1	<value not labeled>	2
2	<value not labeled>	3
3	<value not labeled>	15
4	<value not labeled>	31
5	<value not labeled>	65
6	<value not labeled>	101
7	<value not labeled>	164
8	<value not labeled>	223
9	<value not labeled>	241
10	<value not labeled>	333
11	<value not labeled>	297
12	<value not labeled>	259
13	<value not labeled>	208
14	<value not labeled>	122
15	<value not labeled>	30
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	77
-95	<i>Implausible value</i>	0



**ts13p** Level of performance: french

---

11	Advanced course	5
12	Basic course	163
21	Core subject	0
22	extended level of performance	3
23	basic level of performance	292
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1691

**ts13g1** Score points french - 11/1

---

1	<value not labeled>	2
3	<value not labeled>	1
4	<value not labeled>	3
5	<value not labeled>	6
6	<value not labeled>	18
7	<value not labeled>	24
8	<value not labeled>	35
9	<value not labeled>	38
10	<value not labeled>	83
11	<value not labeled>	71
12	<value not labeled>	65
13	<value not labeled>	58
14	<value not labeled>	39
15	<value not labeled>	20
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1691
-95	<i>Implausible value</i>	0

**ts13g2** Score points french - 11/2

---

## 5 File: Profile

---

2	<value not labeled>	2
3	<value not labeled>	3
4	<value not labeled>	6
5	<value not labeled>	12
6	<value not labeled>	14
7	<value not labeled>	31
8	<value not labeled>	36
9	<value not labeled>	49
10	<value not labeled>	73
11	<value not labeled>	66
12	<value not labeled>	63
13	<value not labeled>	51
14	<value not labeled>	41
15	<value not labeled>	16
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1691
-95	<i>Implausible value</i>	0

### ts13g3 Score points french - 12/1

---

2	<value not labeled>	2
3	<value not labeled>	3
4	<value not labeled>	9
5	<value not labeled>	7
6	<value not labeled>	21
7	<value not labeled>	22
8	<value not labeled>	41
9	<value not labeled>	35
10	<value not labeled>	68
11	<value not labeled>	71
12	<value not labeled>	69
13	<value not labeled>	60

## 5 File: Profile

---

14	<value not labeled>	34
15	<value not labeled>	21
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1691
-95	<i>Implausible value</i>	0

### ts13g4 Score points french - 12/2

---

1	<value not labeled>	2
2	<value not labeled>	2
3	<value not labeled>	6
4	<value not labeled>	5
5	<value not labeled>	7
6	<value not labeled>	13
7	<value not labeled>	23
8	<value not labeled>	19
9	<value not labeled>	37
10	<value not labeled>	52
11	<value not labeled>	71
12	<value not labeled>	71
13	<value not labeled>	68
14	<value not labeled>	57
15	<value not labeled>	30
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1691
-95	<i>Implausible value</i>	0

### ts14p Level of performance: italian

---

## 5 File: Profile

---

11	Advanced course	0
12	Basic course	14
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2136

### ts14g1 Score points italian - 11/1

---

14	<value not labeled>	5
15	<value not labeled>	8
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2137
-95	<i>Implausible value</i>	0

### ts14g2 Score points italian - 11/2

---

8	<value not labeled>	1
9	<value not labeled>	1
10	<value not labeled>	1
12	<value not labeled>	3
13	<value not labeled>	4
14	<value not labeled>	2
15	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2137
-95	<i>Implausible value</i>	0

**ts14g3** Score points italian - 12/1

---

8	<value not labeled>	1
9	<value not labeled>	1
10	<value not labeled>	2
11	<value not labeled>	1
13	<value not labeled>	2
14	<value not labeled>	5
15	<value not labeled>	2
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2136
-95	<i>Implausible value</i>	0

**ts14g4** Score points italian - 12/2

---

9	<value not labeled>	1
12	<value not labeled>	3
13	<value not labeled>	4
14	<value not labeled>	3
15	<value not labeled>	2
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2137
-95	<i>Implausible value</i>	0

**ts15p** Level of performance: latin

---

11	Advanced course	0
12	Basic course	211
21	Core subject	0

22	extended level of performance	22
23	basic level of performance	245
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1673

**ts15g1** Score points latin - 11/1

---

0	<value not labeled>	1
1	<value not labeled>	1
3	<value not labeled>	4
4	<value not labeled>	7
5	<value not labeled>	10
6	<value not labeled>	19
7	<value not labeled>	25
8	<value not labeled>	50
9	<value not labeled>	37
10	<value not labeled>	75
11	<value not labeled>	69
12	<value not labeled>	78
13	<value not labeled>	52
14	<value not labeled>	32
15	<value not labeled>	15
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1676
-95	<i>Implausible value</i>	0

**ts15g2** Score points latin - 11/2

---

0	<value not labeled>	1
1	<value not labeled>	1
2	<value not labeled>	2

## 5 File: Profile

---

3	<value not labeled>	8
4	<value not labeled>	6
.	<1 values omitted>	.
6	<value not labeled>	20
7	<value not labeled>	36
8	<value not labeled>	36
9	<value not labeled>	45
10	<value not labeled>	68
11	<value not labeled>	74
12	<value not labeled>	73
13	<value not labeled>	42
14	<value not labeled>	27
15	<value not labeled>	22
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1675
-95	<i>Implausible value</i>	0

### ts15g3 Score points latin - 12/1

---

1	<value not labeled>	2
2	<value not labeled>	4
3	<value not labeled>	7
4	<value not labeled>	12
5	<value not labeled>	11
6	<value not labeled>	18
7	<value not labeled>	31
8	<value not labeled>	48
9	<value not labeled>	41
10	<value not labeled>	65
11	<value not labeled>	76
12	<value not labeled>	64
13	<value not labeled>	58

## 5 File: Profile

---

14	<value not labeled>	22
15	<value not labeled>	16
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1676
-95	<i>Implausible value</i>	0

### ts15g4 Score points latin - 12/2

---

1	<value not labeled>	2
2	<value not labeled>	2
3	<value not labeled>	5
4	<value not labeled>	6
5	<value not labeled>	11
6	<value not labeled>	19
7	<value not labeled>	22
8	<value not labeled>	40
9	<value not labeled>	39
10	<value not labeled>	55
11	<value not labeled>	79
12	<value not labeled>	72
13	<value not labeled>	68
14	<value not labeled>	39
15	<value not labeled>	16
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1676
-95	<i>Implausible value</i>	0

### ts16p Level of performance: russian



## 5 File: Profile

---

11	Advanced course	0
12	Basic course	100
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	283
-90	<i>Unspecific missing</i>	104
-93	<i>Does not apply</i>	1773

### ts16g1 Score points russian - 11/1

---

0	<value not labeled>	1
2	<value not labeled>	1
3	<value not labeled>	2
4	<value not labeled>	6
5	<value not labeled>	3
6	<value not labeled>	15
7	<value not labeled>	12
8	<value not labeled>	21
9	<value not labeled>	21
10	<value not labeled>	47
11	<value not labeled>	39
12	<value not labeled>	57
13	<value not labeled>	62
14	<value not labeled>	61
15	<value not labeled>	35
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	104
-93	<i>Does not apply</i>	1773
-95	<i>Implausible value</i>	0

### ts16g2 Score points russian - 11/2

---

1	<value not labeled>	2
2	<value not labeled>	1
3	<value not labeled>	6
4	<value not labeled>	10
5	<value not labeled>	11
6	<value not labeled>	21
7	<value not labeled>	26
8	<value not labeled>	20
9	<value not labeled>	30
10	<value not labeled>	46
11	<value not labeled>	51
12	<value not labeled>	37
13	<value not labeled>	52
14	<value not labeled>	42
15	<value not labeled>	27
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	104
-93	<i>Does not apply</i>	1774
-95	<i>Implausible value</i>	0

**ts16g3** Score points russian - 12/1

---

1	<value not labeled>	1
2	<value not labeled>	3
3	<value not labeled>	10
4	<value not labeled>	10
5	<value not labeled>	18
6	<value not labeled>	24
7	<value not labeled>	31
8	<value not labeled>	26
9	<value not labeled>	31
10	<value not labeled>	41
11	<value not labeled>	41

12	<value not labeled>	54
13	<value not labeled>	51
14	<value not labeled>	27
15	<value not labeled>	14
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	104
-93	<i>Does not apply</i>	1774
-95	<i>Implausible value</i>	0

**ts16g4** Score points russian - 12/2

---

0	<value not labeled>	1
1	<value not labeled>	1
2	<value not labeled>	6
3	<value not labeled>	11
4	<value not labeled>	13
.	<1 values omitted>	.
6	<value not labeled>	25
7	<value not labeled>	28
8	<value not labeled>	30
9	<value not labeled>	27
10	<value not labeled>	43
11	<value not labeled>	39
12	<value not labeled>	53
13	<value not labeled>	42
14	<value not labeled>	31
15	<value not labeled>	19
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	104
-93	<i>Does not apply</i>	1774
-95	<i>Implausible value</i>	0

**ts17p** Level of performance: spanish

---

11	Advanced course	0
12	Basic course	58
21	Core subject	0
22	extended level of performance	6
23	basic level of performance	45
-90	<i>Unspecific missing</i>	<i>108</i>
-93	<i>Does not apply</i>	<i>2043</i>

**ts17g1** Score points spanish - 11/1

---

3	<value not labeled>	3
4	<value not labeled>	2
5	<value not labeled>	5
6	<value not labeled>	6
7	<value not labeled>	7
8	<value not labeled>	14
9	<value not labeled>	8
10	<value not labeled>	16
11	<value not labeled>	11
12	<value not labeled>	10
13	<value not labeled>	18
14	<value not labeled>	5
15	<value not labeled>	2
-52	<i>Implausible value removed</i>	<i>0</i>
-55	<i>Not determinable</i>	<i>0</i>
-90	<i>Unspecific missing</i>	<i>108</i>
-93	<i>Does not apply</i>	<i>2045</i>
-95	<i>Implausible value</i>	<i>0</i>

**ts17g2** Score points spanish - 11/2

---

1	<value not labeled>	1
2	<value not labeled>	1
3	<value not labeled>	2
4	<value not labeled>	4
5	<value not labeled>	2
6	<value not labeled>	5
7	<value not labeled>	9
8	<value not labeled>	16
9	<value not labeled>	11
10	<value not labeled>	13
11	<value not labeled>	7
12	<value not labeled>	13
13	<value not labeled>	11
14	<value not labeled>	10
15	<value not labeled>	2
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2045
-95	<i>Implausible value</i>	0

**ts17g3** Score points spanish - 12/1

---

0	<value not labeled>	1
1	<value not labeled>	3
2	<value not labeled>	1
3	<value not labeled>	5
4	<value not labeled>	4
.	<1 values omitted>	.
6	<value not labeled>	6
7	<value not labeled>	7
8	<value not labeled>	9
9	<value not labeled>	14
10	<value not labeled>	10

11	<value not labeled>	11
12	<value not labeled>	8
13	<value not labeled>	12
14	<value not labeled>	11
15	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2045
-95	<i>Implausible value</i>	0

---

**ts17g4** Score points spanish - 12/2

---

0	<value not labeled>	1
1	<value not labeled>	3
2	<value not labeled>	1
3	<value not labeled>	3
4	<value not labeled>	3
.	<1 values omitted>	.
6	<value not labeled>	8
7	<value not labeled>	10
8	<value not labeled>	4
9	<value not labeled>	12
10	<value not labeled>	11
11	<value not labeled>	8
12	<value not labeled>	12
13	<value not labeled>	14
14	<value not labeled>	7
15	<value not labeled>	4
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2045
-95	<i>Implausible value</i>	0

**ts21p** Level of performance: biology

---

11	Advanced course	259
12	Basic course	613
21	Core subject	0
22	extended level of performance	504
23	basic level of performance	137
-90	<i>Unspecific missing</i>	94
-93	<i>Does not apply</i>	653

**ts21g1** Score points biology - 11/1

---

1	<value not labeled>	1
2	<value not labeled>	8
3	<value not labeled>	22
4	<value not labeled>	40
5	<value not labeled>	45
6	<value not labeled>	95
7	<value not labeled>	123
8	<value not labeled>	174
9	<value not labeled>	178
10	<value not labeled>	247
11	<value not labeled>	205
12	<value not labeled>	173
13	<value not labeled>	127
14	<value not labeled>	63
15	<value not labeled>	7
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	94
-93	<i>Does not apply</i>	658
-95	<i>Implausible value</i>	0

**ts21g2** Score points biology - 11/2

---

1	<value not labeled>	2
2	<value not labeled>	3
3	<value not labeled>	16
4	<value not labeled>	33
5	<value not labeled>	80
6	<value not labeled>	85
7	<value not labeled>	133
8	<value not labeled>	175
9	<value not labeled>	176
10	<value not labeled>	222
11	<value not labeled>	207
12	<value not labeled>	175
13	<value not labeled>	135
14	<value not labeled>	60
15	<value not labeled>	8
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	94
-93	<i>Does not apply</i>	656
-95	<i>Implausible value</i>	0

**ts21g3** Score points biology - 12/1

---

1	<value not labeled>	1
2	<value not labeled>	8
3	<value not labeled>	8
4	<value not labeled>	28
5	<value not labeled>	77
6	<value not labeled>	85
7	<value not labeled>	137
8	<value not labeled>	167
9	<value not labeled>	177



10	<value not labeled>	217
11	<value not labeled>	203
12	<value not labeled>	155
13	<value not labeled>	152
14	<value not labeled>	80
15	<value not labeled>	15
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	94
-93	<i>Does not apply</i>	656
-95	<i>Implausible value</i>	0

**ts21g4** Score points biology - 12/2

---

1	<value not labeled>	1
2	<value not labeled>	8
3	<value not labeled>	20
4	<value not labeled>	26
5	<value not labeled>	68
6	<value not labeled>	78
7	<value not labeled>	133
8	<value not labeled>	148
9	<value not labeled>	173
10	<value not labeled>	197
11	<value not labeled>	187
12	<value not labeled>	186
13	<value not labeled>	152
14	<value not labeled>	101
15	<value not labeled>	32
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	94
-93	<i>Does not apply</i>	656
-95	<i>Implausible value</i>	0

**ts22p** Level of performance: chemistry

---

11	Advanced course	52
12	Basic course	341
21	Core subject	0
22	extended level of performance	107
23	basic level of performance	291
-90	<i>Unspecific missing</i>	101
-93	<i>Does not apply</i>	1368

**ts22g1** Score points chemistry - 11/1

---

1	<value not labeled>	3
3	<value not labeled>	8
4	<value not labeled>	13
5	<value not labeled>	22
6	<value not labeled>	40
7	<value not labeled>	59
8	<value not labeled>	90
9	<value not labeled>	85
10	<value not labeled>	78
11	<value not labeled>	111
12	<value not labeled>	124
13	<value not labeled>	83
14	<value not labeled>	56
15	<value not labeled>	19
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	101
-93	<i>Does not apply</i>	1368
-95	<i>Implausible value</i>	0

**ts22g2** Score points chemistry - 11/2

---

1	<value not labeled>	4
2	<value not labeled>	5
3	<value not labeled>	8
4	<value not labeled>	17
5	<value not labeled>	26
6	<value not labeled>	41
7	<value not labeled>	57
8	<value not labeled>	65
9	<value not labeled>	78
10	<value not labeled>	105
11	<value not labeled>	104
12	<value not labeled>	113
13	<value not labeled>	91
14	<value not labeled>	57
15	<value not labeled>	19
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	101
-93	<i>Does not apply</i>	1369
-95	<i>Implausible value</i>	0

**ts22g3** Score points chemistry - 12/1

---

0	<value not labeled>	5
1	<value not labeled>	3
2	<value not labeled>	5
3	<value not labeled>	5
4	<value not labeled>	11
.	<1 values omitted>	.
6	<value not labeled>	35
7	<value not labeled>	73
8	<value not labeled>	65
9	<value not labeled>	82
10	<value not labeled>	95

11	<value not labeled>	107
12	<value not labeled>	92
13	<value not labeled>	80
14	<value not labeled>	68
15	<value not labeled>	25
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	101
-93	<i>Does not apply</i>	1373
-95	<i>Implausible value</i>	0

**ts22g4** Score points chemistry - 12/2

---

0	<value not labeled>	7
1	<value not labeled>	1
2	<value not labeled>	7
3	<value not labeled>	12
4	<value not labeled>	17
.	<1 values omitted>	.
6	<value not labeled>	34
7	<value not labeled>	52
8	<value not labeled>	66
9	<value not labeled>	69
10	<value not labeled>	80
11	<value not labeled>	96
12	<value not labeled>	96
13	<value not labeled>	82
14	<value not labeled>	95
15	<value not labeled>	40
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	101
-93	<i>Does not apply</i>	1374
-95	<i>Implausible value</i>	0

**ts23p** Level of performance: computer sciences

---

11	Advanced course	10
12	Basic course	392
21	Core subject	0
22	extended level of performance	12
23	basic level of performance	362
-90	<i>Unspecific missing</i>	102
-93	<i>Does not apply</i>	1382

**ts23g1** Score points computer sciences - 11/1

---

2	<value not labeled>	1
3	<value not labeled>	5
4	<value not labeled>	7
5	<value not labeled>	13
6	<value not labeled>	30
7	<value not labeled>	32
8	<value not labeled>	58
9	<value not labeled>	73
10	<value not labeled>	121
11	<value not labeled>	103
12	<value not labeled>	112
13	<value not labeled>	107
14	<value not labeled>	75
15	<value not labeled>	38
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	102
-93	<i>Does not apply</i>	1383
-95	<i>Implausible value</i>	0

**ts23g2** Score points computer sciences - 11/2

---

## 5 File: Profile

---

0	<value not labeled>	1
1	<value not labeled>	1
2	<value not labeled>	7
3	<value not labeled>	16
4	<value not labeled>	30
.	<1 values omitted>	.
6	<value not labeled>	47
7	<value not labeled>	65
8	<value not labeled>	60
9	<value not labeled>	79
10	<value not labeled>	89
11	<value not labeled>	85
12	<value not labeled>	94
13	<value not labeled>	74
14	<value not labeled>	60
15	<value not labeled>	35
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	102
-93	<i>Does not apply</i>	1384
-95	<i>Implausible value</i>	0

### ts23g3 Score points computer sciences - 12/1

---

0	<value not labeled>	2
1	<value not labeled>	5
2	<value not labeled>	4
3	<value not labeled>	18
4	<value not labeled>	17
.	<1 values omitted>	.
6	<value not labeled>	36
7	<value not labeled>	66
8	<value not labeled>	69
9	<value not labeled>	67

10	<value not labeled>	80
11	<value not labeled>	91
12	<value not labeled>	75
13	<value not labeled>	73
14	<value not labeled>	67
15	<value not labeled>	48
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	102
-93	<i>Does not apply</i>	1386
-95	<i>Implausible value</i>	0

**ts23g4** Score points computer sciences - 12/2

---

0	<value not labeled>	2
1	<value not labeled>	3
2	<value not labeled>	4
3	<value not labeled>	8
4	<value not labeled>	16
.	<1 values omitted>	.
6	<value not labeled>	22
7	<value not labeled>	29
8	<value not labeled>	37
9	<value not labeled>	49
10	<value not labeled>	71
11	<value not labeled>	86
12	<value not labeled>	112
13	<value not labeled>	121
14	<value not labeled>	117
15	<value not labeled>	78
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	102
-93	<i>Does not apply</i>	1388

-95 *Implausible value* 0

---

**ts24p** Level of performance: mathematics

---

11	Advanced course	597
12	Basic course	663
21	Core subject	878
22	extended level of performance	0
23	basic level of performance	0
-90	<i>Unspecific missing</i>	90
-93	<i>Does not apply</i>	32

---

**ts24g1** Score points mathematics - 11/1

---

1	<value not labeled>	8
2	<value not labeled>	40
3	<value not labeled>	57
4	<value not labeled>	83
5	<value not labeled>	134
6	<value not labeled>	182
7	<value not labeled>	219
8	<value not labeled>	201
9	<value not labeled>	233
10	<value not labeled>	251
11	<value not labeled>	233
12	<value not labeled>	198
13	<value not labeled>	174
14	<value not labeled>	99
15	<value not labeled>	26
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	90
-93	<i>Does not apply</i>	32



-95 *Implausible value* 0

---

**ts24g2** Score points mathematics - 11/2

---

1	<value not labeled>	14
2	<value not labeled>	28
3	<value not labeled>	64
4	<value not labeled>	106
5	<value not labeled>	158
6	<value not labeled>	161
7	<value not labeled>	176
8	<value not labeled>	209
9	<value not labeled>	212
10	<value not labeled>	216
11	<value not labeled>	243
12	<value not labeled>	209
13	<value not labeled>	176
14	<value not labeled>	127
15	<value not labeled>	39
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	90
-93	<i>Does not apply</i>	32
-95	<i>Implausible value</i>	0

---

**ts24g3** Score points mathematics - 12/1

---

1	<value not labeled>	18
2	<value not labeled>	27
3	<value not labeled>	55
4	<value not labeled>	84
5	<value not labeled>	117
6	<value not labeled>	151

7	<value not labeled>	199
8	<value not labeled>	191
9	<value not labeled>	235
10	<value not labeled>	238
11	<value not labeled>	230
12	<value not labeled>	195
13	<value not labeled>	198
14	<value not labeled>	149
15	<value not labeled>	51
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	90
-93	<i>Does not apply</i>	32
-95	<i>Implausible value</i>	0

**ts24g4** Score points mathematics - 12/2

---

0	<value not labeled>	1
1	<value not labeled>	40
2	<value not labeled>	64
3	<value not labeled>	96
4	<value not labeled>	111
.	<1 values omitted>	.
6	<value not labeled>	158
7	<value not labeled>	177
8	<value not labeled>	207
9	<value not labeled>	185
10	<value not labeled>	217
11	<value not labeled>	206
12	<value not labeled>	194
13	<value not labeled>	167
14	<value not labeled>	124
15	<value not labeled>	53
-52	<i>Implausible value removed</i>	0

-55	Not determinable	0
-90	Unspecific missing	90
-93	Does not apply	33
-95	Implausible value	0

**ts25p** Level of performance: physics

---

11	Advanced course	153
12	Basic course	404
21	Core subject	0
22	extended level of performance	289
23	basic level of performance	190
-90	Unspecific missing	100
-93	Does not apply	1124

**ts25g1** Score points physics - 11/1

---

1	<value not labeled>	2
2	<value not labeled>	12
3	<value not labeled>	22
4	<value not labeled>	45
5	<value not labeled>	64
6	<value not labeled>	82
7	<value not labeled>	104
8	<value not labeled>	120
9	<value not labeled>	102
10	<value not labeled>	117
11	<value not labeled>	113
12	<value not labeled>	93
13	<value not labeled>	80
14	<value not labeled>	55
15	<value not labeled>	22
-52	Implausible value removed	0

5 File: Profile

---

-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	1127
-95	<i>Implausible value</i>	0

**ts25g2** Score points physics - 11/2

---

0	<value not labeled>	1
1	<value not labeled>	2
2	<value not labeled>	17
3	<value not labeled>	24
4	<value not labeled>	43
.	<1 values omitted>	.
6	<value not labeled>	80
7	<value not labeled>	97
8	<value not labeled>	115
9	<value not labeled>	103
10	<value not labeled>	113
11	<value not labeled>	121
12	<value not labeled>	92
13	<value not labeled>	89
14	<value not labeled>	51
15	<value not labeled>	23
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	1126
-95	<i>Implausible value</i>	0

**ts25g3** Score points physics - 12/1

---

1	<value not labeled>	4
2	<value not labeled>	15

## 5 File: Profile

---

3	<value not labeled>	24
4	<value not labeled>	48
5	<value not labeled>	67
6	<value not labeled>	77
7	<value not labeled>	108
8	<value not labeled>	102
9	<value not labeled>	100
10	<value not labeled>	122
11	<value not labeled>	109
12	<value not labeled>	87
13	<value not labeled>	78
14	<value not labeled>	60
15	<value not labeled>	33
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	1126
-95	<i>Implausible value</i>	0

### ts25g4 Score points physics - 12/2

---

0	<value not labeled>	2
1	<value not labeled>	6
2	<value not labeled>	18
3	<value not labeled>	28
4	<value not labeled>	34
.	<1 values omitted>	.
6	<value not labeled>	80
7	<value not labeled>	72
8	<value not labeled>	106
9	<value not labeled>	93
10	<value not labeled>	111
11	<value not labeled>	108
12	<value not labeled>	101

5 File: Profile

---

13	<value not labeled>	95
14	<value not labeled>	78
15	<value not labeled>	40
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	1127
-95	<i>Implausible value</i>	0

**ts31p** Level of performance: ethics

---

11	Advanced course	0
12	Basic course	649
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	457
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1045

**ts31g1** Score points ethics - 11/1

---

2	<value not labeled>	3
3	<value not labeled>	1
4	<value not labeled>	21
5	<value not labeled>	35
6	<value not labeled>	55
7	<value not labeled>	74
8	<value not labeled>	94
9	<value not labeled>	127
10	<value not labeled>	167
11	<value not labeled>	146
12	<value not labeled>	140
13	<value not labeled>	127

## 5 File: Profile

---

14	<value not labeled>	89
15	<value not labeled>	26
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1046
-95	<i>Implausible value</i>	0

### ts31g2 Score points ethics - 11/2

---

0	<value not labeled>	1
1	<value not labeled>	1
3	<value not labeled>	4
4	<value not labeled>	11
5	<value not labeled>	25
6	<value not labeled>	42
7	<value not labeled>	71
8	<value not labeled>	110
9	<value not labeled>	110
10	<value not labeled>	169
11	<value not labeled>	144
12	<value not labeled>	168
13	<value not labeled>	113
14	<value not labeled>	101
15	<value not labeled>	36
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1045
-95	<i>Implausible value</i>	0

### ts31g3 Score points ethics - 12/1

## 5 File: Profile

---

0	<value not labeled>	1
1	<value not labeled>	1
2	<value not labeled>	2
3	<value not labeled>	4
4	<value not labeled>	8
.	<1 values omitted>	.
6	<value not labeled>	45
7	<value not labeled>	62
8	<value not labeled>	97
9	<value not labeled>	121
10	<value not labeled>	135
11	<value not labeled>	133
12	<value not labeled>	158
13	<value not labeled>	157
14	<value not labeled>	103
15	<value not labeled>	45
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1045
-95	<i>Implausible value</i>	0

### ts31g4 Score points ethics - 12/2

---

0	<value not labeled>	1
1	<value not labeled>	2
2	<value not labeled>	4
3	<value not labeled>	3
4	<value not labeled>	18
.	<1 values omitted>	.
6	<value not labeled>	36
7	<value not labeled>	55
8	<value not labeled>	81
9	<value not labeled>	92



## 5 File: Profile

---

10	<value not labeled>	130
11	<value not labeled>	155
12	<value not labeled>	163
13	<value not labeled>	173
14	<value not labeled>	110
15	<value not labeled>	63
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1045
-95	<i>Implausible value</i>	0

### ts32p Level of performance: religion

---

11	Advanced course	0
12	Basic course	456
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	346
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1349

### ts32g1 Score points religion - 11/1

---

2	<value not labeled>	2
3	<value not labeled>	3
4	<value not labeled>	9
5	<value not labeled>	16
6	<value not labeled>	32
7	<value not labeled>	44
8	<value not labeled>	65
9	<value not labeled>	84
10	<value not labeled>	92

11	<value not labeled>	110
12	<value not labeled>	106
13	<value not labeled>	116
14	<value not labeled>	79
15	<value not labeled>	44
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1349
-95	<i>Implausible value</i>	0

**ts32g2** Score points religion - 11/2

---

2	<value not labeled>	1
3	<value not labeled>	5
4	<value not labeled>	5
5	<value not labeled>	16
6	<value not labeled>	29
7	<value not labeled>	54
8	<value not labeled>	64
9	<value not labeled>	61
10	<value not labeled>	94
11	<value not labeled>	110
12	<value not labeled>	115
13	<value not labeled>	102
14	<value not labeled>	100
15	<value not labeled>	46
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1349
-95	<i>Implausible value</i>	0

**ts32g3** Score points religion - 12/1

---

1	<value not labeled>	1
2	<value not labeled>	1
3	<value not labeled>	5
4	<value not labeled>	15
5	<value not labeled>	12
6	<value not labeled>	28
7	<value not labeled>	49
8	<value not labeled>	66
9	<value not labeled>	68
10	<value not labeled>	89
11	<value not labeled>	90
12	<value not labeled>	94
13	<value not labeled>	129
14	<value not labeled>	99
15	<value not labeled>	56
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1349
-95	<i>Implausible value</i>	0

**ts32g4** Score points religion - 12/2

---

0	<value not labeled>	2
1	<value not labeled>	1
3	<value not labeled>	5
4	<value not labeled>	4
5	<value not labeled>	14
6	<value not labeled>	17
7	<value not labeled>	24
8	<value not labeled>	42
9	<value not labeled>	62

10	<value not labeled>	76
11	<value not labeled>	111
12	<value not labeled>	127
13	<value not labeled>	121
14	<value not labeled>	124
15	<value not labeled>	72
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	109
-93	<i>Does not apply</i>	1349
-95	<i>Implausible value</i>	0

**ts41p** Level of performance: geography

---

11	Advanced course	57
12	Basic course	434
21	Core subject	0
22	extended level of performance	149
23	basic level of performance	95
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1419

**ts41g1** Score points geography - 11/1

---

2	<value not labeled>	3
3	<value not labeled>	4
4	<value not labeled>	12
5	<value not labeled>	24
6	<value not labeled>	45
7	<value not labeled>	77
8	<value not labeled>	78
9	<value not labeled>	98
10	<value not labeled>	102

## 5 File: Profile

---

11	<value not labeled>	99
12	<value not labeled>	72
13	<value not labeled>	68
14	<value not labeled>	40
15	<value not labeled>	13
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1419
-95	<i>Implausible value</i>	0

### ts41g2 Score points geography - 11/2

---

2	<value not labeled>	3
3	<value not labeled>	3
4	<value not labeled>	11
5	<value not labeled>	16
6	<value not labeled>	26
7	<value not labeled>	53
8	<value not labeled>	76
9	<value not labeled>	87
10	<value not labeled>	114
11	<value not labeled>	102
12	<value not labeled>	108
13	<value not labeled>	82
14	<value not labeled>	43
15	<value not labeled>	11
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1419
-95	<i>Implausible value</i>	0

**ts41g3** Score points geography - 12/1

---

0	<value not labeled>	1
1	<value not labeled>	3
2	<value not labeled>	4
3	<value not labeled>	7
4	<value not labeled>	16
.	<1 values omitted>	.
6	<value not labeled>	34
7	<value not labeled>	48
8	<value not labeled>	74
9	<value not labeled>	87
10	<value not labeled>	106
11	<value not labeled>	96
12	<value not labeled>	87
13	<value not labeled>	93
14	<value not labeled>	45
15	<value not labeled>	15
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1419
-95	<i>Implausible value</i>	0

**ts41g4** Score points geography - 12/2

---

2	<value not labeled>	2
3	<value not labeled>	6
4	<value not labeled>	4
5	<value not labeled>	19
6	<value not labeled>	22
7	<value not labeled>	37
8	<value not labeled>	67
9	<value not labeled>	70

## 5 File: Profile

---

10	<value not labeled>	91
11	<value not labeled>	109
12	<value not labeled>	121
13	<value not labeled>	111
14	<value not labeled>	55
15	<value not labeled>	21
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	106
-93	<i>Does not apply</i>	1419
-95	<i>Implausible value</i>	0

### ts42p Level of performance: geography - bilingual

---

11	Advanced course	0
12	Basic course	5
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2145

### ts42g1 Score points geography - bilingual - 11/1

---

11	<value not labeled>	1
12	<value not labeled>	1
13	<value not labeled>	2
14	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2145
-95	<i>Implausible value</i>	0

**ts42g2** Score points geography - bilingual - 11/2

---

11	<value not labeled>	1
12	<value not labeled>	1
13	<value not labeled>	2
14	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2145
-95	<i>Implausible value</i>	0

**ts42g3** Score points geography - bilingual - 12/1

---

10	<value not labeled>	1
11	<value not labeled>	3
14	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2145
-95	<i>Implausible value</i>	0

**ts42g4** Score points geography - bilingual - 12/2

---

11	<value not labeled>	1
13	<value not labeled>	3
15	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2145
-95	<i>Implausible value</i>	0



**ts43p** Level of performance: history

---

11	Advanced course	178
12	Basic course	1070
21	Core subject	0
22	extended level of performance	411
23	basic level of performance	456
-90	<i>Unspecific missing</i>	91
-93	<i>Does not apply</i>	54

**ts43g1** Score points history - 11/1

---

1	<value not labeled>	1
2	<value not labeled>	6
3	<value not labeled>	18
4	<value not labeled>	52
5	<value not labeled>	75
6	<value not labeled>	110
7	<value not labeled>	201
8	<value not labeled>	234
9	<value not labeled>	287
10	<value not labeled>	286
11	<value not labeled>	303
12	<value not labeled>	237
13	<value not labeled>	170
14	<value not labeled>	100
15	<value not labeled>	29
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	91
-93	<i>Does not apply</i>	60
-95	<i>Implausible value</i>	0

**ts43g2** Score points history - 11/2

---

1	<value not labeled>	3
2	<value not labeled>	8
3	<value not labeled>	24
4	<value not labeled>	41
5	<value not labeled>	75
6	<value not labeled>	113
7	<value not labeled>	200
8	<value not labeled>	224
9	<value not labeled>	259
10	<value not labeled>	290
11	<value not labeled>	286
12	<value not labeled>	213
13	<value not labeled>	193
14	<value not labeled>	135
15	<value not labeled>	45
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	91
-93	<i>Does not apply</i>	60
-95	<i>Implausible value</i>	0

**ts43g3** Score points history - 12/1

---

0	<value not labeled>	2
1	<value not labeled>	2
2	<value not labeled>	4
3	<value not labeled>	12
4	<value not labeled>	29
.	<1 values omitted>	.
6	<value not labeled>	117
7	<value not labeled>	174
8	<value not labeled>	234

9	<value not labeled>	249
10	<value not labeled>	277
11	<value not labeled>	267
12	<value not labeled>	264
13	<value not labeled>	217
14	<value not labeled>	143
15	<value not labeled>	50
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	91
-93	<i>Does not apply</i>	60
-95	<i>Implausible value</i>	0

**ts43g4** Score points history - 12/2

---

0	<value not labeled>	2
1	<value not labeled>	8
2	<value not labeled>	6
3	<value not labeled>	11
4	<value not labeled>	22
.	<1 values omitted>	.
6	<value not labeled>	100
7	<value not labeled>	123
8	<value not labeled>	178
9	<value not labeled>	221
10	<value not labeled>	279
11	<value not labeled>	302
12	<value not labeled>	285
13	<value not labeled>	277
14	<value not labeled>	166
15	<value not labeled>	69
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	91

5 File: Profile

---

-93	<i>Does not apply</i>	61
-95	<i>Implausible value</i>	0

**ts44p** Level of performance: history - bilingual

---

11	Advanced course	0
12	Basic course	11
21	Core subject	0
22	extended level of performance	11
23	basic level of performance	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2128

**ts44g1** Score points history - bilingual - 11/1

---

5	<value not labeled>	1
7	<value not labeled>	1
8	<value not labeled>	2
9	<value not labeled>	3
10	<value not labeled>	2
11	<value not labeled>	3
12	<value not labeled>	6
13	<value not labeled>	2
14	<value not labeled>	2
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2128
-95	<i>Implausible value</i>	0

**ts44g2** Score points history - bilingual - 11/2

---

## 5 File: Profile

---

5	<value not labeled>	1
8	<value not labeled>	3
9	<value not labeled>	4
10	<value not labeled>	3
11	<value not labeled>	2
12	<value not labeled>	2
13	<value not labeled>	5
14	<value not labeled>	1
15	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2128
-95	<i>Implausible value</i>	0

### ts44g3 Score points history - bilingual - 12/1

---

7	<value not labeled>	2
8	<value not labeled>	3
9	<value not labeled>	2
10	<value not labeled>	4
11	<value not labeled>	1
12	<value not labeled>	4
13	<value not labeled>	1
14	<value not labeled>	4
15	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2128
-95	<i>Implausible value</i>	0

**ts44g4** Score points history - bilingual - 12/2

---

7	<value not labeled>	3
9	<value not labeled>	4
10	<value not labeled>	3
11	<value not labeled>	4
12	<value not labeled>	1
13	<value not labeled>	3
14	<value not labeled>	4
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2128
-95	<i>Implausible value</i>	0

**ts45p** Level of performance: social sciences

---

11	Advanced course	7
12	Basic course	306
21	Core subject	0
22	extended level of performance	41
23	basic level of performance	91
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	1707

**ts45g1** Score points social sciences - 11/1

---

3	<value not labeled>	1
4	<value not labeled>	3
5	<value not labeled>	8
6	<value not labeled>	11
7	<value not labeled>	12
8	<value not labeled>	30

## 5 File: Profile

---

9	<value not labeled>	59
10	<value not labeled>	61
11	<value not labeled>	82
12	<value not labeled>	66
13	<value not labeled>	67
14	<value not labeled>	35
15	<value not labeled>	9
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	1708
-95	<i>Implausible value</i>	0

### ts45g2 Score points social sciences - 11/2

---

3	<value not labeled>	1
4	<value not labeled>	3
5	<value not labeled>	6
6	<value not labeled>	6
7	<value not labeled>	33
8	<value not labeled>	41
9	<value not labeled>	49
10	<value not labeled>	63
11	<value not labeled>	61
12	<value not labeled>	78
13	<value not labeled>	62
14	<value not labeled>	30
15	<value not labeled>	11
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	1708
-95	<i>Implausible value</i>	0

**ts45g3** Score points social sciences - 12/1

---

3	<value not labeled>	2
4	<value not labeled>	6
5	<value not labeled>	4
6	<value not labeled>	19
7	<value not labeled>	25
8	<value not labeled>	38
9	<value not labeled>	40
10	<value not labeled>	73
11	<value not labeled>	73
12	<value not labeled>	65
13	<value not labeled>	53
14	<value not labeled>	29
15	<value not labeled>	16
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	1709
-95	<i>Implausible value</i>	0

**ts45g4** Score points social sciences - 12/2

---

2	<value not labeled>	2
4	<value not labeled>	3
5	<value not labeled>	7
6	<value not labeled>	15
7	<value not labeled>	20
8	<value not labeled>	28
9	<value not labeled>	37
10	<value not labeled>	71
11	<value not labeled>	69
12	<value not labeled>	73
13	<value not labeled>	60



## 5 File: Profile

---

14	<value not labeled>	44
15	<value not labeled>	14
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	1709
-95	<i>Implausible value</i>	0

### ts46p Level of performance: economics and law

---

11	Advanced course	102
12	Basic course	426
21	Core subject	0
22	extended level of performance	225
23	basic level of performance	213
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1196

### ts46g1 Score points economics and law - 11/1

---

1	<value not labeled>	2
2	<value not labeled>	3
3	<value not labeled>	5
4	<value not labeled>	9
5	<value not labeled>	31
6	<value not labeled>	61
7	<value not labeled>	74
8	<value not labeled>	109
9	<value not labeled>	97
10	<value not labeled>	133
11	<value not labeled>	135
12	<value not labeled>	113
13	<value not labeled>	106

## 5 File: Profile

---

14	<value not labeled>	68
15	<value not labeled>	19
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1197
-95	<i>Implausible value</i>	0

### ts46g2 Score points economics and law - 11/2

---

1	<value not labeled>	1
2	<value not labeled>	3
3	<value not labeled>	7
4	<value not labeled>	17
5	<value not labeled>	28
6	<value not labeled>	39
7	<value not labeled>	67
8	<value not labeled>	88
9	<value not labeled>	107
10	<value not labeled>	132
11	<value not labeled>	147
12	<value not labeled>	136
13	<value not labeled>	118
14	<value not labeled>	56
15	<value not labeled>	20
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1196
-95	<i>Implausible value</i>	0

### ts46g3 Score points economics and law - 12/1

---

## 5 File: Profile

---

1	<value not labeled>	1
2	<value not labeled>	5
3	<value not labeled>	10
4	<value not labeled>	21
5	<value not labeled>	30
6	<value not labeled>	44
7	<value not labeled>	72
8	<value not labeled>	77
9	<value not labeled>	103
10	<value not labeled>	116
11	<value not labeled>	118
12	<value not labeled>	141
13	<value not labeled>	118
14	<value not labeled>	78
15	<value not labeled>	32
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1196
-95	<i>Implausible value</i>	0

### ts46g4 Score points economics and law - 12/2

---

1	<value not labeled>	1
2	<value not labeled>	5
3	<value not labeled>	9
4	<value not labeled>	20
5	<value not labeled>	24
6	<value not labeled>	29
7	<value not labeled>	55
8	<value not labeled>	85
9	<value not labeled>	102
10	<value not labeled>	121
11	<value not labeled>	125

12	<value not labeled>	135
13	<value not labeled>	120
14	<value not labeled>	91
15	<value not labeled>	44
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1196
-95	<i>Implausible value</i>	0

---

**ts51p** Level of performance: depicting and creating

---

11	Advanced course	0
12	Basic course	24
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	13
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2115

---

**ts51g1** Score points depicting and creating - 11/1

---

6	<value not labeled>	1
7	<value not labeled>	2
10	<value not labeled>	2
11	<value not labeled>	3
12	<value not labeled>	4
13	<value not labeled>	5
14	<value not labeled>	16
15	<value not labeled>	4
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108

-93	<i>Does not apply</i>	2115
-95	<i>Implausible value</i>	0

**ts51g2** Score points depicting and creating - 11/2

---

10	<value not labeled>	4
11	<value not labeled>	1
12	<value not labeled>	5
13	<value not labeled>	7
14	<value not labeled>	14
15	<value not labeled>	6
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2115
-95	<i>Implausible value</i>	0

**ts51g3** Score points depicting and creating - 12/1

---

6	<value not labeled>	1
8	<value not labeled>	1
9	<value not labeled>	2
10	<value not labeled>	3
12	<value not labeled>	6
13	<value not labeled>	4
14	<value not labeled>	12
15	<value not labeled>	8
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2115
-95	<i>Implausible value</i>	0

**ts51g4** Score points depicting and creating - 12/2

---

7	<value not labeled>	2
8	<value not labeled>	1
11	<value not labeled>	3
12	<value not labeled>	4
13	<value not labeled>	2
14	<value not labeled>	10
15	<value not labeled>	15
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2115
-95	<i>Implausible value</i>	0

**ts52p** Level of performance: art

---

11	Advanced course	26
12	Basic course	764
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	506
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	864

**ts52g1** Score points art - 11/1

---

1	<value not labeled>	2
2	<value not labeled>	2
3	<value not labeled>	3
4	<value not labeled>	9
5	<value not labeled>	20
6	<value not labeled>	42

## 5 File: Profile

---

7	<value not labeled>	72
8	<value not labeled>	101
9	<value not labeled>	131
10	<value not labeled>	176
11	<value not labeled>	201
12	<value not labeled>	203
13	<value not labeled>	184
14	<value not labeled>	108
15	<value not labeled>	39
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	867
-95	<i>Implausible value</i>	0

### ts52g2 Score points art - 11/2

---

2	<value not labeled>	4
3	<value not labeled>	8
4	<value not labeled>	18
5	<value not labeled>	22
6	<value not labeled>	28
7	<value not labeled>	60
8	<value not labeled>	89
9	<value not labeled>	134
10	<value not labeled>	162
11	<value not labeled>	199
12	<value not labeled>	201
13	<value not labeled>	184
14	<value not labeled>	135
15	<value not labeled>	50
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100

-93	<i>Does not apply</i>	866
-95	<i>Implausible value</i>	0

**ts52g3** Score points art - 12/1

---

1	<value not labeled>	3
2	<value not labeled>	4
3	<value not labeled>	9
4	<value not labeled>	18
5	<value not labeled>	25
6	<value not labeled>	44
7	<value not labeled>	71
8	<value not labeled>	72
9	<value not labeled>	119
10	<value not labeled>	165
11	<value not labeled>	161
12	<value not labeled>	178
13	<value not labeled>	201
14	<value not labeled>	155
15	<value not labeled>	70
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	865
-95	<i>Implausible value</i>	0

**ts52g4** Score points art - 12/2

---

1	<value not labeled>	1
2	<value not labeled>	5
3	<value not labeled>	5
4	<value not labeled>	15
5	<value not labeled>	13



6	<value not labeled>	21
7	<value not labeled>	37
8	<value not labeled>	59
9	<value not labeled>	100
10	<value not labeled>	118
11	<value not labeled>	182
12	<value not labeled>	198
13	<value not labeled>	227
14	<value not labeled>	210
15	<value not labeled>	105
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	100
-93	<i>Does not apply</i>	864
-95	<i>Implausible value</i>	0

**ts53p** Level of performance: music

---

11	Advanced course	0
12	Basic course	465
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	386
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1311

**ts53g1** Score points music - 11/1

---

3	<value not labeled>	1
4	<value not labeled>	8
5	<value not labeled>	10
6	<value not labeled>	21
7	<value not labeled>	48

8	<value not labeled>	57
9	<value not labeled>	81
10	<value not labeled>	74
11	<value not labeled>	112
12	<value not labeled>	137
13	<value not labeled>	131
14	<value not labeled>	99
15	<value not labeled>	72
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1311
-95	<i>Implausible value</i>	0

**ts53g2** Score points music - 11/2

---

2	<value not labeled>	3
3	<value not labeled>	3
4	<value not labeled>	7
5	<value not labeled>	13
6	<value not labeled>	32
7	<value not labeled>	63
8	<value not labeled>	44
9	<value not labeled>	60
10	<value not labeled>	98
11	<value not labeled>	108
12	<value not labeled>	108
13	<value not labeled>	124
14	<value not labeled>	114
15	<value not labeled>	74
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1311

---

-95 *Implausible value* 0

**ts53g3** Score points music - 12/1

---

2	<value not labeled>	3
3	<value not labeled>	5
4	<value not labeled>	7
5	<value not labeled>	20
6	<value not labeled>	30
7	<value not labeled>	37
8	<value not labeled>	43
9	<value not labeled>	63
10	<value not labeled>	80
11	<value not labeled>	119
12	<value not labeled>	92
13	<value not labeled>	131
14	<value not labeled>	147
15	<value not labeled>	74
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1311
-95	<i>Implausible value</i>	0

**ts53g4** Score points music - 12/2

---

2	<value not labeled>	1
3	<value not labeled>	5
4	<value not labeled>	7
5	<value not labeled>	13
6	<value not labeled>	12
7	<value not labeled>	11
8	<value not labeled>	38

9	<value not labeled>	34
10	<value not labeled>	78
11	<value not labeled>	94
12	<value not labeled>	126
13	<value not labeled>	153
14	<value not labeled>	145
15	<value not labeled>	133
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	98
-93	<i>Does not apply</i>	1312
-95	<i>Implausible value</i>	0

**ts61p** Level of performance: sports

---

11	Advanced course	10
12	Basic course	1217
21	Core subject	0
22	extended level of performance	0
23	basic level of performance	852
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	95

**ts61g1** Score points sports - 11/1

---

0	<value not labeled>	1
2	<value not labeled>	4
3	<value not labeled>	1
4	<value not labeled>	17
5	<value not labeled>	19
6	<value not labeled>	45
7	<value not labeled>	71
8	<value not labeled>	129

9	<value not labeled>	160
10	<value not labeled>	250
11	<value not labeled>	336
12	<value not labeled>	330
13	<value not labeled>	349
14	<value not labeled>	235
15	<value not labeled>	126
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	101
-95	<i>Implausible value</i>	0

**ts61g2** Score points sports - 11/2

---

1	<value not labeled>	2
2	<value not labeled>	3
3	<value not labeled>	11
4	<value not labeled>	12
5	<value not labeled>	20
6	<value not labeled>	37
7	<value not labeled>	69
8	<value not labeled>	120
9	<value not labeled>	146
10	<value not labeled>	257
11	<value not labeled>	311
12	<value not labeled>	334
13	<value not labeled>	362
14	<value not labeled>	250
15	<value not labeled>	137
-52	<i>Implausible value removed</i>	2
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	101

---

-95 *Implausible value* 0

**ts61g3** Score points sports - 12/1

---

0	<value not labeled>	3
1	<value not labeled>	2
2	<value not labeled>	3
3	<value not labeled>	6
4	<value not labeled>	12
.	<1 values omitted>	.
6	<value not labeled>	30
7	<value not labeled>	82
8	<value not labeled>	110
9	<value not labeled>	167
10	<value not labeled>	239
11	<value not labeled>	275
12	<value not labeled>	295
13	<value not labeled>	339
14	<value not labeled>	298
15	<value not labeled>	192
-52	<i>Implausible value removed</i>	3
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	100
-95	<i>Implausible value</i>	0

**ts61g4** Score points sports - 12/2

---

0	<value not labeled>	2
1	<value not labeled>	4
2	<value not labeled>	3
3	<value not labeled>	3
4	<value not labeled>	12

## 5 File: Profile

---

.	<1 values omitted>	.
6	<value not labeled>	34
7	<value not labeled>	67
8	<value not labeled>	82
9	<value not labeled>	129
10	<value not labeled>	206
11	<value not labeled>	268
12	<value not labeled>	318
13	<value not labeled>	368
14	<value not labeled>	299
15	<value not labeled>	255
-52	<i>Implausible value removed</i>	1
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	104
-95	<i>Implausible value</i>	0

### ts71g Score points project paper tutorial total

---

1	<value not labeled>	2
2	<value not labeled>	2
3	<value not labeled>	8
4	<value not labeled>	7
5	<value not labeled>	11
6	<value not labeled>	18
7	<value not labeled>	44
8	<value not labeled>	49
9	<value not labeled>	41
10	<value not labeled>	81
11	<value not labeled>	99
12	<value not labeled>	142
13	<value not labeled>	175
14	<value not labeled>	184
15	<value not labeled>	141

## 5 File: Profile

---

-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	91
-93	<i>Does not apply</i>	1165
-95	<i>Implausible value</i>	0

### tes1 Exam module 1

---

11	German	1157
12	English	16
13	French	0
14	Italian	0
15	Latin	2
16	Russian	0
17	Spanish	1
21	Biology	8
.	<7 values omitted>	.
42	Geography - bilingual	0
43	History	9
44	History - bilingual	0
45	Social sciences	0
46	Economics and law	2
51	Depicting and Creating	0
52	Art	0
53	Music	0
61	Sports	0
71	Project paper tutorial	0
-90	<i>Unspecific missing</i>	85
-93	<i>Does not apply</i>	100

### tes1p Exam module 1: Level of performance

---

11	Advanced course	1202
----	-----------------	------



12	Basic course	0
21	Core subject	827
22	extended level of performance	45
23	basic level of performance	0
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	100

**tes1gw** Exam module 1 written

---

0	<value not labeled>	20
1	<value not labeled>	19
2	<value not labeled>	37
3	<value not labeled>	63
4	<value not labeled>	99
.	<1 values omitted>	.
6	<value not labeled>	168
7	<value not labeled>	222
8	<value not labeled>	217
9	<value not labeled>	223
10	<value not labeled>	211
11	<value not labeled>	192
12	<value not labeled>	179
13	<value not labeled>	199
14	<value not labeled>	129
15	<value not labeled>	66
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	2
-93	<i>Does not apply</i>	56
-95	<i>Implausible value</i>	0

**tes1go** Exam module 1 oral

---

## 5 File: Profile

---

2	<value not labeled>	2
3	<value not labeled>	3
4	<value not labeled>	4
5	<value not labeled>	4
6	<value not labeled>	3
7	<value not labeled>	6
8	<value not labeled>	6
9	<value not labeled>	10
10	<value not labeled>	8
11	<value not labeled>	7
12	<value not labeled>	7
13	<value not labeled>	5
14	<value not labeled>	3
15	<value not labeled>	3
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	107
-93	<i>Does not apply</i>	2082
-95	<i>Implausible value</i>	0

## tes2 Exam module 2

---

11	German	123
12	English	692
13	French	6
14	Italian	0
15	Latin	8
16	Russian	0
17	Spanish	1
21	Biology	324
.	<7 values omitted>	.
42	Geography - bilingual	0
43	History	200
44	History - bilingual	2

## 5 File: Profile

---

45	Social sciences	11
46	Economics and law	117
51	Depicting and Creating	0
52	Art	26
53	Music	0
61	Sports	7
71	Project paper tutorial	0
-90	<i>Unspecific missing</i>	85
-93	<i>Does not apply</i>	100

### **tes2p** Exam module 2: Level of performance

---

11	Advanced course	1202
12	Basic course	0
21	Core subject	385
22	extended level of performance	487
23	basic level of performance	0
-90	<i>Unspecific missing</i>	86
-93	<i>Does not apply</i>	100

### **tes2gw** Exam module 2 written

---

0	<value not labeled>	2
1	<value not labeled>	12
2	<value not labeled>	22
3	<value not labeled>	44
4	<value not labeled>	58
.	<1 values omitted>	.
6	<value not labeled>	158
7	<value not labeled>	224
8	<value not labeled>	228
9	<value not labeled>	255
10	<value not labeled>	249

## 5 File: Profile

---

11	<value not labeled>	248
12	<value not labeled>	206
13	<value not labeled>	188
14	<value not labeled>	122
15	<value not labeled>	60
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	2
-93	<i>Does not apply</i>	58
-95	<i>Implausible value</i>	0

### tes2go Exam module 2 oral

---

0	<value not labeled>	1
2	<value not labeled>	2
3	<value not labeled>	2
4	<value not labeled>	3
5	<value not labeled>	1
6	<value not labeled>	1
7	<value not labeled>	6
8	<value not labeled>	6
9	<value not labeled>	6
10	<value not labeled>	6
11	<value not labeled>	6
12	<value not labeled>	7
13	<value not labeled>	3
14	<value not labeled>	6
15	<value not labeled>	2
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	107
-93	<i>Does not apply</i>	2095
-95	<i>Implausible value</i>	0

**tes3** Exam module 3

---

11	German	301
12	English	353
13	French	8
14	Italian	0
15	Latin	14
16	Russian	0
17	Spanish	3
21	Biology	315
.	<7 values omitted>	.
42	Geography - bilingual	2
43	History	233
44	History - bilingual	10
45	Social sciences	53
46	Economics and law	175
51	Depicting and Creating	0
52	Art	0
53	Music	0
61	Sports	0
71	Project paper tutorial	0
-90	<i>Unspecific missing</i>	90
-93	<i>Does not apply</i>	100

**tes3p** Exam module 3: Level of performance

---

11	Advanced course	0
12	Basic course	1197
21	Core subject	50
22	extended level of performance	822
23	basic level of performance	0
-90	<i>Unspecific missing</i>	91
-93	<i>Does not apply</i>	100

**tes3gw** Exam module 3 written

---

0	<value not labeled>	20
1	<value not labeled>	37
2	<value not labeled>	36
3	<value not labeled>	61
4	<value not labeled>	106
.	<1 values omitted>	.
6	<value not labeled>	163
7	<value not labeled>	229
8	<value not labeled>	224
9	<value not labeled>	221
10	<value not labeled>	229
11	<value not labeled>	211
12	<value not labeled>	180
13	<value not labeled>	156
14	<value not labeled>	116
15	<value not labeled>	40
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	7
-93	<i>Does not apply</i>	60
-95	<i>Implausible value</i>	0

**tes3go** Exam module 3 oral

---

0	<value not labeled>	1
1	<value not labeled>	2
2	<value not labeled>	1
3	<value not labeled>	1
4	<value not labeled>	3
.	<1 values omitted>	.
6	<value not labeled>	1
7	<value not labeled>	5

## 5 File: Profile

---

8	<value not labeled>	5
9	<value not labeled>	7
10	<value not labeled>	3
11	<value not labeled>	3
12	<value not labeled>	7
13	<value not labeled>	7
14	<value not labeled>	5
15	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2097
-95	<i>Implausible value</i>	0

### tes4 Exam module 4

---

11	German	29
12	English	215
13	French	6
14	Italian	0
15	Latin	7
16	Russian	9
17	Spanish	1
21	Biology	132
.	<7 values omitted>	.
42	Geography - bilingual	3
43	History	470
44	History - bilingual	3
45	Social sciences	163
46	Economics and law	210
51	Depicting and Creating	10
52	Art	97
53	Music	74
61	Sports	0

71	Project paper tutorial	0
-90	<i>Unspecific missing</i>	88
-93	<i>Does not apply</i>	100

---

**tes4p** Exam module 4: Level of performance

---

11	Advanced course	0
12	Basic course	1199
21	Core subject	9
22	extended level of performance	302
23	basic level of performance	561
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	100

---

**tes4gw** Exam module 1 written

---

5	<value not labeled>	1
12	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	110
-93	<i>Does not apply</i>	2148
-95	<i>Implausible value</i>	0

---

**tes4go** Exam module 1 oral

---

0	<value not labeled>	5
1	<value not labeled>	16
2	<value not labeled>	27
3	<value not labeled>	43
4	<value not labeled>	69
.	<1 values omitted>	.



## 5 File: Profile

---

6	<value not labeled>	137
7	<value not labeled>	169
8	<value not labeled>	162
9	<value not labeled>	190
10	<value not labeled>	186
11	<value not labeled>	197
12	<value not labeled>	203
13	<value not labeled>	229
14	<value not labeled>	249
15	<value not labeled>	220
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	5
-93	<i>Does not apply</i>	57
-95	<i>Implausible value</i>	0

### tes5 Exam module 5

---

11	German	0
12	English	11
13	French	4
14	Italian	0
15	Latin	0
16	Russian	0
17	Spanish	0
21	Biology	4
.	<7 values omitted>	.
42	Geography - bilingual	0
43	History	10
44	History - bilingual	0
45	Social sciences	2
46	Economics and law	5
51	Depicting and Creating	3
52	Art	37

## 5 File: Profile

---

53	Music	30
61	Sports	0
71	Project paper tutorial	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	1997

### tes5p Exam module 5: Level of performance

---

11	Advanced course	0
12	Basic course	0
21	Core subject	2
22	extended level of performance	10
23	basic level of performance	104
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2036

### tes5go Exam module 5 oral

---

2	<value not labeled>	2
3	<value not labeled>	1
4	<value not labeled>	3
5	<value not labeled>	4
6	<value not labeled>	7
7	<value not labeled>	8
8	<value not labeled>	9
9	<value not labeled>	5
10	<value not labeled>	6
11	<value not labeled>	11
12	<value not labeled>	11
13	<value not labeled>	12
14	<value not labeled>	10
15	<value not labeled>	14
-52	<i>Implausible value removed</i>	0

## 5 File: Profile

---

-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	108
-93	<i>Does not apply</i>	2049
-95	<i>Implausible value</i>	0

### **tfes** Points total (basic and advanced course)

---

150	<value not labeled>	1
187	<value not labeled>	1
193	<value not labeled>	1
205	<value not labeled>	1
208	<value not labeled>	1
.	<471 values omitted>	.
841	<value not labeled>	4
842	<value not labeled>	1
843	<value not labeled>	2
845	<value not labeled>	3
847	<value not labeled>	1
850	<value not labeled>	2
860	<value not labeled>	1
867	<value not labeled>	1
877	<value not labeled>	1
881	<value not labeled>	1
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	89
-93	<i>Does not apply</i>	187
-95	<i>Implausible value</i>	0

### **tfeg** Average grade

---

1	<value not labeled>	59
1.1	<value not labeled>	44

1.2	<value not labeled>	64
1.3	<value not labeled>	64
1.4	<value not labeled>	84
.	<14 values omitted>	.
2.9	<value not labeled>	75
3	<value not labeled>	57
3.1	<value not labeled>	82
3.2	<value not labeled>	53
3.3	<value not labeled>	47
3.4	<value not labeled>	41
3.5	<value not labeled>	17
3.6	<value not labeled>	4
3.7	<value not labeled>	4
3.8	<value not labeled>	2
-52	<i>Implausible value removed</i>	0
-55	<i>Not determinable</i>	0
-90	<i>Unspecific missing</i>	2
-93	<i>Does not apply</i>	62
-95	<i>Implausible value</i>	18

## 6 File: xTargetCompetencies

ID_t	Target-ID
tx_comp	Participation competency test
tx_sfbkft	Participation survey/cognitive capability test
maorder	Position mathematical competency
bioorder	Position biology test
engorder	Position english test
phyorder	Position physics test
id_bio	Test book biology
id_eng	Test book english
id_ma	Test book mathematics
id_phy	Test book physics
id_kft	Test version KFT
magcr511_c	Mathmetical competence Item 1
magcq581_c	Mathematical competence Item 2
magcq583_c	Mathematical competence Item 3
maa2r081_c	Mathematical competence Item 4
maa2v082_c	Mathematical competence Item 5
mas2d071_c	Mathematical competence Item 6
magcq591_c	Mathematical competence Item 7
mas2q011_c	Mathematical competence Item 8
maa2d111_c	Mathematical competence Item 9
maa2d112_c	Mathematical competence Item 10
maa2d113_c	Mathematical competence Item 11
magcv501_c	Mathematical competence Item 12
magcv502_c	Mathematical competence Item 13
maa2r091_c	Mathematical competence Item 14
mas2r092_c	Mathematical competence Item 15
mas2v093_c	Mathematical competence Item 16

<a href="#">magcr561_c</a>	Mathematical competence Item 17
<a href="#">maa2r011_c</a>	Mathematical competence Item 18
<a href="#">mas2v031_c</a>	Mathematical competence Item 19
<a href="#">mas2v032_c</a>	Mathematical competence Item 20
<a href="#">maa2d131_c</a>	Mathematical competence Item 21
<a href="#">maa2d132_c</a>	Mathematical competence Item 22
<a href="#">mas2q02s_c</a>	Mathematical competence Item 23
<a href="#">mas2q041_c</a>	Mathematical competence Item 24
<a href="#">mas2v042_c</a>	Mathematical competence Item 25
<a href="#">mag9r061_c</a>	Mathematical competence Item 26
<a href="#">maa2q021_c</a>	Mathematical competence Item 27
<a href="#">magcr532_c</a>	Mathematical competence Item 28
<a href="#">mas2v061_c</a>	Mathematical competence Item 29
<a href="#">mas2v062_c</a>	Mathematical competence Item 30
<a href="#">mas2v063_c</a>	Mathematical competence Item 31
<a href="#">magcd571_c</a>	Mathematical competence Item 32
<a href="#">magcr551_c</a>	Mathematical competence Item 33
<a href="#">magcd541_c</a>	Mathematical competence Item 34
<a href="#">maa2q071_c</a>	Mathematical competence Item 35
<a href="#">mas2_sc1</a>	wle mathematical competence
<a href="#">mas2_sc2</a>	SE of wle mathematical competence
<a href="#">bevo01_c</a>	Evolution - precondition
<a href="#">bevo08_c</a>	Evolution - cladogram and phylogenetic tree
<a href="#">bevo15_c</a>	Evolution - molecular plant systematics
<a href="#">bfkt02_c</a>	Structure and function - retina
<a href="#">bfkt09_c</a>	Structure and function - cloaca
<a href="#">bfkt16_c</a>	Structure and function - intestine
<a href="#">bgen03_c</a>	Genetics - infant development
<a href="#">bgen10_c</a>	Genetics - DNA replication
<a href="#">bgen17_c</a>	Genetics - ova
<a href="#">binf04_c</a>	Information processing - hormones
<a href="#">binf11_c</a>	Information processing - malaria pathogens and lymph nodes
<a href="#">binf18_c</a>	Information processing - positive phototrope reaction
<a href="#">boek05_c</a>	Ecology - analytical method

<a href="#">boek12_c</a>	Ecology - decomposers
<a href="#">boek19_c</a>	Ecology - behavior of frog larvae
<a href="#">bstw06_c</a>	Metabolism - enzymes of glucose decomposition
<a href="#">bstw13_c</a>	Metabolism - mitochondria
<a href="#">bstw20_c</a>	Metabolism - waste products
<a href="#">bevo02_c</a>	Evolution - theory of evolution
<a href="#">bevo09_c</a>	Evolution - homology between leaves
<a href="#">bevo16_c</a>	Evolution - hagfish and lampreys
<a href="#">bfkt03_c</a>	Structure and function - protein components
<a href="#">bfkt10_c</a>	Structure and function - cellulose
<a href="#">bfkt17_c</a>	Structure and function - vesicle building material
<a href="#">bgen04_c</a>	Genetics - meiosis
<a href="#">bgen11_c</a>	Genetics - recombination
<a href="#">bgen18_c</a>	Genetics - concept "dioecious"
<a href="#">binf05_c</a>	Information processing - swallowing
<a href="#">binf12_c</a>	Information processing - psychosomatic disorders
<a href="#">binf19_c</a>	Information processing - functions of the nervous system
<a href="#">boek06_c</a>	Ecology - habitat fragmentation
<a href="#">boek13_c</a>	Ecology - yellow waterlily
<a href="#">boek20_c</a>	Ecology - plankton of the seas
<a href="#">bstw07_c</a>	Metabolism - Osmoregulation
<a href="#">bstw14_c</a>	Metabolism - autotroph-heterotroph
<a href="#">bstw21s_c</a>	Metabolism - properties of chlorophyll
<a href="#">bevo03_c</a>	Evolution - biological principle
<a href="#">bevo10_c</a>	Evolution - radiation
<a href="#">bevo17_c</a>	Evolution - coevolution
<a href="#">bfkt04_c</a>	Structure and function - glucose and ethanol
<a href="#">bfkt11_c</a>	Structure and function - rhizomes
<a href="#">bfkt18_c</a>	Structure and function - collagen fibres
<a href="#">bgen05_c</a>	Genetics - functional cell differentiation
<a href="#">bgen12_c</a>	Genetics - DNA repair
<a href="#">bgen19_c</a>	Genetics - gametophyte and sporophyte
<a href="#">binf06_c</a>	Information processing - lateral line system of fish
<a href="#">binf13_c</a>	Information processing - heading for illustration

<a href="#">binf20_c</a>	Information processing - neurones
<a href="#">boek07_c</a>	Ecology - chronological succession
<a href="#">boek14_c</a>	Ecology - biomonitoring with mosses
<a href="#">boek21_c</a>	Ecology - energy transformation with plants
<a href="#">bstw01_c</a>	Metabolism - passage in a textbook
<a href="#">bstw08_c</a>	Metabolism - metabolic processes
<a href="#">bstw15_c</a>	Metabolism - thrombosis and embolism
<a href="#">bevo04_c</a>	Evolution - phylogenesis
<a href="#">bevo11_c</a>	Evolution - bilateral symmetric body structure
<a href="#">bevo18_c</a>	Evolution - radula of mussels
<a href="#">bfkt05_c</a>	Structure and function - plasmalemma
<a href="#">bfkt12_c</a>	Structure and function - insects' trachea
<a href="#">bfkt19_c</a>	Structure and function - building material chitin
<a href="#">bgen06_c</a>	Genetics - cones of the bennettitales
<a href="#">bgen13_c</a>	Genetics - process of transcription
<a href="#">bgen20_c</a>	Genetics - embryonic development of an organism
<a href="#">binf07_c</a>	Information processing - taxol
<a href="#">binf14_c</a>	Information processing - paralytic mussel poisoning
<a href="#">binf21s_c</a>	Information processing - biochemical material
<a href="#">boek01_c</a>	Ecology - endosymbiosis
<a href="#">boek08_c</a>	Ecology - permanent states of golden algae
<a href="#">boek15_c</a>	Ecology - secondary ingredients of plants
<a href="#">bstw02_c</a>	Metabolism - symptom
<a href="#">bstw09_c</a>	Metabolism - chloroplasts
<a href="#">bstw16_c</a>	Metabolism - anaerobic metabolism
<a href="#">bevo05_c</a>	Evolution - task of plant systematics
<a href="#">bevo12_c</a>	Evolution - prokaryotic cells
<a href="#">bevo19_c</a>	Evolution - monophyletic groups
<a href="#">bfkt06_c</a>	Structure and function - secondary growth in girth
<a href="#">bfkt13_c</a>	Structure and function - fruiting body
<a href="#">bfkt20_c</a>	Structure and function - Petri dish
<a href="#">bgen07_c</a>	Genetics - zygote
<a href="#">bgen14_c</a>	Genetics - cyanobacteria
<a href="#">bgen21s_c</a>	Genetics - material of a cell



<a href="#">binf01_c</a>	Information processing - neuronal map
<a href="#">binf08_c</a>	Information processing - cell diagram
<a href="#">binf15_c</a>	Information processing - gametes of mosses
<a href="#">boek02_c</a>	Ecology - symbiosis
<a href="#">boek09_c</a>	ecology - orchid species
<a href="#">boek16_c</a>	Ecology - polulation
<a href="#">bstw03_c</a>	Metabolism - liver
<a href="#">bstw10_c</a>	Metabolism - concept "endocrine"
<a href="#">bstw17_c</a>	Metabolism - ribonucleic acids
<a href="#">bevo06_c</a>	Evolution - protozoa
<a href="#">bevo13_c</a>	Evolution - opisthobranchia
<a href="#">bevo20_c</a>	Evolution - radial symmetric body structure
<a href="#">bfkt07_c</a>	Structure and function - endocytosis
<a href="#">bfkt14_c</a>	Structure and function - structure of stomata
<a href="#">bfkt21_c</a>	Structure and function - digestive enzymes
<a href="#">bgen01_c</a>	Genetics - molecular genetics
<a href="#">bgen08_c</a>	Genetics - common fruit flies
<a href="#">bgen15_c</a>	Genetics - conceptual pairs
<a href="#">binf02_c</a>	Information processing - conceptual pairs
<a href="#">binf09_c</a>	Information processing - conciousness
<a href="#">binf16_c</a>	Information processing - sensory modality
<a href="#">boek03_c</a>	Ecology - parasites
<a href="#">boek10_c</a>	Ecology - eukaryotic algae
<a href="#">boek17_c</a>	Ecology - fermentation heat
<a href="#">bstw04_c</a>	Metabolism - secretion
<a href="#">bstw11_c</a>	Ecology - osteichthyes
<a href="#">bstw18_c</a>	Metabolism - chemical class of enzymes
<a href="#">bevo07_c</a>	Evolution - phylogenesis of embryophytes
<a href="#">bevo14_c</a>	Evolution - bird wings and bat wings
<a href="#">bevo21s_c</a>	Evolution - selection
<a href="#">bfkt01_c</a>	Structure and function - digestive system of a cow
<a href="#">bfkt08_c</a>	Structure and function - phloem
<a href="#">bfkt15_c</a>	Structure and function - hyphae growth
<a href="#">bgen02_c</a>	Genetics - congenital disposition

bgen09_c	Genetics - concept "epigenetic information"
bgen16_c	Genetics - spores and seeds
binf03_c	Information processing - receptor
binf10_c	Information processing - action potential
binf17_c	Information processing - surface proteins of pathogens
boek04_c	Ecology - mycorrhiza
boek11_c	Ecology - types of environment(s)
boek18_c	Ecology - Ecosystem
bstw05_c	Metabolism - gas exchange
bstw12_c	Metabolism - biochemical reaction
bstw19_c	Metabolism - UV irradiation
efl008a_c	Reviews-Nirvana
efl008b_c	Reviews-James Blunt
efl008c_c	Reviews-Sofamecca
efl008e_c	Reviews-Green Day
efl075a_c	Mads-Mikkelsen
efl075b_c	Mads-Denmark
efl075c_c	Mads-Bond girl
efl075d_c	Mads-Casino Royale
efl108a_c	Rambl Ticket-adult psons
efl108b_c	Rambl Ticket-for 7 days
efl108c_c	Rambl Ticket-The Rambl ticket
efl108d_c	Rambl Ticket-ent the bus
efl022b_c	Smoking-Washington state
efl022c_c	Smoking-New York City
efl022d_c	Smoking-positive health effects
efl022e_c	Smoking-Californian beaches
efl022f_c	Smoking-West Lafayette
efl022g_c	Smoking-Iowa hospitals
efl022h_c	Smoking-outdoor smoking bans
efl022i_c	Smoking-privacy of his own home
efl057a_c	London Eye
efl065a_c	Face at the Window-she looks at the street
efl065b_c	Face at the Window-Sal's attitude

efl065c_c	Face at the Window-Sal's father's behavior
efl065d_c	Face at the Window-Sal's father thinks
efl059a_c	"Britishness" test-gap1
efl059b_c	"Britishness" test-gap2
efl059c_c	"Britishness" test-gap3
efl059d_c	"Britishness" test-gap4
efl059e_c	"Britishness" test-gap5
efl059f_c	"Britishness" test-gap6
efl059g_c	"Britishness" test-gap7
efl059i_c	"Britishness" test-gap8
phyh10_c	Electric fields and interactions - vector sum
phyg1_c	Magnetic flux density - speed
phyn5_c	Oscillation - electromagnetic RLC-circuit
phyr1_c	Ray-based model of light - properties of light
phyg2_c	Thermodynamics - water and steam
phye2_c	Thermodynamics - modern physics
phyh8_c	Electric fields and interactions - way of the electron
phyn1_c	Magnetic fields and electromagnetic induction - alternating current
phyg8_c	Mechanical oscillations - spring
phyt1_c	Thermodynamics - gas
phyg6_c	Nuclear power - stars
phyh12_c	Mechanical waves - direction of movement
phyn12_c	Mechanics of rigid bodies - torque and equilibrium
phyh2_c	Thermodynamics - evaporation of fluids
phyh5_c	Special relativity - astrophysics
phyn7_c	Electromagnetic waves - application of knowledge about electromag- netic waves used for radio/TV broadcasting
phyf3_c	Quantum physics of the electron shell
phyb6_c	Electric fields and interactions - electron
phyg4_c	Electromagnetic induction - coil
phyn4_c	Electromagnetic RLC-circuit - spring pendulum
phyn10_c	wave model of light - electromagnetic spectrum
phyf5_c	Thermodynamics - energy of the sun
phyn13_c	Mechanics of rigid bodies - torque and equilibrium II

phyb14_c	Electric fields and interactions - potential difference
phyh6_c	Electromagnetic induction - circular conductors
phyn6_c	Electromagnetic waves - production and propagation of electromagnetic waves used for radio/TV broadcasting
phyn15_c	Mechanics of rigid bodies - moment of inertia
phyt3_c	Thermodynamics - first law
phyf1_c	Quantum physics of the electron shell - solar spectrum
phye6_c	Electric fields and interactions - net force
phye1_c	Mechanical oscillations - oscillographs
phyn9_c	Optics - wave model of light
phyo13_c	Mechanics of rigid bodies - kinematics of rotation
phyt13a_c	Thermodynamics - Stirling engine: Mark
phyt13b_c	Thermodynamics - Stirling engine: Lisa
phyt13c_c	Thermodynamics - Stirling engine: Tatjana
phyt13d_c	Thermodynamics - Stirling engine: Till
phyf9_c	Physics of the atomic nucleus
phyf6_c	Magnetic flux density - direction of the magnetic force
phyg13_c	Mechanical waves - howling siren
phyn8_c	Optics - ray-based model of light: imaging
phyn14_c	Dynamics of the rotation of the ground point and rotation of rigid bodies
phyt4a_c	Thermodynamics - steam engine: Lisa
phyt4b_c	Thermodynamics - steam engine: Lutz
phyt4c_c	Thermodynamics - steam engine: Rike
phyf7_c	Quantum physics of light - kinetic energy
phyb18_c	Electric fields and interactions - cylinder
phyn3_c	Oscillation - mechanical oscillations
phyn2_c	Magnetic fields and electromagnetic induction
phyg5_c	Ray-based model of light - vitreous body
phyt9_c	Thermodynamics - oxygen and hydrogen
phyh3_c	Quantum physics of light - photoelectric effect
phyb24_c	Magnetic flux density - wire coil
phyg19_c	Electromagnetic induction - aluminum coil
phyf13_c	Mechanical waves - water

phyn11_c	wave model of light - electromagnetic spectrum: X-radiation
phyf4_c	Kinematics of the rotation of the ground point - airplane
phyh15_c	Quantum physics of the electron - de Broglie wavelength
phym14_c	mirror task
phyn12t_c	Mechanics of rigid bodies - torque and equilibrium (open question)
phyh5t_c	Special relativity - astrophysics
phyh6t_c	Electromagnetic induction - circular conductors
phyn9t_c	Wave model of light - interference equation
phyn2t_c	Magnetic fields and electromagnetic induction - alternating current
tv1_c	Test on quickness of reasoning - Item V1
tv2_c	Test on quickness of reasoning - Item V2
tv3_c	Test on quickness of reasoning - Item V3
tv4_c	Test on quickness of reasoning - Item V4
tv5_c	Test on quickness of reasoning - Item V5
tv6_c	Test on quickness of reasoning - Item V6
tv7_c	Test on quickness of reasoning - Item V7
tv8_c	Test on quickness of reasoning - Item V8
tv9_c	Test on quickness of reasoning - Item V9
tv10_c	Test on quickness of reasoning - Item V10
tv11_c	Test on quickness of reasoning - Item V11
tv12_c	Test on quickness of reasoning - Item V12
tv13_c	Test on quickness of reasoning - Item V13
tv14_c	Test on quickness of reasoning - Item V14
tv15_c	Test on quickness of reasoning - Item V15
tv16_c	Test on quickness of reasoning - Item V16
tv17_c	Test on quickness of reasoning - Item V17
tv18_c	Test on quickness of reasoning - Item V18
tv19_c	Test on quickness of reasoning - Item V19
tv20_c	Test on quickness of reasoning - Item V20
tq1_c	Test on quickness of reasoning - Item Q1
tq2_c	Test on quickness of reasoning - Item Q2
tq3_c	Test on quickness of reasoning - Item Q3
tq4_c	Test on quickness of reasoning - Item Q4
tq5_c	Test on quickness of reasoning - Item Q5

tq6_c	Test on quickness of reasoning - Item Q6
tq7_c	Test on quickness of reasoning - Item Q7
tq8_c	Test on quickness of reasoning - Item Q8
tq9_c	Test on quickness of reasoning - Item Q9
tq10_c	Test on quickness of reasoning - Item Q10
tq11_c	Test on quickness of reasoning - Item Q11
tq12_c	Test on quickness of reasoning - Item Q12
tq13_c	Test on quickness of reasoning - Item Q13
tq14_c	Test on quickness of reasoning - Item Q14
tq15_c	Test on quickness of reasoning - Item Q15
tq16_c	Test on quickness of reasoning - Item Q16
tq17_c	Test on quickness of reasoning - Item Q17
tq18_c	Test on quickness of reasoning - Item Q18
tq19_c	Test on quickness of reasoning - Item Q19
tq20_c	Test on quickness of reasoning - Item Q20
tn1_c	Test on quickness of reasoning - Item N1
tn2_c	Test on quickness of reasoning - Item N2
tn3_c	Test on quickness of reasoning - Item N3
tn4_c	Test on quickness of reasoning - Item N4
tn5_c	Test on quickness of reasoning - Item N5
tn6_c	Test on quickness of reasoning - Item N6
tn7_c	Test on quickness of reasoning - Item N7
tn8_c	Test on quickness of reasoning - Item N8
tn9_c	Test on quickness of reasoning - Item N9
tn10_c	Test on quickness of reasoning - Item N10
tn11_c	Test on quickness of reasoning - Item N1
tn12_c	Test on quickness of reasoning - Item N12
tn13_c	Test on quickness of reasoning - Item N13
tn14_c	Test on quickness of reasoning - Item N14
tn15_c	Test on quickness of reasoning - Item N15
tn16_c	Test on quickness of reasoning - Item N16
tn17_c	Test on quickness of reasoning - Item N17
tn18_c	Test on quickness of reasoning - Item N18
tn19_c	Test on quickness of reasoning - Item N19

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tn20_c	Test on quickness of reasoning - Item N20
tn21_c	Test on quickness of reasoning - Item N21
tn22_c	Test on quickness of reasoning - Item N22
tn23_c	Test on quickness of reasoning - Item N23
tn24_c	Test on quickness of reasoning - Item N24
tn25_c	Test on quickness of reasoning - Item N25

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**ID\_t** Target-ID

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5004798	<no value label>	1
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5008038	<no value label>	1
5008043	<no value label>	1

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**tx\_comp** Participation competency test

0	incomplete	19
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1 complete 2241

**tx\_sfbkft** Participation survey/cognitive capability test

---

0 not participated 3

1 participated 2257

**maorder** Position mathematical competency

---

2 <no value label> 1139

4 <no value label> 1121

**bioorder** Position biology test

---

1 <no value label> 1132

3 <no value label> 1128

**engorder** Position english test

---

2 <no value label> 1121

4 <no value label> 1139

**phyorder** Position physics test

---

1 <no value label> 1128

3 <no value label> 1132

**id\_bio** Test book biology

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1 TB KFT a 0



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2	TB KFT b	0
1011	TB PH1	0
1012	TB PH2	0
1013	TB PH3	0
1014	TB PH4	0
.	<12 values omitted>	.
1031	TB E1	0
1032	TB E2	0
1041	TB M1	0
1042	TB M2	0
1043	TB M3	0
1044	TB M4	0
1045	TB M5	0
1046	TB M6	0
1047	TB M7	0
1048	TB M8	0
-54	Missing by design	11
-95	Implausible value	0
-97	Refused	0
-99	Filtered	0

**id\_eng** Test book english

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1	TB KFT a	0
2	TB KFT b	0
1011	TB PH1	0
1012	TB PH2	0
1013	TB PH3	0
1014	TB PH4	0
.	<12 values omitted>	.
1031	TB E1	1126
1032	TB E2	1129
1041	TB M1	0
1042	TB M2	0

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1043	TB M3	0
1044	TB M4	0
1045	TB M5	0
1046	TB M6	0
1047	TB M7	0
1048	TB M8	0
-54	<i>Missing by design</i>	5
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0
-99	<i>Filtered</i>	0

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**id\_ma** Test book mathematics

---

1	TB KFT a	0
2	TB KFT b	0
1011	TB PH1	0
1012	TB PH2	0
1013	TB PH3	0
1014	TB PH4	0
.	<12 values omitted>	.
1031	TB E1	0
1032	TB E2	0
1041	TB M1	282
1042	TB M2	276
1043	TB M3	291
1044	TB M4	285
1045	TB M5	276
1046	TB M6	289
1047	TB M7	279
1048	TB M8	275
-54	<i>Missing by design</i>	7
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0
-99	<i>Filtered</i>	0

**id\_phy** Test book physics

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1	TB KFT a	0
2	TB KFT b	0
1011	TB PH1	256
1012	TB PH2	244
1013	TB PH3	253
1014	TB PH4	246
.	<12 values omitted>	.
1031	TB E1	0
1032	TB E2	0
1041	TB M1	0
1042	TB M2	0
1043	TB M3	0
1044	TB M4	0
1045	TB M5	0
1046	TB M6	0
1047	TB M7	0
1048	TB M8	0
-54	Missing by design	6
-95	Implausible value	0
-97	Refused	0
-99	Filtered	0

**id\_kft** Test version KFT

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1	TB KFT a	1104
2	TB KFT b	1109
1011	TB PH1	0
1012	TB PH2	0
1013	TB PH3	0
1014	TB PH4	0
.	<12 values omitted>	.
1031	TB E1	0

1032	TB E2	0
1041	TB M1	0
1042	TB M2	0
1043	TB M3	0
1044	TB M4	0
1045	TB M5	0
1046	TB M6	0
1047	TB M7	0
1048	TB M8	0
-54	<i>Missing by design</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	42
-99	<i>Filtered</i>	3

**magcr511\_c** Mathmetical competence Item 1

---

0	Not solved	209
1	Solved	846
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	62
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	5

**magcq581\_c** Mathematical competence Item 2

---

0	Not solved	102
1	Solved	972
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	25
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	23

**magcq583\_c** Mathematical competence Item 3

---

0	Not solved	428
1	Solved	620
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	34
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	39

**maa2r081\_c** Mathematical competence Item 4

---

0	Not solved	361
1	Solved	708
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	6
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	47

**maa2v082\_c** Mathematical competence Item 5

---

0	Not solved	466
1	Solved	589
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	14
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	53

**mas2d071\_c** Mathematical competence Item 6

---

0	Not solved	599
---	------------	-----

1	Solved	480
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	8
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	35

**magcq591\_c** Mathematical competence Item 7

---

0	Not solved	270
1	Solved	796
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	30
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	25

**mas2q011\_c** Mathematical competence Item 8

---

0	Not solved	326
1	Solved	716
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	55
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	21

**maa2d111\_c** Mathematical competence Item 9

---

0	Not solved	503
1	Solved	566
-54	<i>Missing by design</i>	1131

-55	Not determinable	7
-94	Not reached	13
-95	Implausible value	3
-97	Refused	37

---

**maa2d112\_c** Mathematical competence Item 10

---

0	Not solved	713
1	Solved	328
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	20
-95	Implausible value	2
-97	Refused	59

---

**maa2d113\_c** Mathematical competence Item 11

---

0	Not solved	637
1	Solved	391
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	22
-95	Implausible value	0
-97	Refused	72

---

**magcv501\_c** Mathematical competence Item 12

---

0	Not solved	329
1	Solved	754
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	11

-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	28

**magcv502\_c** Mathematical competence Item 13

---

0	Not solved	450
1	Solved	564
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	13
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	91

**maa2r091\_c** Mathematical competence Item 14

---

0	Not solved	603
1	Solved	399
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	12
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	105

**mas2r092\_c** Mathematical competence Item 15

---

0	Not solved	778
1	Solved	321
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	16
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	7



**mas2v093\_c** Mathematical competence Item 16

---

0	Not solved	302
1	Solved	793
-54	<i>Missing by design</i>	<i>1131</i>
-55	<i>Not determinable</i>	<i>7</i>
-94	<i>Not reached</i>	<i>18</i>
-95	<i>Implausible value</i>	<i>0</i>
-97	<i>Refused</i>	<i>9</i>

**magcr561\_c** Mathematical competence Item 17

---

0	Not solved	144
1	Solved	889
-54	<i>Missing by design</i>	<i>1131</i>
-55	<i>Not determinable</i>	<i>7</i>
-94	<i>Not reached</i>	<i>51</i>
-95	<i>Implausible value</i>	<i>34</i>
-97	<i>Refused</i>	<i>4</i>

**maa2r011\_c** Mathematical competence Item 18

---

0	Not solved	250
1	Solved	818
-54	<i>Missing by design</i>	<i>1131</i>
-55	<i>Not determinable</i>	<i>7</i>
-94	<i>Not reached</i>	<i>44</i>
-95	<i>Implausible value</i>	<i>0</i>
-97	<i>Refused</i>	<i>10</i>

**mas2v031\_c** Mathematical competence Item 19

---

0	Not solved	166
---	------------	-----

1	Solved	917
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	20
-95	Implausible value	0
-97	Refused	19

**mas2v032\_c** Mathematical competence Item 20

---

0	Not solved	557
1	Solved	504
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	24
-95	Implausible value	1
-97	Refused	36

**maa2d131\_c** Mathematical competence Item 21

---

0	Not solved	264
1	Solved	831
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	11
-95	Implausible value	0
-97	Refused	16

**maa2d132\_c** Mathematical competence Item 22

---

0	Not solved	566
1	Solved	502
-54	Missing by design	1131

-55	Not determinable	7
-94	Not reached	15
-95	Implausible value	0
-97	Refused	39

---

**mas2q02s\_c** Mathematical competence Item 23

---

0	0 of 4 scores	3
1	1 of 4 scores	67
2	2 of 4 scores	93
3	3 of 4 scores	285
4	4 of 4 scores	628
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	7
-95	Implausible value	1
-97	Refused	38

---

**mas2q041\_c** Mathematical competence Item 24

---

0	Not solved	485
1	Solved	557
-54	Missing by design	1131
-55	Not determinable	7
-94	Not reached	16
-95	Implausible value	0
-97	Refused	64

---

**mas2v042\_c** Mathematical competence Item 25

---

0	Not solved	483
1	Solved	247

-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	49
-95	<i>Implausible value</i>	20
-97	<i>Refused</i>	323

---

**mag9r061\_c** Mathematical competence Item 26

---

0	Not solved	414
1	Solved	497
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	82
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	120

---

**maa2q021\_c** Mathematical competence Item 27

---

0	Not solved	656
1	Solved	424
-54	<i>Missing by design</i>	1113
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	36
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	24

---

**magcr532\_c** Mathematical competence Item 28

---

0	Not solved	516
1	Solved	603
-54	<i>Missing by design</i>	1113
-55	<i>Not determinable</i>	7

-94	Not reached	11
-95	Implausible value	1
-97	Refused	9

---

**mas2v061\_c** Mathematical competence Item 29

---

0	Not solved	622
1	Solved	422
-54	Missing by design	1113
-55	Not determinable	7
-94	Not reached	5
-95	Implausible value	0
-97	Refused	91

---

**mas2v062\_c** Mathematical competence Item 30

---

0	Not solved	748
1	Solved	264
-54	Missing by design	1113
-55	Not determinable	7
-94	Not reached	5
-95	Implausible value	9
-97	Refused	114

---

**mas2v063\_c** Mathematical competence Item 31

---

0	Not solved	762
1	Solved	331
-54	Missing by design	1113
-55	Not determinable	7
-94	Not reached	6
-95	Implausible value	4

-97 *Refused* 37

---

**magcd571\_c** Mathematical competence Item 32

---

0	Not solved	481
1	Solved	603
-54	<i>Missing by design</i>	1113
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	50

---

**magcr551\_c** Mathematical competence Item 33

---

0	Not solved	179
1	Solved	949
-54	<i>Missing by design</i>	1113
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	6
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	6

---

**magcd541\_c** Mathematical competence Item 34

---

0	Not solved	700
1	Solved	414
-54	<i>Missing by design</i>	1113
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	7
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	19

**maa2q071\_c** Mathematical competence Item 35

---

0	Not solved	302
1	Solved	815
-54	<i>Missing by design</i>	1113
-55	<i>Not determinable</i>	7
-94	<i>Not reached</i>	15
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	7

**mas2\_sc1** wle mathematical competence

---

.	<1121 values omitted>	.
3.46161	<value not labeled>	1
3.47628	<value not labeled>	2
3.58455	<value not labeled>	1
3.65634	<value not labeled>	2
3.6605	<value not labeled>	1
3.7261	<value not labeled>	1
3.86861	<value not labeled>	1
3.90618	<value not labeled>	1
4.0335	<value not labeled>	1
4.04868	<value not labeled>	5
-2.44084	<value not labeled>	1
-2.47851	<value not labeled>	1
-2.4941	<value not labeled>	1
-2.51237	<value not labeled>	2
-2.52882	<value not labeled>	1
-2.65161	<value not labeled>	1
-2.69157	<value not labeled>	1
-3.16313	<value not labeled>	1
-3.31046	<value not labeled>	1
-55	<i>Not determinable</i>	9

**mas2\_sc2** SE of wle mathematical competence

---

0.50576	<value not labeled>	20
0.50581	<value not labeled>	20
0.50623	<value not labeled>	2
0.50654	<value not labeled>	4
0.50662	<value not labeled>	5
0.50671	<value not labeled>	2
0.50688	<value not labeled>	4
0.50781	<value not labeled>	21
0.50792	<value not labeled>	25
.	<1095 values omitted>	.
1.57438	<value not labeled>	1
1.58201	<value not labeled>	1
1.58398	<value not labeled>	1
1.58718	<value not labeled>	1
1.58958	<value not labeled>	1
1.59648	<value not labeled>	1
1.59702	<value not labeled>	1
1.59947	<value not labeled>	1
1.61337	<value not labeled>	1
1.71096	<value not labeled>	1
-55	<i>Not determinable</i>	9

**bevo01\_c** Evolution - precondition

---

0	Not solved	153
1	Solved	472
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	3



**bevo08\_c** Evolution - cladogram and phylogenetic tree

---

0	Not solved	418
1	Solved	169
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	45

**bevo15\_c** Evolution - molecular plant systematics

---

0	Not solved	524
1	Solved	88
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	8
-97	<i>Refused</i>	15

**bfkt02\_c** Structure and function - retina

---

0	Not solved	304
1	Solved	326
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	1

**bfkt09\_c** Structure and function - cloaca

---

0	Not solved	341
---	------------	-----

1	Solved	281
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	12

**bfmt16\_c** Structure and function - intestine

---

0	Not solved	228
1	Solved	388
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	17

**bgen03\_c** Genetics - infant development

---

0	Not solved	282
1	Solved	332
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	14

**bgen10\_c** Genetics - DNA replication

---

0	Not solved	234
1	Solved	383
-54	<i>Missing by design</i>	1624

-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	7
-97	Refused	11

**bgen17\_c** Genetics - ova

---

0	Not solved	286
1	Solved	334
-54	Missing by design	1624
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	4
-97	Refused	11

**binf04\_c** Information processing - hormones

---

0	Not solved	429
1	Solved	200
-54	Missing by design	1624
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	1
-97	Refused	5

**binf11\_c** Information processing - malaria pathogens and lymph nodes

---

0	Not solved	208
1	Solved	414
-54	Missing by design	1624
-55	Not determinable	0
-94	Not reached	1

-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	7

**binf18\_c** Information processing - positive phototrope reaction

---

0	Not solved	358
1	Solved	257
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	8
-97	<i>Refused</i>	12

**boek05\_c** Ecology - analytical method

---

0	Not solved	248
1	Solved	371
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	14

**boek12\_c** Ecology - decomposers

---

0	Not solved	306
1	Solved	320
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	5

**boek19\_c** Ecology - behavior of frog larvae

---

0	Not solved	63
1	Solved	564
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	2

**bstw06\_c** Metabolism - enzymes of glucose decomposition

---

0	Not solved	398
1	Solved	215
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	4
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	13

**bstw13\_c** Metabolism - mitochondria

---

0	Not solved	217
1	Solved	408
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	3

**bstw20\_c** Metabolism - waste products

---

0	Not solved	340
---	------------	-----

1	Solved	284
-54	<i>Missing by design</i>	1624
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	5

**bevo02\_c** Evolution - theory of evolution

---

0	Not solved	183
1	Solved	439
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	6

**bevo09\_c** Evolution - homology between leaves

---

0	Not solved	262
1	Solved	346
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	17
-97	<i>Refused</i>	10

**bevo16\_c** Evolution - hagfish and lampreys

---

0	Not solved	405
1	Solved	217
-54	<i>Missing by design</i>	1625

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	8
-97	Refused	5

**bfkt03\_c** Structure and function - protein components

---

0	Not solved	122
1	Solved	504
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	8
-97	Refused	1

**bfkt10\_c** Structure and function - cellulose

---

0	Not solved	245
1	Solved	384
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	3
-97	Refused	3

**bfkt17\_c** Structure and function - vesicle building material

---

0	Not solved	408
1	Solved	202
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0

-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	19

**bgen04\_c** Genetics - meiosis

---

0	Not solved	411
1	Solved	214
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	8

**bgen11\_c** Genetics - recombination

---

0	Not solved	464
1	Solved	154
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	10

**bgen18\_c** Genetics - concept "dioecious"

---

0	Not solved	509
1	Solved	109
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	14



**binf05\_c** Information processing - swallowing

---

0	Not solved	287
1	Solved	328
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	19
-97	<i>Refused</i>	1

**binf12\_c** Information processing - psychosomatic disorders

---

0	Not solved	334
1	Solved	283
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	6

**binf19\_c** Information processing - functions of the nervous system

---

0	Not solved	373
1	Solved	235
-54	<i>Missing by design</i>	1625
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	8
-97	<i>Refused</i>	19

**boek06\_c** Ecology - habitat fragmentation

---

0	Not solved	408
---	------------	-----

1	Solved	186
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	34
-97	Refused	7

**boek13\_c** Ecology - yellow waterlily

---

0	Not solved	381
1	Solved	231
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	22

**boek20\_c** Ecology - plankton of the seas

---

0	Not solved	277
1	Solved	338
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	13
-97	Refused	7

**bstw07\_c** Metabolism - Osmoregulation

---

0	Not solved	353
1	Solved	262
-54	Missing by design	1625

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	6
-97	Refused	14

**bstw14\_c** Metabolism - autotroph-heterotroph

---

0	Not solved	183
1	Solved	434
-54	Missing by design	1625
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	18
-97	Refused	0

**bstw21s\_c** Metabolism - properties of chlorophyll

---

0	0 out of 2 points	284
1	1 out of 2 points	75
2	2 out of 2 points	11
-54	Missing by design	1697
-94	Not reached	111
-95	Implausible value	26
-97	Refused	56

**bevo03\_c** Evolution - biological principle

---

0	Not solved	294
1	Solved	335
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	0

-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	8

**bevo10\_c** Evolution - radiation

---

0	Not solved	392
1	Solved	230
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	16

**bevo17\_c** Evolution - coevolution

---

0	Not solved	349
1	Solved	274
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	6

**bfkt04\_c** Structure and function - glucose and ethanol

---

0	Not solved	290
1	Solved	337
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	2

**bfkt11\_c** Structure and function - rhizomes

---

0	Not solved	460
1	Solved	160
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	16

**bfkt18\_c** Structure and function - collagen fibres

---

0	Not solved	243
1	Solved	388
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	5

**bgen05\_c** Genetics - functional cell differentiation

---

0	Not solved	452
1	Solved	172
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	12

**bgen12\_c** Genetics - DNA repair

---

0	Not solved	256
---	------------	-----

1	Solved	373
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	4
-97	Refused	5

**bgen19\_c** Genetics - gametophyte and sporophyte

---

0	Not solved	433
1	Solved	170
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	34

**binf06\_c** Information processing - lateral line system of fish

---

0	Not solved	253
1	Solved	372
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	12
-97	Refused	1

**binf13\_c** Information processing - heading for illustration

---

0	Not solved	391
1	Solved	236
-54	Missing by design	1622

-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	1
-97	Refused	9

**binf20\_c** Information processing - neurones

---

0	Not solved	351
1	Solved	252
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	21
-97	Refused	13

**boek07\_c** Ecology - chronological succession

---

0	Not solved	434
1	Solved	184
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	4
-97	Refused	15

**boek14\_c** Ecology - biomonitoring with mosses

---

0	Not solved	378
1	Solved	226
-54	Missing by design	1622
-55	Not determinable	0
-94	Not reached	1

-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	24

**boek21\_c** Ecology - energy transformation with plants

---

0	Not solved	134
1	Solved	374
-54	<i>Missing by design</i>	1692
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	50

**bstw01\_c** Metabolism - passage in a textbook

---

0	Not solved	439
1	Solved	188
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	7

**bstw08\_c** Metabolism - metabolic processes

---

0	Not solved	205
1	Solved	419
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	10
-97	<i>Refused</i>	1



**bstw15\_c** Metabolism - thrombosis and embolism

---

0	Not solved	388
1	Solved	239
-54	<i>Missing by design</i>	1622
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	8
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	3

**bevo04\_c** Evolution - phylogenesis

---

0	Not solved	542
1	Solved	88
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	22

**bevo11\_c** Evolution - bilateral symmetric body structure

---

0	Not solved	489
1	Solved	107
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	50
-97	<i>Refused</i>	8

**bevo18\_c** Evolution - radula of mussels

---

0	Not solved	288
---	------------	-----

1	Solved	354
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	11
-97	<i>Refused</i>	1

**bfkt05\_c** Structure and function - plasmalemma

---

0	Not solved	458
1	Solved	182
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	12

**bfkt12\_c** Structure and function - insects' trachea

---

0	Not solved	171
1	Solved	476
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	7

**bfkt19\_c** Structure and function - building material chitin

---

0	Not solved	190
1	Solved	457
-54	<i>Missing by design</i>	1606

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	5
-97	Refused	2

**bgen06\_c** Genetics - cones of the bennettitales

---

0	Not solved	334
1	Solved	302
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	15
-97	Refused	3

**bgen13\_c** Genetics - process of transcription

---

0	Not solved	459
1	Solved	184
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	6
-97	Refused	5

**bgen20\_c** Genetics - embryonic development of an organism

---

0	Not solved	492
1	Solved	147
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	1

-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	9

**binf07\_c** Information processing - taxol

---

0	Not solved	112
1	Solved	534
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	3

**binf14\_c** Information processing - paralytic mussel poisoning

---

0	Not solved	282
1	Solved	363
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	3

**binf21s\_c** Information processing - biochemical material

---

0	0 out of 2 points	229
1	1 out of 2 points	109
2	2 out of 2 points	40
-54	<i>Missing by design</i>	1750
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	28
-97	<i>Refused</i>	103

**boek01\_c** Ecology - endosymbiosis

---

0	Not solved	501
1	Solved	137
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	11

**boek08\_c** Ecology - permanent states of golden algae

---

0	Not solved	359
1	Solved	273
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	17

**boek15\_c** Ecology - secondary ingredients of plants

---

0	Not solved	406
1	Solved	238
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	6

**bstw02\_c** Metabolism - symptom

---

0	Not solved	19
---	------------	----

1	Solved	632
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1

**bstw09\_c** Metabolism - chloroplasts

---

0	Not solved	75
1	Solved	567
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	10
-97	<i>Refused</i>	0

**bstw16\_c** Metabolism - anaerobic metabolism

---

0	Not solved	208
1	Solved	439
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	7
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**bevo05\_c** Evolution - task of plant systematics

---

0	Not solved	199
1	Solved	444
-54	<i>Missing by design</i>	1606

-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	6

**bevo12\_c** Evolution - prokaryotic cells

---

0	Not solved	575
1	Solved	61
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	16

**bevo19\_c** Evolution - monophyletic groups

---

0	Not solved	585
1	Solved	45
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	21

**bfkt06\_c** Structure and function - secondary growth in girth

---

0	Not solved	361
1	Solved	283
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0

-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	7

**bfkt13\_c** Structure and function - fruiting body

---

0	Not solved	450
1	Solved	185
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	18

**bfkt20\_c** Structure and function - Petri dish

---

0	Not solved	149
1	Solved	504
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	1

**bgen07\_c** Genetics - zygote

---

0	Not solved	356
1	Solved	287
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	9



**bgen14\_c** Genetics - cyanobacteria

---

0	Not solved	187
1	Solved	454
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	8

**bgen21s\_c** Genetics - material of a cell

---

0	0 out of 2 points	136
1	1 out of 2 points	377
2	2 out of 2 points	54
-54	<i>Missing by design</i>	1652
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	8
-97	<i>Refused</i>	33

**binf01\_c** Information processing - neuronal map

---

0	Not solved	409
1	Solved	220
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	25

**binf08\_c** Information processing - cell diagram

---

0	Not solved	377
---	------------	-----

1	Solved	266
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	11

**binf15\_c** Information processing - gametes of mosses

---

0	Not solved	267
1	Solved	374
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	4
-97	Refused	9

**boek02\_c** Ecology - symbiosis

---

0	Not solved	144
1	Solved	497
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	11
-97	Refused	2

**boek09\_c** ecology - orchid species

---

0	Not solved	305
1	Solved	335
-54	Missing by design	1606

-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	2
-97	Refused	11

**boek16\_c** Ecology - polulation

---

0	Not solved	372
1	Solved	270
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	4
-97	Refused	7

**bstw03\_c** Metabolism - liver

---

0	Not solved	401
1	Solved	241
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	2
-95	Implausible value	3
-97	Refused	7

**bstw10\_c** Metabolism - concept "endocrine"

---

0	Not solved	472
1	Solved	155
-54	Missing by design	1606
-55	Not determinable	0
-94	Not reached	3

-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	24

**bstw17\_c** Metabolism - ribonucleic acids

---

0	Not solved	236
1	Solved	410
-54	<i>Missing by design</i>	1606
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	4

**bevo06\_c** Evolution - protozoa

---

0	Not solved	415
1	Solved	181
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	46

**bevo13\_c** Evolution - opisthobranchia

---

0	Not solved	470
1	Solved	148
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	26

**bevo20\_c** Evolution - radial symmetric body structure

---

0	Not solved	381
1	Solved	232
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	19
-97	<i>Refused</i>	17

**bfkt07\_c** Structure and function - endocytosis

---

0	Not solved	436
1	Solved	198
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	14

**bfkt14\_c** Structure and function - structure of stomata

---

0	Not solved	117
1	Solved	492
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	35
-97	<i>Refused</i>	5

**bfkt21\_c** Structure and function - digestive enzymes

---

0	Not solved	255
---	------------	-----

1	Solved	257
-54	Missing by design	1685
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	12
-97	Refused	51

**bgen01\_c** Genetics - molecular genetics

---

0	Not solved	318
1	Solved	308
-54	Missing by design	1611
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	16
-97	Refused	7

**bgen08\_c** Genetics - common fruit flies

---

0	Not solved	332
1	Solved	289
-54	Missing by design	1611
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	19
-97	Refused	9

**bgen15\_c** Genetics - conceptual pairs

---

0	Not solved	139
1	Solved	499
-54	Missing by design	1611

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	10

**binf02\_c** Information processing - conceptual pairs

---

0	Not solved	274
1	Solved	361
-54	Missing by design	1611
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	13

**binf09\_c** Information processing - conciousness

---

0	Not solved	434
1	Solved	187
-54	Missing by design	1611
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	18
-97	Refused	9

**binf16\_c** Information processing - sensory modality

---

0	Not solved	396
1	Solved	229
-54	Missing by design	1611
-55	Not determinable	0
-94	Not reached	1

-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	16

**boek03\_c** Ecology - parasites

---

0	Not solved	88
1	Solved	557
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	2

**boek10\_c** Ecology - eukaryotic algae

---

0	Not solved	224
1	Solved	414
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	5

**boek17\_c** Ecology - fermentation heat

---

0	Not solved	483
1	Solved	150
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	10
-97	<i>Refused</i>	5



**bstw04\_c** Metabolsm - secretion

---

0	Not solved	69
1	Solved	573
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	3

**bstw11\_c** Ecology - osteichthyes

---

0	Not solved	419
1	Solved	208
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	8

**bstw18\_c** Metabolism - chemical class of enzymes

---

0	Not solved	261
1	Solved	379
-54	<i>Missing by design</i>	1611
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	1

**bevo07\_c** Evolution - phylogenesis of embryophytes

---

0	Not solved	389
---	------------	-----

1	Solved	206
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	17
-97	<i>Refused</i>	20

**bevo14\_c** Evolution - bird wings and bat wings

---

0	Not solved	258
1	Solved	361
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	13

**bevo21s\_c** Evolution - selection

---

0	0 out of 2 points	161
1	1 out of 2 points	7
2	2 out of 2 points	296
-54	<i>Missing by design</i>	1725
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	58

**bfkt01\_c** Structure and function - digestive system of a cow

---

0	Not solved	465
1	Solved	156
-54	<i>Missing by design</i>	1628

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	11

**bfkt08\_c** Structure and function - phloem

---

0	Not solved	349
1	Solved	243
-54	Missing by design	1628
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	40

**bfkt15\_c** Structure and function - hyphae growth

---

0	Not solved	446
1	Solved	165
-54	Missing by design	1628
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	0
-97	Refused	20

**bgen02\_c** Genetics - congenital disposition

---

0	Not solved	265
1	Solved	350
-54	Missing by design	1628
-55	Not determinable	0
-94	Not reached	2

-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	13

**bgen09\_c** Genetics - concept "epigenetic information">

---

0	Not solved	394
1	Solved	200
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	36

**bgen16\_c** Genetics - spores and seeds

---

0	Not solved	422
1	Solved	184
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	12
-97	<i>Refused</i>	12

**binf03\_c** Information processing - receptor

---

0	Not solved	297
1	Solved	314
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	17

**binf10\_c** Information processing - action potential

---

0	Not solved	172
1	Solved	446
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	9

**binf17\_c** Information processing - surface proteins of pathogens

---

0	Not solved	295
1	Solved	317
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	8
-97	<i>Refused</i>	9

**boek04\_c** Ecology - mycorrhiza

---

0	Not solved	172
1	Solved	438
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	19

**boek11\_c** Ecology - types of environment(s)

---

0	Not solved	279
---	------------	-----

1	Solved	339
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	11

**boek18\_c** Ecology - Ecosystem

---

0	Not solved	471
1	Solved	151
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	5

**bstw05\_c** Metabolism - gas exchange

---

0	Not solved	285
1	Solved	319
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	4
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	11

**bstw12\_c** Metabolism - biochemical reaction

---

0	Not solved	145
1	Solved	475
-54	<i>Missing by design</i>	1628

-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	4

**bstw19\_c** Metabolism - UV irradiation

---

0	Not solved	283
1	Solved	335
-54	<i>Missing by design</i>	1628
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	9
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	2

**efl008a\_c** Reviews-Nirvana

---

0	Not solved	1024
1	Solved	1187
-54	<i>Missing by design</i>	20
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	16

**efl008b\_c** Reviews-James Blunt

---

0	Not solved	719
1	Solved	1498
-54	<i>Missing by design</i>	15
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0

-95	<i>Implausible value</i>	13
-97	<i>Refused</i>	15

**efl008c\_c** Reviews-Sofamecca

---

0	Not solved	924
1	Solved	1285
-54	<i>Missing by design</i>	25
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	17

**efl008e\_c** Reviews-Green Day

---

0	Not solved	1140
1	Solved	1047
-54	<i>Missing by design</i>	39
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	29

**efl075a\_c** Mads-Mikkelsen

---

0	Not solved	1058
1	Solved	1138
-54	<i>Missing by design</i>	35
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	4
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	19



**efl075b\_c** Mads-Denmark

---

0	Not solved	1063
1	Solved	1129
-54	<i>Missing by design</i>	38
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	21

**efl075c\_c** Mads-Bond girl

---

0	Not solved	842
1	Solved	1347
-54	<i>Missing by design</i>	39
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	7
-97	<i>Refused</i>	20

**efl075d\_c** Mads-Casino Royale

---

0	Not solved	1036
1	Solved	1154
-54	<i>Missing by design</i>	39
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	5
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	20

**efl108a\_c** Rambl Ticket-adult psons

---

0	Not solved	128
---	------------	-----

1	Solved	988
-54	<i>Missing by design</i>	1134
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	7

**efl108b\_c** Rambl Ticket-for 7 days

---

0	Not solved	176
1	Solved	939
-54	<i>Missing by design</i>	1136
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	7

**efl108c\_c** Rambl Ticket-The Rambl ticket

---

0	Not solved	602
1	Solved	492
-54	<i>Missing by design</i>	1145
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	14

**efl108d\_c** Rambl Ticket-ent the bus

---

0	Not solved	246
1	Solved	863
-54	<i>Missing by design</i>	1138

-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	5
-97	Refused	7

---

**efl022b\_c** Smoking-Washington state

---

0	Not solved	600
1	Solved	523
-54	Missing by design	1134
-55	Not determinable	0
-94	Not reached	3
-95	Implausible value	0
-97	Refused	0

---

**efl022c\_c** Smoking-New York City

---

0	Not solved	193
1	Solved	927
-54	Missing by design	1134
-55	Not determinable	0
-94	Not reached	4
-95	Implausible value	2
-97	Refused	0

---

**efl022d\_c** Smoking-positive health effects

---

0	Not solved	349
1	Solved	772
-54	Missing by design	1134
-55	Not determinable	0
-94	Not reached	4

-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**efl022e\_c** Smoking-Californian beaches

---

0	Not solved	325
1	Solved	797
-54	<i>Missing by design</i>	1134
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	4
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**efl022f\_c** Smoking-West Lafayette

---

0	Not solved	498
1	Solved	622
-54	<i>Missing by design</i>	1134
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	6
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**efl022g\_c** Smoking-Iowa hospitals

---

0	Not solved	571
1	Solved	548
-54	<i>Missing by design</i>	1134
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	7
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**efl022h\_c** Smoking-outdoor smoking bans

---

0	Not solved	182
1	Solved	936
-54	<i>Missing by design</i>	1134
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	7
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**efl022i\_c** Smoking-privacy of his own home

---

0	Not solved	424
1	Solved	695
-54	<i>Missing by design</i>	1134
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	7
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**efl057a\_c** London Eye

---

0	Not solved	403
1	Solved	1793
-54	<i>Missing by design</i>	5
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	23
-95	<i>Implausible value</i>	36
-97	<i>Refused</i>	0

**efl065a\_c** Face at the Window-she looks at the street

---

0	Not solved	317
---	------------	-----

1	Solved	809
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**efl065b\_c** Face at the Window-Sal's attitude

---

0	Not solved	214
1	Solved	911
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**efl065c\_c** Face at the Window-Sal's father's behavior

---

0	Not solved	326
1	Solved	801
-54	<i>Missing by design</i>	1131
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**efl065d\_c** Face at the Window-Sal's father thinks

---

0	Not solved	566
1	Solved	561
-54	<i>Missing by design</i>	1131

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	2
-97	Refused	0

---

**efl059a\_c** "Britishness" test-gap1

---

0	Not solved	380
1	Solved	714
-54	Missing by design	1143
-55	Not determinable	0
-94	Not reached	2
-95	Implausible value	5
-97	Refused	16

---

**efl059b\_c** "Britishness" test-gap2

---

0	Not solved	441
1	Solved	618
-54	Missing by design	1160
-55	Not determinable	0
-94	Not reached	2
-95	Implausible value	10
-97	Refused	29

---

**efl059c\_c** "Britishness" test-gap3

---

0	Not solved	385
1	Solved	708
-54	Missing by design	1144
-55	Not determinable	0
-94	Not reached	2

-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	18

**efl059d\_c** "Britishness" test-gap4

---

0	Not solved	287
1	Solved	812
-54	<i>Missing by design</i>	1143
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	13

**efl059e\_c** "Britishness" test-gap5

---

0	Not solved	650
1	Solved	419
-54	<i>Missing by design</i>	1157
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	28

**efl059f\_c** "Britishness" test-gap6

---

0	Not solved	539
1	Solved	547
-54	<i>Missing by design</i>	1153
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	15



**efl059g\_c** "Britishness" test-gap7

---

0	Not solved	429
1	Solved	632
-54	<i>Missing by design</i>	1162
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	30

**efl059i\_c** "Britishness" test-gap8

---

0	Not solved	346
1	Solved	739
-54	<i>Missing by design</i>	1148
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	20

**phyh10\_c** Electric fields and interactions - vector sum

---

0	Not solved	1852
1	Solved	358
-54	<i>Missing by design</i>	6
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	39

**phyg1\_c** Magnetic flux density - speed

---

0	Not solved	1422
---	------------	------

1	Solved	776
-54	Missing by design	6
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	56

**phyn5\_c** Oscillation - electromagnetic RLC-circuit

---

0	Not solved	1238
1	Solved	930
-54	Missing by design	6
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	2
-97	Refused	84

**phyr1\_c** Ray-based model of light - properties of light

---

0	Not solved	265
1	Solved	1983
-54	Missing by design	6
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	5

**phyg2\_c** Thermodynamics - water and steam

---

0	Not solved	865
1	Solved	1347
-54	Missing by design	6

-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	29
-97	Refused	12

**phye2\_c** Thermodynamics - modern physics

---

0	Not solved	867
1	Solved	1329
-54	Missing by design	6
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	0
-97	Refused	57

**phyh8\_c** Electric fields and interactions - way of the electron

---

0	Not solved	444
1	Solved	66
-54	Missing by design	1741
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	2
-97	Refused	7

**phyn1\_c** Magnetic fields and electromagnetic induction - alternating current

---

0	Not solved	361
1	Solved	147
-54	Missing by design	1741
-55	Not determinable	0
-94	Not reached	0

-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	10

**phyg8\_c** Mechanical oscillations - spring

---

0	Not solved	382
1	Solved	123
-54	<i>Missing by design</i>	1741
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	12

**phyt1\_c** Thermodynamics - gas

---

0	Not solved	311
1	Solved	202
-54	<i>Missing by design</i>	1741
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	3

**phyg6\_c** Nuclear power - stars

---

0	Not solved	177
1	Solved	319
-54	<i>Missing by design</i>	1741
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	13
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	7

**phyh12\_c** Mechanical waves - direction of movement

---

0	Not solved	395
1	Solved	78
-54	<i>Missing by design</i>	1760
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	25

**phyn12\_c** Mechanics of rigid bodies - torque and equilibrium

---

0	Not solved	356
1	Solved	131
-54	<i>Missing by design</i>	1760
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	12

**phyh2\_c** Thermodynamics - evaporation of fluids

---

0	Not solved	300
1	Solved	190
-54	<i>Missing by design</i>	1760
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	4

**phyh5\_c** Special relativity - astrophysics

---

0	Not solved	287
---	------------	-----

1	Solved	190
-54	<i>Missing by design</i>	1760
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	20

**phyn7\_c** Electromagnetic waves - application of knowledge about electromagnetic waves used for radio/TV broadcasting

---

0	Not solved	294
1	Solved	193
-54	<i>Missing by design</i>	1760
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	8

**phyf3\_c** Quantum physics of the electron shell

---

0	Not solved	310
1	Solved	163
-54	<i>Missing by design</i>	1760
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	10
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	16

**phyb6\_c** Electric fields and interactions - electron

---

0	Not solved	402
1	Solved	80

-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	3
-97	Refused	12

**phyg4\_c** Electromagnetic induction - coil

---

0	Not solved	326
1	Solved	161
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	10

**phyn4\_c** Electromagnetic RLC-circuit - spring pendulum

---

0	Not solved	418
1	Solved	54
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	24

**phyn10\_c** wave model of light - electromagnetic spectrum

---

0	Not solved	347
1	Solved	141
-54	Missing by design	1763
-55	Not determinable	0

-94	Not reached	0
-95	Implausible value	0
-97	Refused	9

---

**phyf5\_c** Thermodynamics - energy of the sun

---

0	Not solved	265
1	Solved	231
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	1

---

**phyn13\_c** Mechanics of rigid bodies - torque and equilibrium II

---

0	Not solved	313
1	Solved	173
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	4
-95	Implausible value	1
-97	Refused	6

---

**phyb14\_c** Electric fields and interactions - potential difference

---

0	Not solved	405
1	Solved	43
-54	Missing by design	1761
-55	Not determinable	0
-94	Not reached	1
-95	Implausible value	3



-97 *Refused* 47

---

**phyh6\_c** Electromagnetic induction - circular conductors

---

0	Not solved	306
1	Solved	170
-54	<i>Missing by design</i>	1761
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	21

---

**phyn6\_c** Electromagnetic waves - production and propagation of electromagnetic waves used for radio/TV broadcasting

---

0	Not solved	283
1	Solved	173
-54	<i>Missing by design</i>	1761
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	42

---

**phyn15\_c** Mechanics of rigid bodies - moment of inertia

---

0	Not solved	368
1	Solved	117
-54	<i>Missing by design</i>	1761
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	9

**phyt3\_c** Thermodynamics - first law

---

0	Not solved	333
1	Solved	153
-54	<i>Missing by design</i>	1761
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	9

**phyf1\_c** Quantum physics of the electron shell - solar spectrum

---

0	Not solved	228
1	Solved	238
-54	<i>Missing by design</i>	1761
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	9
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	19

**phye6\_c** Electric fields and interactions - net force

---

0	Not solved	345
1	Solved	129
-54	<i>Missing by design</i>	1763
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	22

**phye1\_c** Mechanical oscillations - oscillographs

---

0	Not solved	99
---	------------	----

1	Solved	393
-54	<i>Missing by design</i>	1763
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	3

**phyn9\_c** Optics - wave model of light

---

0	Not solved	221
1	Solved	226
-54	<i>Missing by design</i>	1763
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	50

**phyo13\_c** Mechanics of rigid bodies - kinematics of rotation

---

0	Not solved	111
1	Solved	386
-54	<i>Missing by design</i>	1763
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	0

**phyt13a\_c** Thermodynamics - Stirling engine: Mark

---

0	Not solved	84
1	Solved	372
-54	<i>Missing by design</i>	1763

-55	Not determinable	0
-94	Not reached	13
-95	Implausible value	0
-97	Refused	28

**phyt13b\_c** Thermodynamics - Stirling engine: Lisa

---

0	Not solved	180
1	Solved	279
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	14
-95	Implausible value	0
-97	Refused	24

**phyt13c\_c** Thermodynamics - Stirling engine: Tatjana

---

0	Not solved	153
1	Solved	299
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	14
-95	Implausible value	1
-97	Refused	30

**phyt13d\_c** Thermodynamics - Stirling engine: Till

---

0	Not solved	271
1	Solved	186
-54	Missing by design	1763
-55	Not determinable	0
-94	Not reached	14

-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	26

**phyf9\_c** Physics of the atomic nucleus

---

0	Not solved	360
1	Solved	88
-54	<i>Missing by design</i>	1763
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	28
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	16

**phyf6\_c** Magnetic flux density - direction of the magnetic force

---

0	Not solved	389
1	Solved	86
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	20

**phyg13\_c** Mechanical waves - howling siren

---

0	Not solved	197
1	Solved	296
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	3

**phyn8\_c** Optics - ray-based model of light: imaging

---

0	Not solved	378
1	Solved	104
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	1
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	10

**phyn14\_c** Dynamics of the rotation of the ground point and rotation of rigid bodies

---

0	Not solved	320
1	Solved	163
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	9

**phyt4a\_c** Thermodynamics - steam engine: Lisa

---

0	Not solved	118
1	Solved	353
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	23

**phyt4b\_c** Thermodynamics - steam engine: Lutz

---

0	Not solved	173
---	------------	-----

1	Solved	294
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	26

**phyt4c\_c** Thermodynamics - steam engine: Rike

---

0	Not solved	370
1	Solved	107
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	4
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	14

**phyf7\_c** Quantum physics of light - kinetic energy

---

0	Not solved	300
1	Solved	171
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	10
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	11

**phyb18\_c** Electric fields and interactions - cylinder

---

0	Not solved	314
1	Solved	148
-54	<i>Missing by design</i>	1777

-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	21

**phyn3\_c** Oscillation - mechanical oscillations

---

0	Not solved	210
1	Solved	267
-54	Missing by design	1777
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	6

**phyn2\_c** Magnetic fields and electromagnetic induction

---

0	Not solved	317
1	Solved	126
-54	Missing by design	1777
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	0
-97	Refused	40

**phyg5\_c** Ray-based model of light - vitreous body

---

0	Not solved	319
1	Solved	159
-54	Missing by design	1777
-55	Not determinable	0
-94	Not reached	0



-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	2

**phyt9\_c** Thermodynamics - oxygen and hydrogen

---

0	Not solved	258
1	Solved	210
-54	<i>Missing by design</i>	1777
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	11

**phyh3\_c** Quantum physics of light - photoelectric effect

---

0	Not solved	296
1	Solved	169
-54	<i>Missing by design</i>	1777
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	10
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	7

**phyb24\_c** Magnetic flux density - wire coil

---

0	Not solved	404
1	Solved	71
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	2
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	14

**phyg19\_c** Elektromagnetic induction - aluminum coil

---

0	Not solved	257
1	Solved	232
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	1

**phyf13\_c** Mechanical waves - water

---

0	Not solved	237
1	Solved	242
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	0
-97	<i>Refused</i>	14

**phyn11\_c** wave model of light - electromagnetic spectrum: X-radiation

---

0	Not solved	318
1	Solved	165
-54	<i>Missing by design</i>	1764
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	3
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	4

**phyf4\_c** Kinematics of the rotation of the ground point - airplane

---

0	Not solved	359
---	------------	-----

1	Solved	116
-54	Missing by design	1764
-55	Not determinable	0
-94	Not reached	8
-95	Implausible value	0
-97	Refused	13

**phyh15\_c** Quantum physics of the electron - de Broglie wavelength

---

0	Not solved	307
1	Solved	137
-54	Missing by design	1764
-55	Not determinable	0
-94	Not reached	25
-95	Implausible value	0
-97	Refused	27

**phym14\_c** mirror task

---

0	Not solved	90
1	Solved	416
-54	Missing by design	1735
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	3
-97	Refused	10
.	<value not labeled>	6

**phyn12t\_c** Mechanics of rigid bodies - torque and equilibrium (open question)

---

0	Not solved	419
1	Solved	72

-54	Missing by design	1752
-55	Not determinable	0
-94	Not reached	10
-95	Implausible value	1
-97	Refused	6

**phyh5t\_c** Special relativity - astrophysics

---

0	Not solved	282
1	Solved	72
-54	Missing by design	1802
-55	Not determinable	0
-94	Not reached	52
-95	Implausible value	15
-97	Refused	37

**phyh6t\_c** Electromagnetic induction - circular conductors

---

0	Not solved	176
1	Solved	67
-54	Missing by design	1840
-55	Not determinable	0
-94	Not reached	87
-95	Implausible value	37
-97	Refused	53

**phyn9t\_c** Wave model of light - interference equation

---

0	Not solved	190
1	Solved	22
-54	Missing by design	1836
-55	Not determinable	0

-94	Not reached	117
-95	Implausible value	38
-97	Refused	57

---

**phyn2t\_c** Magnetic fields and electromagnetic induction - alternating current

---

0	Not solved	165
1	Solved	24
-54	Missing by design	1840
-55	Not determinable	0
-94	Not reached	142
-95	Implausible value	36
-97	Refused	53

---

**tv1\_c** Test on quickness of reasoning - Item V1

---

0	Not solved	1196
1	Solved	1063
-54	Missing by design	0
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	0

---

**tv2\_c** Test on quickness of reasoning - Item V2

---

0	Not solved	1354
1	Solved	904
-54	Missing by design	0
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	2

-97 *Refused* 0

---

**tv3\_c** Test on quickness of reasoning - Item V3

---

0	Not solved	1445
1	Solved	813
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

---

**tv4\_c** Test on quickness of reasoning - Item V4

---

0	Not solved	1009
1	Solved	1247
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

---

**tv5\_c** Test on quickness of reasoning - Item V5

---

0	Not solved	704
1	Solved	1555
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv6\_c** Test on quickness of reasoning - Item V6

---

0	Not solved	1232
1	Solved	1026
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tv7\_c** Test on quickness of reasoning - Item V7

---

0	Not solved	1352
1	Solved	907
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv8\_c** Test on quickness of reasoning - Item V8

---

0	Not solved	1536
1	Solved	723
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv9\_c** Test on quickness of reasoning - Item V9

---

0	Not solved	1789
---	------------	------

1	Solved	470
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv10\_c** Test on quickness of reasoning - Item V10

---

0	Not solved	1621
1	Solved	638
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv11\_c** Test on quickness of reasoning - Item V11

---

0	Not solved	1706
1	Solved	553
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv12\_c** Test on quickness of reasoning - Item V12

---

0	Not solved	2007
1	Solved	251
-54	<i>Missing by design</i>	0



-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tv13\_c** Test on quickness of reasoning - Item V13

---

0	Not solved	1629
1	Solved	630
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv14\_c** Test on quickness of reasoning - Item V14

---

0	Not solved	1666
1	Solved	593
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv15\_c** Test on quickness of reasoning - Item V15

---

0	Not solved	1402
1	Solved	854
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0

-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tv16\_c** Test on quickness of reasoning - Item V16

---

0	Not solved	1630
1	Solved	629
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv17\_c** Test on quickness of reasoning - Item V17

---

0	Not solved	2037
1	Solved	221
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tv18\_c** Test on quickness of reasoning - Item V18

---

0	Not solved	1800
1	Solved	457
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tv19\_c** Test on quickness of reasoning - Item V19

---

0	Not solved	2050
1	Solved	209
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tv20\_c** Test on quickness of reasoning - Item V20

---

0	Not solved	1299
1	Solved	960
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tq1\_c** Test on quickness of reasoning - Item Q1

---

0	Not solved	1393
1	Solved	865
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq2\_c** Test on quickness of reasoning - Item Q2

---

0	Not solved	1448
---	------------	------

1	Solved	810
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq3\_c** Test on quickness of reasoning - Item Q3

---

0	Not solved	1610
1	Solved	648
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq4\_c** Test on quickness of reasoning - Item Q4

---

0	Not solved	1422
1	Solved	837
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tq5\_c** Test on quickness of reasoning - Item Q5

---

0	Not solved	1322
1	Solved	936
-54	<i>Missing by design</i>	0

-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq6\_c** Test on quickness of reasoning - Item Q6

---

0	Not solved	824
1	Solved	1434
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq7\_c** Test on quickness of reasoning - Item Q7

---

0	Not solved	711
1	Solved	1546
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tq8\_c** Test on quickness of reasoning - Item Q8

---

0	Not solved	2002
1	Solved	256
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0

-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq9\_c** Test on quickness of reasoning - Item Q9

---

0	Not solved	1373
1	Solved	883
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tq10\_c** Test on quickness of reasoning - Item Q10

---

0	Not solved	1556
1	Solved	701
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tq11\_c** Test on quickness of reasoning - Item Q11

---

0	Not solved	1372
1	Solved	885
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tq12\_c** Test on quickness of reasoning - Item Q12

---

0	Not solved	1467
1	Solved	791
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq13\_c** Test on quickness of reasoning - Item Q13

---

0	Not solved	1818
1	Solved	441
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tq14\_c** Test on quickness of reasoning - Item Q14

---

0	Not solved	1158
1	Solved	1101
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tq15\_c** Test on quickness of reasoning - Item Q15

---

0	Not solved	1768
---	------------	------

1	Solved	489
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tq16\_c** Test on quickness of reasoning - Item Q16

---

0	Not solved	1871
1	Solved	386
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tq17\_c** Test on quickness of reasoning - Item Q17

---

0	Not solved	1767
1	Solved	491
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tq18\_c** Test on quickness of reasoning - Item Q18

---

0	Not solved	1521
1	Solved	738
-54	<i>Missing by design</i>	0



-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	1
-97	Refused	0

**tq19\_c** Test on quickness of reasoning - Item Q19

---

0	Not solved	1729
1	Solved	525
-54	Missing by design	0
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	6
-97	Refused	0

**tq20\_c** Test on quickness of reasoning - Item Q20

---

0	Not solved	1752
1	Solved	499
-54	Missing by design	0
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	9
-97	Refused	0

**tn1\_c** Test on quickness of reasoning - Item N1

---

0	Not solved	1192
1	Solved	1064
-54	Missing by design	0
-55	Not determinable	0
-94	Not reached	0

-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tn2\_c** Test on quickness of reasoning - Item N2

---

0	Not solved	1204
1	Solved	1052
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tn3\_c** Test on quickness of reasoning - Item N3

---

0	Not solved	1166
1	Solved	1091
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn4\_c** Test on quickness of reasoning - Item N4

---

0	Not solved	1247
1	Solved	1009
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tn5\_c** Test on quickness of reasoning - Item N5

---

0	Not solved	1327
1	Solved	930
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn6\_c** Test on quickness of reasoning - Item N6

---

0	Not solved	1386
1	Solved	872
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tn7\_c** Test on quickness of reasoning - Item N7

---

0	Not solved	1457
1	Solved	800
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn8\_c** Test on quickness of reasoning - Item N8

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0	Not solved	1531
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1	Solved	727
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tn9\_c** Test on quickness of reasoning - Item N9

---

0	Not solved	1270
1	Solved	989
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tn10\_c** Test on quickness of reasoning - Item N10

---

0	Not solved	463
1	Solved	1796
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	1
-97	<i>Refused</i>	0

**tn11\_c** Test on quickness of reasoning - Item N1

---

0	Not solved	591
1	Solved	1666
-54	<i>Missing by design</i>	0

-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn12\_c** Test on quickness of reasoning - Item N12

---

0	Not solved	1322
1	Solved	935
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn13\_c** Test on quickness of reasoning - Item N13

---

0	Not solved	1356
1	Solved	895
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	9
-97	<i>Refused</i>	0

**tn14\_c** Test on quickness of reasoning - Item N14

---

0	Not solved	436
1	Solved	1821
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0

-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn15\_c** Test on quickness of reasoning - Item N15

---

0	Not solved	1484
1	Solved	771
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	0

**tn16\_c** Test on quickness of reasoning - Item N16

---

0	Not solved	1600
1	Solved	656
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tn17\_c** Test on quickness of reasoning - Item N17

---

0	Not solved	1446
1	Solved	811
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	3
-97	<i>Refused</i>	0

**tn18\_c** Test on quickness of reasoning - Item N18

---

0	Not solved	1507
1	Solved	747
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	0

**tn19\_c** Test on quickness of reasoning - Item N19

---

0	Not solved	937
1	Solved	1319
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	4
-97	<i>Refused</i>	0

**tn20\_c** Test on quickness of reasoning - Item N20

---

0	Not solved	1681
1	Solved	574
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	0

**tn21\_c** Test on quickness of reasoning - Item N21

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0	Not solved	1934
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1	Solved	320
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	6
-97	<i>Refused</i>	0

**tn22\_c** Test on quickness of reasoning - Item N22

---

0	Not solved	1165
1	Solved	1090
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	5
-97	<i>Refused</i>	0

**tn23\_c** Test on quickness of reasoning - Item N23

---

0	Not solved	1628
1	Solved	630
-54	<i>Missing by design</i>	0
-55	<i>Not determinable</i>	0
-94	<i>Not reached</i>	0
-95	<i>Implausible value</i>	2
-97	<i>Refused</i>	0

**tn24\_c** Test on quickness of reasoning - Item N24

---

0	Not solved	1758
1	Solved	499
-54	<i>Missing by design</i>	0



-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	3
-97	Refused	0

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**tn25\_c** Test on quickness of reasoning - Item N25

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0	Not solved	1841
1	Solved	417
-54	Missing by design	0
-55	Not determinable	0
-94	Not reached	0
-95	Implausible value	2
-97	Refused	0