NEPS
National Educational Panel Study

Research Data

Curricular Reform Study in Thuringia
Students
Main Study 2009/10 (A70)
PAPI questionnaire

SPONSORED BY THE

Federal Ministry
of Education
and Research

Copyrighted Material
University of Bamberg, National Educational Panel Study (NEPS), 96045 Bamberg
http://www.bildungspanel.de
Principal Investigator: Prof. Dr. rer. pol. Dr. h.c. Hans-Peter Blossfeld
Vice Managing Director: Prof. Dr. Sabine Weinert
Executive Director of Research: Dr. Jutta von Maurice
Executive Director of Administration: Dipl. sc. pol. Univ. Dipl.-Betriebswirt (FH) Gerd Bolz Bamberg, 2010

CURRENT SITUATION IN THE UPPER SECONDARY LEVEL [OBERSTUFE]

1	**How often did you carry out the following activities during your time in the upper secondary level ("Oberstufe")?**				
	Please tick one box in every row.				
		never	rarely	sometimes	often
a)	finding, selecting and ordering information to prepare an assignment (e.g. for a paper or a presentation)	☐	☐	☐	☐
b)	compiling literature for an assignment	☐	☐	☐	☐
c)	writing and formatting texts on a computer	☐	☐	☐	☐
d)	producing diagrams or graphics using a computer	☐	☐	☐	☐
e)	using electronic media (CD-ROM, internet) to acquire information	☐	☐	☐	☐

2	**During your time in the upper secondary level, how many times did you carry out the following activities?**				
	Please tick one box in every row.				
		never	1-2 times	3-5 times	more than 5 times
a)	planning scientific experiments	☐	☐	☐	☐
b)	writing a record of a discussion	☐	☐	☐	☐
c)	giving a talk	☐	☐	☐	☐
d)	preparing a talk in writing	☐	☐	☐	☐
e)	visiting a library to find reference documents	☐	☐	☐	☐

3	**How well do you think the upper secondary level prepares you to meet the following demands of university education?**				
	Please tick one box in every row.				
		completely disagree	rather disagree	rather agree	completely agree
a)	During my upper secondary level education I think I understood how to work on questions in a scientific way.	☐	☐	☐	☐
b)	During my upper secondary level education I learned how to analyse texts systematically.	☐	☐	☐	☐
c)	In my upper secondary level education I learned how to put my argument across in a coherent way during a discussion.	☐	☐	☐	☐
d)	In my upper secondary level education I learned how to determine what is and what is not important for the completion of particular coursework.	☐	☐	☐	☐
e)	My upper secondary level education gave me a lot of general knowledge.	☐	☐	☐	☐
f)	Dealing with the course contents during my upper secondary level education made it easier for me to decide what subject to study afterwards.	☐	☐	☐	☐
g)	Generally speaking, the upper secondary level was a good preparation for further education.	☐	☐	☐	☐

4	**Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?**				
	Please tick one box in every row.				
		not at all	a little	quite well	very well
a)	take responsibility for myself and towards others	☐	☐	☐	☐
b)	work and study independently	☐	☐	☐	☐
c)	work together in groups	☐	☐	☐	☐
d)	know where and how to find particular information and which materials can help (indexes, bibliographies, archives etc.)	☐	☐	☐	☐
e)	debate in an academic way (articulate theoretical statements, hypothesise, evaluate etc.)	☐	☐	☐	☐
f)	give a talk without being scared	☐	☐	☐	☐
g)	uncover ideological viewpoints and recognise my own prejudices	☐	☐	☐	☐
h)	recognise the limits of science	☐	☐	☐	☐
i)	adapt my way of expressing myself to the situation or context	☐	☐	☐	☐
j)	express myself clearly and precisely	☐	☐	☐	☐
k)	be open-minded towards other cultures	☐	☐	☐	☐
l)	look at my own culture from another point of view	☐	☐	☐	☐
m)	appreciate the diversity of artistic works	☐	☐	☐	☐
n)	use the variety of media (printed press, TV and interactive media) in an appropriate way as sources of information	☐	☐	☐	☐
o)	use computers for information gathering	☐	☐	☐	☐
p)	develop an independent-minded attitude towards the application of new technologies	☐	☐	☐	☐

	Question 4 (cont.)				
	Do you think that your upper secondary level lessons helped you to develop the following skills and abilities?				
	Please tick one box in every row.				
		not at all	a little	quite well	very well
q)	acquire a high level of specialist knowledge	☐	☐	☐	☐
r)	motivate myself to study when the materials covered in class are not very interesting	☐	☐	☐	☐
s)	select excerpts from texts (= identify the important information)	☐	☐	☐	☐
t)	systematically plan my education (e.g. revision for the leaving certificate exam [Abitur])	☐	☐	☐	☐
u)	develop my own interest profile	☐	☐	☐	☐
v)	know what a scientific experiment is	☐	☐	☐	☐
w)	carry out research to prepare a talk	☐	☐	☐	☐
x)	assert myself when it comes to convincing the teacher of my/our legitimate interests	☐	☐	☐	☐
y)	know what the *hermeneutic circle* is	☐	☐	☐	☐
z)	interpret historical source material	☐	☐	☐	☐
aa)	contribute and participate in class without being scared	☐	☐	☐	☐
ab)	develop a very strong interest in a particular subject or issue	☐	☐	☐	☐
ac)	learn to deal with distractions when I'm studying	☐	☐	☐	☐
ad)	design meaningful PowerPoint presentations	☐	☐	☐	☐
ae)	recognise when written argumentation has weaknesses in its logic	☐	☐	☐	☐

5	How do you rate the expectations placed on you at school ...					
	Please tick one box in every row.					
		very low	slightly low	just right	slightly high	very high
a)	... in the classroom?	☐	☐	☐	☐	☐
b)	... regarding homework?	☐	☐	☐	☐	☐
c)	... regarding the continual assessment during lessons (e.g. written tests)?	☐	☐	☐	☐	☐

6	How do you rate the expectations placed on your time by the school?					
	Please tick one box in every row.					
		very low	slightly low	just right	slightly high	very high
a)	weekly class time	☐	☐	☐	☐	☐
b)	time spent on homework	☐	☐	☐	☐	☐
c)	time spent on studying (time for preparation and revision of class material **other than** homework tasks)	☐	☐	☐	☐	☐

7	How strongly do you agree with the following statements?				
	Please tick one box in every row.				
		completely disagree	rather disagree	rather agree	completely agree
a)	There is not enough time to understand the issues covered in class truly.	☐	☐	☐	☐
b)	I often have to learn something by heart without really understanding it.	☐	☐	☐	☐
c)	The teachers often spent too long on one issue.	☐	☐	☐	☐
d)	I was often bored because the topics were dealt with too slowly.	☐	☐	☐	☐
e)	We moved on to the next issue before the class had really understood the issue at hand.	☐	☐	☐	☐

8	How strongly do you agree with the following statements?				
	Please tick one box in every row.				
		completely disagree	rather disagree	rather agree	completely agree
a)	I find it easy to “switch off” after school.	☐	☐	☐	☐
b)	I often feel tense when I come home from school.	☐	☐	☐	☐
c)	Sometimes I have difficulties falling asleep because I’m thinking about problems at school.	☐	☐	☐	☐
d)	It happens that I react very irritably when people talk to me about school.	☐	☐	☐	☐
e)	I often feel nervous before school starts.	☐	☐	☐	☐
f)	I have the feeling that school is too much for me.	☐	☐	☐	☐
g)	I find myself thinking about difficulties at school even during my free time.	☐	☐	☐	☐
h)	I like to tell other people about my school day.	☐	☐	☐	☐
i)	The demands that school makes on me are generally hard to bear.	☐	☐	☐	☐
j)	After school I’m often exhausted.	☐	☐	☐	☐
k)	I feel ill at ease when I think about school.	☐	☐	☐	☐
l)	I feel up to my tasks at school.	☐	☐	☐	☐
m)	The pressure at school is too high.	☐	☐	☐	☐
n)	School is wearing me out.	☐	☐	☐	☐
o)	It’s difficult for me to combine school and other commitments.	☐	☐	☐	☐
p)	School often leaves me feeling tired and weary.	☐	☐	☐	☐
q)	I often look forward to going to school.	☐	☐	☐	☐

	Question 8 (cont.)				
	How strongly do you agree with the following statements?				
	Please tick one box in every row.				
		completely disagree	rather disagree	rather agree	completely agree
r)	I'm so busy with other things in my free time that I completely forget about school.	☐	☐	☐	☐
s)	If I wasn't allowed to go to school, I would miss it./ feel that something is missing.	☐	☐	☐	☐
t)	I can easily recover from school in my free time.	☐	☐	☐	☐
u)	I can relax well in my free time.	☐	☐	☐	☐
v)	School is often so interesting that I can't wait for it to start.	☐	☐	☐	☐
w)	The issues we deal with at school are often so exciting that I voluntarily carry on exploring them in my free time.	☐	☐	☐	☐
x)	I don't have time for anything other than school.	☐	☐	☐	☐

9	**Did you take biology as a subject during your upper secondary level?**		
	Please tick the appropriate answer		
	yes	☐	→ *Please continue with the next question.*
	no	☐	→ *Please skip to question 17*

YOUR BIOLOGY COURSE

10	Do the following statements apply to you?					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I would have had to make more of an effort in my biology classes in order to fully understand the subject.	☐	☐	☐	☐	☐
b)	I participated as much as I could in my biology classes.	☐	☐	☐	☐	☐
c)	I did everything that was asked of me in my biology classes.	☐	☐	☐	☐	☐
d)	I always tried to complete my biology homework.	☐	☐	☐	☐	☐
e)	I would have had to put in more effort in biology to keep up better in class.	☐	☐	☐	☐	☐

11	Some statements about your biology course					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher wanted us to really understand the materials covered in class.	☐	☐	☐	☐	☐
b)	Our teacher made it very clear when particular students underperformed.	☐	☐	☐	☐	☐
c)	Our teacher seemed to have a lot of fun teaching us.	☐	☐	☐	☐	☐
d)	"Discipline and order" prevailed in this course.	☐	☐	☐	☐	☐

	Question 11 (cont.)					
	Some statements about your biology course					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
e)	Life was really made difficult for "lazy" students in this course.	☐	☐	☐	☐	☐
f)	Our teacher taught enthusiastically.	☐	☐	☐	☐	☐
g)	Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.	☐	☐	☐	☐	☐
h)	It was really important for our teacher to see that we learned something.	☐	☐	☐	☐	☐
i)	Our teacher regularly checked if we had really done the homework.	☐	☐	☐	☐	☐
j)	Our teacher seemed to have a lot of fun teaching.	☐	☐	☐	☐	☐

12	**Please make an estimate. What percentage of the students ...**	
	Please enter the numbers right-justified	
a)	... particpated actively and regularly in biology classes?	___ %
b)	... were really interested in the biology lessons?	___ %
c)	... often caused a disturbance in biology lessons?	___ %

13	Some statements about your biology course					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher often created interesting exercises and homework for us.	☐	☐	☐	☐	☐
b)	Our teacher knew which tasks s/he had to give us in order to help us understand the subject.	☐	☐	☐	☐	☐
c)	The exercises were often too easy.	☐	☐	☐	☐	☐
d)	In this course the best students were often set different coursework than the weaker students.	☐	☐	☐	☐	☐
e)	The coursework helped to really understand the subject.	☐	☐	☐	☐	☐
f)	Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.	☐	☐	☐	☐	☐
g)	The coursework was often demanding so that we really had to think hard.	☐	☐	☐	☐	☐
h)	The coursework was often too difficult.	☐	☐	☐	☐	☐
i)	The coursework was almost always well chosen.	☐	☐	☐	☐	☐
j)	Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.	☐	☐	☐	☐	☐
k)	For me there was too little time to finish the tasks set in class.	☐	☐	☐	☐	☐
l)	Sometimes our teacher told us things that I didn't understand.	☐	☐	☐	☐	☐
m)	Sometimes I just 'shut off' in lessons because I couldn't understand anything.	☐	☐	☐	☐	☐

	Question 13 (cont.)					
	Some statements about your biology course					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
n)	Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.	☐	☐	☐	☐	☐
o)	Our teacher took the varying learning prerequisites of the students into consideration.	☐	☐	☐	☐	☐
p)	The lessons progressed so quickly that many students had difficulties keeping up.	☐	☐	☐	☐	☐

14	**Out of ten biology lessons: on average, how many times did your teacher set homework?**										
	Please tick one answer only.										
	never	about 1 time	about 2 times	about 3 times	about 4 times	about 5 times	about 6 times	about 7 times	about 8 times	about 9 times	always
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

16	In general:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I learnt a lot in my biology course.	☐	☐	☐	☐	☐
b)	The biology course was a lot of fun.	☐	☐	☐	☐	☐
c)	Time flew by in biology lessons.	☐	☐	☐	☐	☐

YOUR MATHEMATICS COURSE

17	How well do the following statements apply to you?					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I would have had to make more of an effort in my maths classes in order to understand the subject.	☐	☐	☐	☐	☐
b)	I participated as much as I could in my mathematics classes.	☐	☐	☐	☐	☐
c)	I did everything that was asked of me in my maths classes.	☐	☐	☐	☐	☐
d)	I always tried to complete my maths homework.	☐	☐	☐	☐	☐
e)	I would have had to put in more effort in maths to keep up in class.	☐	☐	☐	☐	☐

18	**Some statements about your mathematics course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher wanted us to really understand the materials and topics covered in class.	☐	☐	☐	☐	☐
b)	Our teacher made it very clear when particular students underperformed.	☐	☐	☐	☐	☐
c)	Our teacher seemed to have a lot of fun teaching us.	☐	☐	☐	☐	☐
d)	"Discipline and order" prevailed in this course.	☐	☐	☐	☐	☐
e)	Life was really made difficult for "lazy" students in this course.	☐	☐	☐	☐	☐
f)	Our teacher taught enthusiastically.	☐	☐	☐	☐	☐
g)	Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.	☐	☐	☐	☐	☐
h)	It was really important for our teacher to see that we learned something.	☐	☐	☐	☐	☐
i)	Our teacher regularly checked if we had really done the homework.	☐	☐	☐	☐	☐
j)	Our teacher seemed to have a lot of fun teaching.	☐	☐	☐	☐	☐

19	**Please make an estimate. What percentage of the students ...**	
	Please enter the numbers right-justified	
a)	... participated actively and regularly in maths classes?	___ %
b)	... were really interested in the maths lessons?	___ %
c)	... often caused a disturbance in maths lessons?	___ %

20	**Some statements about your mathematics course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher often created interesting exercises and homework for us.	☐	☐	☐	☐	☐
b)	Our teacher knew which tasks s/he had to give us in order to help us understand the subject.	☐	☐	☐	☐	☐
c)	The exercises set were often too easy.	☐	☐	☐	☐	☐
d)	In this course the best students were often set different coursework than the weaker students.	☐	☐	☐	☐	☐
e)	The coursework helped to really understand the subject.	☐	☐	☐	☐	☐
f)	Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.	☐	☐	☐	☐	☐
g)	The coursework was often demanding so that we really had to think hard.	☐	☐	☐	☐	☐
h)	The coursework was often too difficult.	☐	☐	☐	☐	☐
i)	The coursework was almost always well chosen.	☐	☐	☐	☐	☐
j)	Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.	☐	☐	☐	☐	☐
k)	For me there was too little time to finish the tasks set in class.	☐	☐	☐	☐	☐
l)	Sometimes our teacher told us things that I didn't understand.	☐	☐	☐	☐	☐

Question 20 (cont.)

Some statements about your mathematics course:

Please tick one box in every row.

		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
m)	Sometimes I just 'shut off' in lessons because I couldn't understand anything.	☐	☐	☐	☐	☐
n)	Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.	☐	☐	☐	☐	☐
o)	Our teacher took the varying learning prerequisites of the students into consideration.	☐	☐	☐	☐	☐
p)	The lessons progressed so quickly that many students had difficulties keeping up.	☐	☐	☐	☐	☐

21 Out of ten maths lessons: on average, how many times did your teacher set homework?

Please tick one answer only.

never	about 1 time	about 2 times	about 3 times	about 4 times	about 5 times	about 6 times	about 7 times	about 8 times	about 9 times	always
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

22 Thinking of a normal school week: on average, what percentage of the maths homework did you seriously try to complete?

Please enter the numbers right-justified.

about ___ %

23	In general:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I learnt a lot in my maths course.	☐	☐	☐	☐	☐
b)	The maths course was a lot of fun.	☐	☐	☐	☐	☐
c)	Time flew by in maths lessons.	☐	☐	☐	☐	☐

YOUR GERMAN COURSE

24	How well do the following statements apply to you?					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I would have had to make more of an effort in my German classes in order to understand the subject.	☐	☐	☐	☐	☐
b)	I participated as much as I could in my German classes.	☐	☐	☐	☐	☐
c)	I did everything that was asked of me in my German classes.	☐	☐	☐	☐	☐
d)	I always tried to complete my German homework.	☐	☐	☐	☐	☐
e)	I would have had to put in more effort in German to keep up in class.	☐	☐	☐	☐	☐

25	**Some statements about your German course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher wanted us to really understand the materials and topics covered in class.	☐	☐	☐	☐	☐
b)	Our teacher made it very clear when particular students underperformed.	☐	☐	☐	☐	☐
c)	Our teacher seemed to have a lot of fun teaching us.	☐	☐	☐	☐	☐
d)	"Discipline and order" prevailed in this course.	☐	☐	☐	☐	☐
e)	Life was really made difficult for "lazy" students in this course.	☐	☐	☐	☐	☐
f)	Our teacher taught enthusiastically.	☐	☐	☐	☐	☐
g)	Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.	☐	☐	☐	☐	☐
h)	It was really important for our teacher to see that we learned something.	☐	☐	☐	☐	☐
i)	Our teacher regularly checked if we had really done the homework.	☐	☐	☐	☐	☐
j)	Our teacher seemed to have a lot of fun teaching.	☐	☐	☐	☐	☐

26	**Please make an estimate. What percentage of the students ...**	
	Please enter the numbers right-justified	
a)	... participated actively and regularly in German classes?	___ %
b)	... were really interested in the German lessons?	___ %
c)	... often caused a disturbance in German lessons?	___ %

27	**Some statements about your German course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher often created interesting exercises and homework for us.	☐	☐	☐	☐	☐
b)	Our teacher knew which tasks s/he had to give us in order to help us understand the subject.	☐	☐	☐	☐	☐
c)	The exercises set were often too easy.	☐	☐	☐	☐	☐
d)	In this course the best students were often set different coursework than the weaker students.	☐	☐	☐	☐	☐
e)	The coursework helped to really understand the subject.	☐	☐	☐	☐	☐
f)	Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.	☐	☐	☐	☐	☐
g)	The coursework was often demanding so that we really had to think hard.	☐	☐	☐	☐	☐
h)	The coursework was often too difficult.	☐	☐	☐	☐	☐
i)	The coursework was almost always well chosen.	☐	☐	☐	☐	☐
j)	Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.	☐	☐	☐	☐	☐
k)	For me there was too little time to finish the tasks set in class.	☐	☐	☐	☐	☐
l)	Sometimes our teacher told us things that I didn't understand.	☐	☐	☐	☐	☐

	Question 27 (cont.)					
	Some statements about your German course:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
m)	Sometimes I just 'shut off' in lessons because I couldn't understand anything.	☐	☐	☐	☐	☐
n)	Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.	☐	☐	☐	☐	☐
o)	Our teacher took the varying learning prerequisites of the students into consideration.	☐	☐	☐	☐	☐
p)	The lessons progressed so quickly that many students had difficulties keeping up.	☐	☐	☐	☐	☐

28	**Out of ten German lessons: on average, how many times did your teacher set homework?**										
	Please tick one answer only.										
	never	about 1 time	about 2 times	about 3 times	about 4 times	about 5 times	about 6 times	about 7 times	about 8 times	about 9 times	always
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

30	In general:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I learnt a lot in my German course.	☐	☐	☐	☐	☐
b)	The German course was a lot of fun.	☐	☐	☐	☐	☐
c)	Time flew by in German lessons.	☐	☐	☐	☐	☐

31	Did you take English as a subject during your upper secondary level?		
	Please tick the appropriate answer		
	yes	☐	→ *Please continue with the next question.*
	no	☐	→ *Please skip to question 39*

YOUR ENGLISH COURSE

32	Do the following statements apply to you?					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I would have had to make more of an effort in my English classes in order to understand the subject.	☐	☐	☐	☐	☐
b)	I participated as much as I could in my English classes.	☐	☐	☐	☐	☐
c)	I did everything that was asked of me in my English classes.	☐	☐	☐	☐	☐
d)	I always tried to complete my English homework.	☐	☐	☐	☐	☐
e)	I would have had to put in more effort in English to keep up in class.	☐	☐	☐	☐	☐

33	**Some statements about your English course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher wanted us to really understand the materials and topics covered in class.	☐	☐	☐	☐	☐
b)	Our teacher made it very clear when particular students underperformed.	☐	☐	☐	☐	☐
c)	Our teacher seemed to have a lot of fun teaching us.	☐	☐	☐	☐	☐
d)	"Discipline and order" prevailed in this course.	☐	☐	☐	☐	☐
e)	Life was really made difficult for "lazy" students in this course.	☐	☐	☐	☐	☐
f)	Our teacher taught enthusiastically.	☐	☐	☐	☐	☐
g)	Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.	☐	☐	☐	☐	☐
h)	It was really important for our teacher to see that we learned something.	☐	☐	☐	☐	☐
i)	Our teacher regularly checked if we had really done the homework.	☐	☐	☐	☐	☐
j)	Our teacher seemed to have a lot of fun teaching.	☐	☐	☐	☐	☐

34	**Please make an estimate. What percentage of the students ...**	
	Please enter the numbers right-justified	
a)	... participated actively and regularly in English classes?	___ %
b)	... were really interested in the English lessons?	___ %
c)	... often caused a disturbance in English lessons?	___ %

35	**Some statements about your English course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher often created interesting exercises and homework for us.	☐	☐	☐	☐	☐
b)	Our teacher knew which tasks s/he had to give us in order to help us understand the subject.	☐	☐	☐	☐	☐
c)	The exercises set were often too easy.	☐	☐	☐	☐	☐
d)	In this course the best students were often set different coursework than the weaker students.	☐	☐	☐	☐	☐
e)	The coursework helped to really understand the subject.	☐	☐	☐	☐	☐
f)	Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.	☐	☐	☐	☐	☐
g)	The coursework was often demanding so that we really had to think hard.	☐	☐	☐	☐	☐
h)	The coursework was often too difficult.	☐	☐	☐	☐	☐
i)	The coursework was almost always well chosen.	☐	☐	☐	☐	☐
j)	Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.	☐	☐	☐	☐	☐
k)	For me there was too little time to finish the tasks set in class.	☐	☐	☐	☐	☐
l)	Sometimes our teacher told us things that I didn't understand.	☐	☐	☐	☐	☐
m)	Sometimes I just 'shut off' in lessons because I couldn't understand anything.	☐	☐	☐	☐	☐

	Question 35 (cont.)					
	Some statements about your English course:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
n)	Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.	☐	☐	☐	☐	☐
o)	Our teacher took the varying learning prerequisites of the students into consideration.	☐	☐	☐	☐	☐
p)	The lessons progressed so quickly that many students had difficulties keeping up.	☐	☐	☐	☐	☐

36	**Out of ten English lessons: on average, how many times did your teacher set homework?**										
	Please tick one answer only.										
	never	about 1 time	about 2 times	about 3 times	about 4 times	about 5 times	about 6 times	about 7 times	about 8 times	about 9 times	always
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

38	In general:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I learnt a lot in my English course.	☐	☐	☐	☐	☐
b)	The English course was a lot of fun.	☐	☐	☐	☐	☐
c)	Time flew by in English lessons.	☐	☐	☐	☐	☐

39	Did you take physics as a subject during your upper secondary level?		
	Please tick the appropriate answer		
	yes	☐	→ *Please continue with the next question.*
	no	☐	→ *Please skip to question 47*

YOUR PHYSICS COURSE

40	Do the following statements apply to you?					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I would have had to make more of an effort in my physics classes in order to understand the subject.	☐	☐	☐	☐	☐
b)	I participated as much as I could in my physics classes.	☐	☐	☐	☐	☐
c)	I did everything that was asked of me in my physics classes.	☐	☐	☐	☐	☐
d)	I always tried to complete my physics homework.	☐	☐	☐	☐	☐
e)	I would have had to put in more effort in physics to keep up in class.	☐	☐	☐	☐	☐

41	**Some statements about your physics course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher wanted us to really understand the materials and topics covered in class.	☐	☐	☐	☐	☐
b)	Our teacher made it very clear when particular students underperformed.	☐	☐	☐	☐	☐
c)	Our teacher seemed to have a lot of fun teaching us.	☐	☐	☐	☐	☐
d)	"Discipline and order" prevailed in this course.	☐	☐	☐	☐	☐
e)	Life was really made difficult for "lazy" students in this course.	☐	☐	☐	☐	☐
f)	Our teacher taught enthusiastically.	☐	☐	☐	☐	☐
g)	Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.	☐	☐	☐	☐	☐
h)	It was really important for our teacher to see that we learned something.	☐	☐	☐	☐	☐
i)	Our teacher regularly checked if we had really done the homework.	☐	☐	☐	☐	☐
j)	Our teacher seemed to have a lot of fun teaching.	☐	☐	☐	☐	☐

42	**Please make an estimate. What percentage of the students ...**	
	Please enter the numbers right-justified	
a)	... participated actively and regularly in physics classes?	___ %
b)	... were really interested in the physics lessons?	___ %
c)	... often caused a disturbance in physics lessons?	___ %

43	**Some statements about your physics course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher often created interesting exercises and homework for us.	☐	☐	☐	☐	☐
b)	Our teacher knew which tasks s/he had to give us in order to help us understand the subject.	☐	☐	☐	☐	☐
c)	The exercises set were often too easy.	☐	☐	☐	☐	☐
d)	In this course the best students were often set different coursework than the weaker students.	☐	☐	☐	☐	☐
e)	The coursework helped to really understand the subject.	☐	☐	☐	☐	☐
f)	Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.	☐	☐	☐	☐	☐
g)	The coursework was often so that we really had to think hard.	☐	☐	☐	☐	☐
h)	The coursework was often too difficult.	☐	☐	☐	☐	☐
i)	The coursework was almost always well chosen.	☐	☐	☐	☐	☐
j)	Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.	☐	☐	☐	☐	☐
k)	For me there was too little time to finish the tasks set in class.	☐	☐	☐	☐	☐
l)	Sometimes our teacher told us things that I didn't understand.	☐	☐	☐	☐	☐

	Question 43 (cont.)					
	Some statements about your physics course:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
m)	Sometimes I just 'shut off' in lessons because I couldn't understand anything.	☐	☐	☐	☐	☐
n)	Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.	☐	☐	☐	☐	☐
o)	Our teacher took the varying learning prerequisites of the students into consideration.	☐	☐	☐	☐	☐
p)	The lessons progressed so quickly that many students had difficulties keeping up.	☐	☐	☐	☐	☐

44	**Out of ten physics lessons: on average, how many times did your teacher set homework?**										
	Please tick one answer only.										
	never	about 1 time	about 2 times	about 3 times	about 4 times	about 5 times	about 6 times	about 7 times	about 8 times	about 9 times	always
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

46	In general:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I learnt a lot in my physics course.	☐	☐	☐	☐	☐
b)	The physics course was a lot of fun.	☐	☐	☐	☐	☐
c)	Time flew by in physics lessons.	☐	☐	☐	☐	☐

47	Did you take chemistry as a subject during your upper secondary level?		
	Please tick the appropriate answer		
	yes	☐	→ *Please continue with the next question.*
	no	☐	→ *Please skip to question 55*

YOUR CHEMISTRY COURSE

48	Do the following statements apply to you?					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I would have had to make more of an effort in my chemistry classes in order to understand the subject.	☐	☐	☐	☐	☐
b)	I participated as much as I could in my chemistry classes.	☐	☐	☐	☐	☐
c)	I did everything that was asked of me in my chemistry classes.	☐	☐	☐	☐	☐
d)	I always tried to complete my chemistry homework.	☐	☐	☐	☐	☐
e)	I would have had to put in more effort in chemistry to keep up in class.	☐	☐	☐	☐	☐

49	**Some statements about your chemistry course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher wanted us to really understand the materials and topics covered in class.	☐	☐	☐	☐	☐
b)	Our teacher made it very clear when particular students underperformed.	☐	☐	☐	☐	☐
c)	Our teacher seemed to have a lot of fun teaching us.	☐	☐	☐	☐	☐
d)	"Discipline and order" prevailed in this course.	☐	☐	☐	☐	☐
e)	Life was really made difficult for "lazy" students in this course.	☐	☐	☐	☐	☐
f)	Our teacher taught enthusiastically.	☐	☐	☐	☐	☐
g)	Our teacher reacted immediately if individual students didn't cooperate or when they caused a disturbance.	☐	☐	☐	☐	☐
h)	It was really important for our teacher to see that we learned something.	☐	☐	☐	☐	☐
i)	Our teacher regularly checked if we had really done the homework.	☐	☐	☐	☐	☐
j)	Our teacher seemed to have a lot of fun teaching.	☐	☐	☐	☐	☐

50	**Please make an estimate. What percentage of the students ...**	
	Please enter the numbers right-justified	
a)	... participated actively and regularly in chemistry classes?	___ %
b)	... were really interested in the chemistry lessons?	___ %
c)	... often caused a disturbance in chemistry lessons?	___ %

51	**Some statements about your chemistry course**:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	Our teacher often created interesting exercises and homework for us.	☐	☐	☐	☐	☐
b)	Our teacher knew which tasks s/he had to give us in order to help us understand the subject.	☐	☐	☐	☐	☐
c)	The exercises set were often too easy.	☐	☐	☐	☐	☐
d)	In this course the best students were often set different coursework than the weaker students.	☐	☐	☐	☐	☐
e)	The coursework helped to really understand the subject.	☐	☐	☐	☐	☐
f)	Our teacher created lessons that are too heavily oriented towards the academically strong students in the class.	☐	☐	☐	☐	☐
g)	The coursework was often demanding so that we really had to think hard.	☐	☐	☐	☐	☐
h)	The coursework was often too difficult.	☐	☐	☐	☐	☐

	Question 51 (cont.)					
	Some statements about your chemistry course:					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
i)	The coursework was almost always well chosen.	☐	☐	☐	☐	☐
j)	Our teacher created lessons that are too heavily oriented towards the academically weaker students in the class.	☐	☐	☐	☐	☐
k)	For me there was too little time to finish the tasks set in class.	☐	☐	☐	☐	☐
l)	Sometimes our teacher told us things that I didn't understand.	☐	☐	☐	☐	☐
m)	Sometimes I just 'shut off' in lessons because I couldn't understand anything.	☐	☐	☐	☐	☐
n)	Our teacher was mainly interested in the good students – s/he didn't take the weaker students into consideration.	☐	☐	☐	☐	☐
o)	Our teacher took the varying learning prerequisites of the students into consideration.	☐	☐	☐	☐	☐
p)	The lessons progressed so quickly that many students had difficulties keeping up.	☐	☐	☐	☐	☐

52	**Out of ten chemistry lessons: on average, how many times did your teacher set homework?**										
	Please tick one answer only.										
	never	about 1 time	about 2 times	about 3 times	about 4 times	about 5 times	about 6 times	about 7 times	about 8 times	about 9 times	always
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

54	**In general:**					
	Please tick one box in every row.					
		doesn't apply at all	doesn't apply much	half and half	applies quite well	applies fully
a)	I learnt a lot in my chemistry course.	☐	☐	☐	☐	☐
b)	The chemistry course was a lot of fun.	☐	☐	☐	☐	☐
c)	Time flew by in chemistry lessons.	☐	☐	☐	☐	☐

CHOICE OF UPPER SECONDARY LEVEL SUBJECTS

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?**					
	Please tick one box in every row.					
		completely disagree	rather disagree	half and half	rather agree	completely agree
a)	There should be a freer choice of subjects.	☐	☐	☐	☐	☐
b)	I am happy with my choice.	☐	☐	☐	☐	☐
c)	There were enough options to choose from.	☐	☐	☐	☐	☐

	Question 55 (cont.)					
	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?					
	Please tick one box in every row.					
		completely disagree	rather disagree	half and half	rather agree	completely agree
d)	In a secondary school leading to a university entrance qualification [Gymnasium] you should be allowed to concentrate more on specific subjects and drop others.	☐	☐	☐	☐	☐
e)	At my school lots of advanced courses [Leistungskurs] couldn't be offered because there were too few students.	☐	☐	☐	☐	☐
f)	I would have preferred to choose some subjects to study as an advanced course that weren't available at my school.	☐	☐	☐	☐	☐
g)	My school had a relatively wide choice of subjects available to study as an advanced course.	☐	☐	☐	☐	☐
h)	During my upper secondary level I had enough opportunities to focus on topics that interested me.	☐	☐	☐	☐	☐
i)	The upper secondary level helped me to make a clear decision about my choice of further education.	☐	☐	☐	☐	☐

QUESTIONS ABOUT THE NEWLY STRUCTURED UPPER SECONDARY LEVEL

The coming year (school year 2010/2011) will see the first school-leavers in Thuringia who have completed the newly structured upper secondary level.

The reform included a set of changes relating to the compulsory part of upper secondary level education.

56	**How well-informed are you about the differences between the "old" and the "new" upper secondary level?**
	Please tick one answer only.
	very badly ☐
	not very well ☐
	fairly well ☐
	very well ☐

57	**How do you rate the upper secondary level reform in general?**				
	Please tick one answer only.				
	strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
upper secondary level reform in general	☐	☐	☐	☐	☐

58	How do you rate the specific effects of the upper secondary level reform on the following factors?					
	Please tick one box in every row.					
		strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
a)	level of achievement of all students in general	☐	☐	☐	☐	☐
b)	general level of motivation among all students	☐	☐	☐	☐	☐
c)	preparing students to choose subjects for their university education	☐	☐	☐	☐	☐
d)	preparing students to meet demands of university education	☐	☐	☐	☐	☐
e)	comparability of school leaving certificate [Abitur] result of different schools	☐	☐	☐	☐	☐
f)	suitability of school leaving certificate grade as indicator of the ability to perform successfully in university education.	☐	☐	☐	☐	☐

59	Bearing the following aspects in mind, what do you think about the introduction of <u>mathematics</u> 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)?					
	Please tick one box in every row.					
		strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
a)	average level of achievement in mathematics	☐	☐	☐	☐	☐
b)	ensuring a minimum level of achievement in mathematics	☐	☐	☐	☐	☐

	Question 59 (cont.)					
	Bearing the following aspects in mind, what do you think about the introduction of <u>mathematics</u> 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)?					
	Please tick one box in every row.					
		strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
c)	support and mentoring of excellent students with higher achievement levels in mathematics	☐	☐	☐	☐	☐
d)	reducing differences between stronger and weaker students in mathematics courses	☐	☐	☐	☐	☐
e)	students' willingness to make an effort in mathematics courses	☐	☐	☐	☐	☐
f)	students' interest in mathematics	☐	☐	☐	☐	☐
g)	support and encouragement for students with lower achievement levels in mathematics	☐	☐	☐	☐	☐

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)?

Please tick one box in every row.

		strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
a)	average level of achievement in English	☐	☐	☐	☐	☐
b)	ensuring a minimum level of achievement in English	☐	☐	☐	☐	☐
c)	support and mentoring of excellent students with higher achievement levels in English	☐	☐	☐	☐	☐
d)	reducing differences between stronger and weaker students in English courses	☐	☐	☐	☐	☐
e)	students' willingness to make an effort in English courses	☐	☐	☐	☐	☐
f)	students' interest in English	☐	☐	☐	☐	☐
g)	support and encouragement for students with lower achievement levels in English	☐	☐	☐	☐	☐

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?

Please tick one box in every row.

		strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
a)	average level of achievement in science	☐	☐	☐	☐	☐
b)	ensuring a minimum level of achievement in science	☐	☐	☐	☐	☐

	Question 61 (cont.)					
	With the upper secondary level reform, *all* students now have to take a <u>science</u> 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?					
	Please tick one box in every row.					
		strong negative effects	slightly negative effects	no effect	slightly positive effects	strong positive effects
c)	support and mentoring of students with higher achievement levels in science	☐	☐	☐	☐	☐
d)	reducing differences between stronger and weaker students in science courses	☐	☐	☐	☐	☐
e)	students' willingness to make an effort in science courses	☐	☐	☐	☐	☐
f)	students' interest in science	☐	☐	☐	☐	☐
g)	Support and encouragement of students with lower achievement levels in science	☐	☐	☐	☐	☐

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?**					
	Please tick one box in every row.					
		strong decrease	slight decrease	no change	slight increase	strong increase
a)	psychological stress on upper education level students	☐	☐	☐	☐	☐
b)	general level of education of upper education level students	☐	☐	☐	☐	☐

	Question 62 (cont.)					
	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?					
	Please tick one box in every row.					
		strong decrease	slight decrease	no change	slight increase	strong increase
c)	the students' opportunity to develop their own specific field of interest	☐	☐	☐	☐	☐
d)	willingness to study in subjects without an exam	☐	☐	☐	☐	☐
e)	quality of preparation for tertiary education	☐	☐	☐	☐	☐
f)	comparability of school leaving certificate result	☐	☐	☐	☐	☐

PROJECT PAPER AND TUTORIAL [SEMINARFACH]

63	**What is the best description of the work you produced in your project paper [Seminarfacharbeit]?**	
	Please tick one answer only.	
	theoretical research work (e.g. literary interpretation, literature research)	☐
	empirical research work (experiments, field studies, interviews, surveys, etc.)	☐
	work of art or audio-visual production	☐
	Other (please specify) ✎ _____ *Please write in block capitals.*	☐

64	How often did you have one-to-one meetings with the supervising teacher(s)?										
	Please tick one answer only.										
	never	1 time	2 times	3 times	4 times	5 times	6 times	7 times	8 times	9 times	10 times or more
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

SELF-ASSESSMENT

65	How well do the following statements apply to you?				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
a)	I have a good memory.	☐	☐	☐	☐
b)	I simply have no talent for English.	☐	☐	☐	☐
c)	I'm good at German in school.	☐	☐	☐	☐
d)	I like going to school.	☐	☐	☐	☐
e)	I'm good at biology.	☐	☐	☐	☐
f)	Physics is not really my thing.	☐	☐	☐	☐
g)	I wish I was as intelligent as the others.	☐	☐	☐	☐
h)	I simply have no talent for maths.	☐	☐	☐	☐
i)	I'm good at chemistry.	☐	☐	☐	☐
j)	Biology is not really my thing.	☐	☐	☐	☐
k)	There are some things we learn which I just can't remember.	☐	☐	☐	☐
l)	I could do well in a job where you need to know about physics.	☐	☐	☐	☐
m)	Studying is fun at our school.	☐	☐	☐	☐

	Question 65 (cont.)				
	How well do the following statements apply to you?				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
n)	German as a school subject is not really my thing.	☐	☐	☐	☐
o)	I'm good at physics.	☐	☐	☐	☐
p)	Compared to the others, I'm not very talented.	☐	☐	☐	☐
q)	Chemistry is not really my thing.	☐	☐	☐	☐
r)	I'm satisfied with our school.	☐	☐	☐	☐
s)	I could do well in a job where you need to know about maths.	☐	☐	☐	☐
t)	I could do well in a job where you need to know about biology.	☐	☐	☐	☐
u)	I'm happy at our school.	☐	☐	☐	☐
v)	I'm good at English.	☐	☐	☐	☐
w)	Maths is not really my thing.	☐	☐	☐	☐
x)	I could do well in a job where you need to know about chemistry.	☐	☐	☐	☐
y)	English is not really my thing.	☐	☐	☐	☐
z)	I simply have no talent for biology.	☐	☐	☐	☐
aa)	I often think I'm not as clever as the others.	☐	☐	☐	☐
ab)	I simply have no talent for physics.	☐	☐	☐	☐
ac)	I could do well in a job where you need a good command of English.	☐	☐	☐	☐
ad)	I could do well in a job where you need a lot of the things we learned in our German lessons.	☐	☐	☐	☐

	Question 65 (cont.)				
	How well do the following statements apply to you?				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
ae)	I simply have no talent for chemistry.	☐	☐	☐	☐
af)	I remember what I've learned for a long time.	☐	☐	☐	☐
ag)	I'm good at maths.	☐	☐	☐	☐
ah)	I simply have no talent for German as a school subject.	☐	☐	☐	☐

66	**How strongly do you agree with the following statements? I study because ...**				
	Please tick one box in every row.				
		completely disagree	rather disagree	rather agree	completely agree
a)	... I'm interested in the subjects.	☐	☐	☐	☐
b)	... it's fun.	☐	☐	☐	☐
c)	... I want to learn new things.	☐	☐	☐	☐
d)	... I can improve my career chances.	☐	☐	☐	☐
e)	... it's what I expect of myself.	☐	☐	☐	☐
f)	... it will help me get a job.	☐	☐	☐	☐
g)	... I don't want to let my parents down.	☐	☐	☐	☐

67	How strongly do you agree with the following statements?				
	Please tick one box in every row.				
		completely disagree	rather disagree	rather agree	completely agree
a)	When I encounter difficulties, I find ways to overcome them and get what I want.	☐	☐	☐	☐
b)	I always manage to solve difficult problems if I try hard enough.	☐	☐	☐	☐
c)	I find it difficult to achieve my aims / to really do what I intend to do.	☐	☐	☐	☐
d)	I always know how to behave even in unexpected situations.	☐	☐	☐	☐
e)	I'm unsure how to cope with unexpected events.	☐	☐	☐	☐
f)	I take a relaxed approach to difficulties because I'm confident about my own skills and abilities.	☐	☐	☐	☐
g)	Whatever happens, I'll be able to handle it.	☐	☐	☐	☐
h)	I can find a solution to any problem.	☐	☐	☐	☐
i)	If I encounter something new, I know how to deal with it.	☐	☐	☐	☐
j)	If a problem arises, I can cope with it myself.	☐	☐	☐	☐

HOBBIES AND FREE-TIME

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.									
		1	2	3	4	5	6	7	total hours per week	I don't do this at all.
a)	take part in free-time activities at school (e.g. sports, hobbies, working groups)	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
b)	meet friends	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
c)	play computer games, internet chat etc.	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
d)	watch TV	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
e)	read	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
f)	activities with my family	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
g)	play sport (alone, with friends or at a sports club)	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
h)	take part in other groups (not sport), such as orchestra or church groups	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
i)	spend time pursuing hobbies (e.g. musical instruments, arts and crafts)	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
j)	part-time job	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐
k)	other	☐	☐	☐	☐	☐	☐	☐	⌊_⌋	☐

HOW DO YOU SEE YOURSELF?

69	Please indicate how well the following statements describe you.				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
a)	I am rather reserved.	☐	☐	☐	☐
b)	I tend to criticise others.	☐	☐	☐	☐
c)	I complete my tasks thoroughly.	☐	☐	☐	☐
d)	I easily become depressed and gloomy.	☐	☐	☐	☐
e)	I am interested in many things.	☐	☐	☐	☐
f)	I am enthusiastic and can motivate others easily.	☐	☐	☐	☐
g)	I trust others easily and believe in the basic goodness of humanity.	☐	☐	☐	☐
h)	I like things to be comfortable and tend to be a bit lazy.	☐	☐	☐	☐
i)	I am relaxed and don't easily get stressed.	☐	☐	☐	☐
j)	I think a lot and am interested in profound thoughts.	☐	☐	☐	☐
k)	I am a "quiet type" and use words sparingly.	☐	☐	☐	☐
l)	I can be cold and remote.	☐	☐	☐	☐
m)	I work efficiently and fast.	☐	☐	☐	☐
n)	I worry a lot.	☐	☐	☐	☐
o)	I have a good imagination and come up with good ideas.	☐	☐	☐	☐
p)	I am out-going and sociable.	☐	☐	☐	☐
q)	I can be blunt and dismissive in my relations with others.	☐	☐	☐	☐
r)	I make plans and carry them out.	☐	☐	☐	☐

	Question 69 (cont.)				
	Please indicate how well the following statements describe you.				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
s)	I easily become nervous and unsure of myself.	☐	☐	☐	☐
t)	I place value in artistic and aesthetic impressions.	☐	☐	☐	☐
u)	I am not really interested in artistic things.	☐	☐	☐	☐
v)	I easily let others talk me into doing silly things.	☐	☐	☐	☐
w)	I often act without thinking about the consequences of my actions.	☐	☐	☐	☐
x)	I rarely act without due consideration.	☐	☐	☐	☐
y)	I am careful about what I say to other people.	☐	☐	☐	☐
z)	I don't study as hard as most of the other students in my classes.	☐	☐	☐	☐
aa)	I do what I have to do but rarely more than necessary.	☐	☐	☐	☐
ab)	I have high expectations for myself and I am trying to achieve them.	☐	☐	☐	☐
ac)	I try hard to do more than is asked of me.	☐	☐	☐	☐

HEALTH PROBLEMS

70	How often have you had the following problems in the last 6 weeks?				
	Please tick one box in every row.				
		never	1-2 times	3-6 times	more often than 6 times
a)	nervousness, inner anxiety	☐	☐	☐	☐
b)	headaches	☐	☐	☐	☐
c)	strong heart palpitations	☐	☐	☐	☐
d)	fear that it's all getting too much	☐	☐	☐	☐
e)	difficulty concentrating	☐	☐	☐	☐
f)	sleep disturbances	☐	☐	☐	☐
g)	bad dreams	☐	☐	☐	☐
h)	excessive sweating	☐	☐	☐	☐
i)	vomiting	☐	☐	☐	☐
j)	easily irritable	☐	☐	☐	☐
k)	feelings of dizziness	☐	☐	☐	☐
l)	tiredness, fatigue	☐	☐	☐	☐
m)	incapable of relaxing	☐	☐	☐	☐
n)	severe forgetfulness, distraction	☐	☐	☐	☐
o)	angry at everything	☐	☐	☐	☐
p)	feeling of being worthless	☐	☐	☐	☐
q)	fear of going to school	☐	☐	☐	☐
r)	shakiness, weakness	☐	☐	☐	☐
s)	nausea	☐	☐	☐	☐
t)	loss of appetite	☐	☐	☐	☐
u)	backache	☐	☐	☐	☐
v)	sadness	☐	☐	☐	☐
w)	feeling that excessive demands are being made of me	☐	☐	☐	☐
x)	eating binges	☐	☐	☐	☐
y)	feeling of inner emptiness	☐	☐	☐	☐
z)	stomach ache	☐	☐	☐	☐

71	**If you think about both school term time and the school holidays, when do these problems occur?**	
	Please tick one answer only.	
	only during the school terms	☐
	mainly in school term time	☐
	equally often at school and during the holidays	☐
	more often in the holidays	☐

72	**Since the start of the school year, how often have you been ill and unable to attend lessons?**	
	Please tick one answer only.	
	never ill	☐
	1-5 days ill	☐
	6-10 days ill	☐
	11-15 days ill	☐
	16 or more days ill	☐

INTERESTS

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.**				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
a)	English is simply an exciting subject.	☐	☐	☐	☐
b)	When I'm working on a chemistry exercise, I often don't notice how quickly the time goes by.	☐	☐	☐	☐
c)	I am happy to sacrifice some of my free time if I can learn something new in biology.	☐	☐	☐	☐
d)	For me personally, it is important to be good at physics.	☐	☐	☐	☐
e)	When I'm working on my English coursework, I often don't notice how quickly the time goes by.	☐	☐	☐	☐
f)	For me personally, it is important to be good at maths.	☐	☐	☐	☐
g)	I am happy to sacrifice some of my free time if I can learn something new in German.	☐	☐	☐	☐
h)	I am happy to sacrifice some of my free time if I can learn something new in English.	☐	☐	☐	☐
i)	Biology is simply an exciting subject.	☐	☐	☐	☐
j)	For me personally, it is important to be good at German.	☐	☐	☐	☐
k)	When I'm working on my maths coursework, I often don't notice how quickly the time goes by.	☐	☐	☐	☐
l)	Physics is simply an exciting subject.	☐	☐	☐	☐

	Question 73 (cont.)				
	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.				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
m)	For me personally, it is important to be good at English.	☐	☐	☐	☐
n)	When I'm working on my biology coursework, I often don't notice how quickly the time goes by.	☐	☐	☐	☐
o)	Chemistry is simply an exciting subject.	☐	☐	☐	☐
p)	I am happy to sacrifice some of my free time if I can learn something new in physics.	☐	☐	☐	☐
q)	For me personally, it is important to be good at biology.	☐	☐	☐	☐
r)	Mathematics is simply an exciting subject.	☐	☐	☐	☐
s)	When I'm working on my German coursework, I often don't notice how quickly the time goes by.	☐	☐	☐	☐
t)	I am happy to sacrifice some of my free time if I can learn something new in chemistry.	☐	☐	☐	☐
u)	When I'm working on my physics coursework, I often don't notice how quickly the time goes by.	☐	☐	☐	☐
v)	For me personally, it is important to be good at chemistry.	☐	☐	☐	☐
w)	I am happy to sacrifice some of my free time if I can learn something new in maths.	☐	☐	☐	☐
x)	German is simply an exciting subject.	☐	☐	☐	☐

INTEREST IN PARTICULAR ACTIVITIES

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.**					
	Please tick one box in every row.					
		very little interest; don't like doing this at all	not very interested	slightly interested	quite interested	very strong interest; really like doing this
a)	building or assembling things	☐	☐	☐	☐	☐
b)	reading academic articles	☐	☐	☐	☐	☐
c)	writing stories or reports	☐	☐	☐	☐	☐
d)	representing the interests of other people	☐	☐	☐	☐	☐
e)	telling other people what to do	☐	☐	☐	☐	☐
f)	making notes or compiling lists about things	☐	☐	☐	☐	☐
g)	working with machines or technical equipment	☐	☐	☐	☐	☐
h)	carrying out experiments in laboratories	☐	☐	☐	☐	☐
i)	drawing pictures	☐	☐	☐	☐	☐
j)	listening to other peoples' problems	☐	☐	☐	☐	☐
k)	publicising a particular cause	☐	☐	☐	☐	☐
l)	collecting, ordering or administering things	☐	☐	☐	☐	☐
m)	working with metal or wood, making things out of metal or wood	☐	☐	☐	☐	☐
n)	looking at things through a microscope	☐	☐	☐	☐	☐
o)	making or designing things from an artistic point of view	☐	☐	☐	☐	☐

Question 74 (cont.)

The following section of the questionnaire consists of a list of different activities. Please indicate how strongly you are interested in each of them.

Please tick one box in every row.

		very little interest; don't like doing this at all	not very interested	slightly interested	quite interested	very strong interest; really like doing this
p)	looking after children or adults who need assistance	☐	☐	☐	☐	☐
q)	negotiating with other people	☐	☐	☐	☐	☐
r)	keeping things clean and tidy	☐	☐	☐	☐	☐
s)	making something according to a plan or a sketch	☐	☐	☐	☐	☐
t)	observing or analysing things in detail	☐	☐	☐	☐	☐
u)	reading and interpreting poetry or literature	☐	☐	☐	☐	☐
v)	helping ill people	☐	☐	☐	☐	☐
w)	being the spokesperson for a group	☐	☐	☐	☐	☐
x)	monitoring compliance with guidelines	☐	☐	☐	☐	☐

AND WHEN YOU FINISH SCHOOL?

75	How much thought have you already given to your choice of profession?				
	Please tick one box in every row.				
		doesn't apply at all	doesn't apply much	applies quite well	applies fully
a)	I am already collecting detailed information about which professions might be suitable for me.	☐	☐	☐	☐
b)	I already know what job I would like in the future.	☐	☐	☐	☐
c)	I already know exactly which university / college or training company I am going to apply to.	☐	☐	☐	☐

76	How important are the following sources of information for you when considering your choice of profession?				
	Please tick one box in every row.				
		very unimportant	unimportant	important	very important
a)	Careers Service / Employment Office / Careers Information Centre	☐	☐	☐	☐
b)	careers advice at school	☐	☐	☐	☐
c)	media (newspapers, books, TV, internet, etc.)	☐	☐	☐	☐
d)	advice from my relatives	☐	☐	☐	☐
e)	advice from friends	☐	☐	☐	☐
f)	advice from other people I know	☐	☐	☐	☐
g)	advice from teachers	☐	☐	☐	☐
h)	work placement or job	☐	☐	☐	☐
i)	Other (please specify) ✎ _____ *Please write in block capitals.*	☐	☐	☐	☐

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 [Berufsakademie]?**							
	Please indicate how well the following statements apply to you.							
		doesn't apply at all / very unlikely						applies very well / very likely
		1	2	3	4	5	6	7
a)	I have no way of financing higher education.	☐	☐	☐	☐	☐	☐	☐
b)	I will cope with higher education even if it causes me some stress.	☐	☐	☐	☐	☐	☐	☐
c)	The subjects I would like to study have an entry requirement [Numerus Clausus] which I won't achieve.	☐	☐	☐	☐	☐	☐	☐
d)	I can't afford to study if there are tuition fees.	☐	☐	☐	☐	☐	☐	☐
e)	University education is a challenge I just won't be able to meet.	☐	☐	☐	☐	☐	☐	☐
f)	I'll cope well with the high standards expected during a course of higher education.	☐	☐	☐	☐	☐	☐	☐
g)	I don't want to leave my familiar surroundings (friends/partner) and go somewhere else to study.	☐	☐	☐	☐	☐	☐	☐
h)	Having to pay tuition fees puts me off the idea of studying.	☐	☐	☐	☐	☐	☐	☐
i)	I think higher education would be too much of a challenge for me.	☐	☐	☐	☐	☐	☐	☐
j)	I will succeed in my studies even if unexpected problems arise.	☐	☐	☐	☐	☐	☐	☐
k)	Possible tuition fees are not a factor for me when deciding whether to study or what/where I will study.	☐	☐	☐	☐	☐	☐	☐

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 ...**					
	Please tick one box in every row.					
		very unlikely	fairly unlikely	half and half	fairly likely	very likely
a)	... a vocational trainingqualification?	☐	☐	☐	☐	☐
b)	... university education?	☐	☐	☐	☐	☐

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.
a)	yes ☐
b)	possibly ☐
c)	no ☐

THE FOLLOWING QUESTIONS ASK YOU ABOUT WHICH VOCATIONAL TRAINING YOU WOULD PREFER IF YOU COULD CHOOSE FREELY:

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.	
a)	higher education (at a university, university of applied sciences, teacher training college or cooperative education college)	☐
	type and subject(s):	✎ _____
b)	vocational training (apprenticeship) and then higher education afterwards	☐
	name of training:	✎ _____
	higher education subject(s):	✎ _____
c)	vocational training (apprenticeship) without going on to higher education afterwards	☐
	name of training:	✎ _____

81	**If you would prefer university education, would you study to become a teacher [Lehramtsstudium]?**	
	Please tick the appropriate answer	
	yes	☐
	no	☐

82	**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		
a)	higher education (at a university, university of applied sciences, teacher training college or cooperative education college)	☐	→ *Please continue with the next question.*
b)	vocational training (apprenticeship) and then higher education afterwards	☐	→ *Please skip to question 87*
c)	vocational training (apprenticeship) without going on to higher education afterwards	☐	→ *Please skip to question 87*

83	**What type of higher education institute will you probably study at?**	
	Please tick one answer only.	
	university of applied sciences	☐
	university	☐
	cooperative education college [Berufsakademie]	☐

84	**What subject will you probably study?**
	If you intend to study to become a teacher, please enter the most likely combination of subjects.
	1st subject: _____
	2nd subject: _____
	3rd subject: _____

85	What qualification will you probably achieve first?	
	Please tick the appropriate answer	
	Bachelor (no intention to obtain teacher training certificate [Lehramt])	☐
	Bachelor (with the intention of obtaining teacher training certificate [Lehramt])	☐
	Diplom *[German degree type outside of Bachelor/Master designation system]*	☐
	Fachhochschul-Diplom *[German degree awarded by universities of applied sciences]*	☐
	Magister *[German degree type in the pre-Bologna system; similar to Master]*	☐
	Staatsexamen (no intention to obtain teacher training certificate [Lehramt]) *[state examination in the German pre-Bologna system in fields of medicine, law and education]*	☐
	Staatsexamen (with the intention of obtaining teacher training certificate [Lehramt]) *[state examination in the German pre-Bologna system in fields of medicine, law and education]*	☐

86	**Make an estimate:**				
	Please tick one answer only.				
		very low	slightly low	slightly high	very high
	How high do you think your chances are of getting a place on the education course of your choice?	☐	☐	☐	☐

→ *If you do not intend pursuing a course of vocational training, please skip to question 89.*

87	**What course of vocational training (not higher education) will you most probably take?**
	Please enter the exact name of the training course.
	✎ _____
	Please write in block capitals.

88	**Make an estimate:**				
	Please tick one answer only.				
		very low	slightly low	slightly high	very high
	How high do you think your chances are of getting a training place for the profession of your choice?	☐	☐	☐	☐

89	How important is it for you ...				
	Please tick one box in every row.				
		very unimportant	unimportant	important	very important
a)	... that you get good marks at school?	☐	☐	☐	☐
b)	... that you start to earn your own money as quickly as possible?	☐	☐	☐	☐
c)	... that you will make it to the top of your profession someday?	☐	☐	☐	☐

90	What education or training do your parents want you to pursue when you leave school?		
	Please tick one answer in each column.		
		My mother wants me to ...	My father wants me to ...
a)	... study a higher education course.	☐	☐
b)	... do a vocational training.	☐	☐
c)	... start work directly, without pursuing any further education or training.	☐	☐
		mother	father
d)	My mother/father has no opinion about this.	☐	☐

91	How important is it to your mother ...					
	Please tick one box in every row.					
		very unimportant	unimportant	important	very important	I don't know my mother's opinion about this.
a)	... that you get good marks at school?	☐	☐	☐	☐	☐
b)	... that you start to earn your own money as quickly as possible?	☐	☐	☐	☐	☐
c)	... that you will make it to the top of your profession someday?	☐	☐	☐	☐	☐

92	How important is it to your father ...					
	Please tick one box in every row.					
		very unimportant	unimportant	important	very important	I don't know my father's opinion about this.
a)	... that you get good marks at school?	☐	☐	☐	☐	☐
b)	... that you start to earn your own money as quickly as possible?	☐	☐	☐	☐	☐
c)	... that you will make it to the top of your profession someday?	☐	☐	☐	☐	☐

93	How important is it for you in general ...				
	Please tick one box in every row.				
		very unimportant	unimportant	important	very important
a)	... what your mother expects from you in this regard?	☐	☐	☐	☐
b)	... what your father expects from you in this regard?	☐	☐	☐	☐

94	In general, how often do you do the following activities together with your parents?						
	Please tick one box in every row.						
		never	every two or three months	1-2 times per month	(about) once a week	several times per week	(almost) daily
a)	discuss political and social issues	☐	☐	☐	☐	☐	☐
b)	talk about books, films or television programs	☐	☐	☐	☐	☐	☐
c)	listen to classical music	☐	☐	☐	☐	☐	☐
d)	talk about the things you learned at school	☐	☐	☐	☐	☐	☐
e)	talk about your future educational path	☐	☐	☐	☐	☐	☐
f)	sit together at the table and eat your midday or evening meal together	☐	☐	☐	☐	☐	☐

95	How well do you agree with the following statements?					
	Please tick one box in every row.					
		completely disagree	rather disagree	half and half	rather agree	completely agree
a)	My parents often ask me how it is going at school.	☐	☐	☐	☐	☐
b)	My parents are very interested in the marks I get at school.	☐	☐	☐	☐	☐

	Question 95 (cont.)					
	How well do you agree with the following statements?					
	Please tick one box in every row.					
		completely disagree	rather disagree	half and half	rather agree	completely agree
c)	My parents give me gifts or money if I get good marks at school.	☐	☐	☐	☐	☐
d)	My parents punish me if I get bad marks at school, for instance by withholding pocket money or banning me from using the computer.	☐	☐	☐	☐	☐
e)	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.	☐	☐	☐	☐	☐
f)	I often talk to my parents about what I should do when I finish school.	☐	☐	☐	☐	☐
g)	I often talk to my parents about possible careers for my future.	☐	☐	☐	☐	☐

96	**What career do your parents think you should pursue?**	
	*Please indicate **what your parents think**, not what you want to do yourself.*	
		I don't know what my parents think about this.
	_____ *Please write in block capitals.*	☐

97	What is the minimum school grade that your parents are happy with?					
	Please tick one box in every row.					
		Grade 1 (13-15 points)	Grade 2 (10-12 points)	Grade 3 (7-9 points)	Grade 4 (4-6 points)	Grade 5 (1-3 points)
a)	Mathematics	☐	☐	☐	☐	☐
b)	English	☐	☐	☐	☐	☐
c)	German	☐	☐	☐	☐	☐
d)	Biology	☐	☐	☐	☐	☐
e)	Chemistry	☐	☐	☐	☐	☐
f)	History	☐	☐	☐	☐	☐
g)	Physics	☐	☐	☐	☐	☐

AND FINALLY, A FEW PERSONAL DETAILS

98	Are you male or female?
	Please tick the appropriate answer
	male ☐
	female ☐

99	When were you born?
	Please enter the month and year as numbers and right-justified.
	☐☐ month ☐☐☐☐ year

100	**Which country were you born in? Which country were your parents born in?**			
	Please tick only one answer for each person.			
		you	your mother	your father
a)	Germany	☐	☐	☐
b)	Vietnam	☐	☐	☐
c)	Russian Federation	☐	☐	☐
d)	Turkey	☐	☐	☐
e)	Azerbaijan	☐	☐	☐
f)	Ukraine	☐	☐	☐
g)	Serbia	☐	☐	☐
h)	Kazakhstan	☐	☐	☐
i)	Armenia	☐	☐	☐
j)	Iraq	☐	☐	☐
k)	Poland	☐	☐	☐
l)	China	☐	☐	☐
m)	Italy	☐	☐	☐
n)	in another country	☐	☐	☐

you ✎ _____
Please write in block capitals.

mother: ✎ _____
Please write in block capitals.

father: ✎ _____
Please write in block capitals.

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.
	☐☐ month ☐☐☐☐ year

102	What is your nationality?	
	Please tick the appropriate answer. If you have more than one official nationality, you can tick more than one answer.	
a)	German	☐
b)	Vietnamese	☐
c)	Russian	☐
d)	Turkish	☐
e)	Azerbaijani	☐
f)	Ukrainian	☐
g)	Serbian	☐
h)	Kazakh	☐
i)	Armenian	☐
j)	Iraqi	☐
k)	Polish	☐
l)	Chinese	☐
m)	Italian	☐
n)	Other (please specify) ✎ _____ *Please write in block capitals.*	☐

103	What language do you speak most of the time ...			
	Please tick one option for each person. If only one of your parents is still alive, just answer the question for this person.			
		... with your mother?	... with your father?	... with your brothers and sisters?
a)	only German	☐	☐	☐
b)	mostly German, but sometimes another language	☐	☐	☐
c)	mostly another language, but sometimes German	☐	☐	☐
d)	only another language	☐	☐	☐

104	Did you ever have to or choose to repeat a school year? If yes, which year?											
	Please tick the appropriate answer											
none	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

105	What is the highest educational qualification that your parents have?		
	Please tick the appropriate answer		
		mother	father
	No school-leaving qualification	☐	☐
	Basic secondary education [Haupt-/Volksschulabschluss (8th grade POS)]	☐	☐
	Intermediate secondary education [Mittlere Reife/Realschulabschluss (10th grade POS)]	☐	☐
	University entrance qualification [(Fach-)Abitur (12th grade EOS)]	☐	☐
	Tertiary education qualification	☐	☐
	PhD, doctorate	☐	☐
	Other qualification	☐	☐

106	What occupational status do your parents have?		
	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.		
		mother	father
	was never employed	☐	☐
	worker (blue-collar / no fixed contract)	☐	☐
	employee (white-collar / salaried / ordinary employee in public authorities)	☐	☐
	civil servant [Beamter] or judge	☐	☐
	regular soldier	☐	☐
	self-employed (does not have employees)	☐	☐
	self-employed (has employees)	☐	☐
	assists within the family (e.g. in family business or on their own farm)	☐	☐

107 If your parents are/were employed: What occupation do your parents have / did they have last?

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.

Mother: _____

Please write in block capitals.

Father: _____

Please write in block capitals.

108 How many books does your family have at home?

Please do not include: magazines, newspapers and your schoolbooks.
Please tick one answer only.

None, or only very few	Enough to fill one shelf	Enough to fill several shelves	Enough to fill a small bookcase	Enough to fill a large bookcase	Enough to line an entire wall
(0-10 books) ☐	(11-25 books) ☐	(26-100 books) ☐	(101-200 books) ☐	(201-500 books) ☐	(more than 500 books) ☐

109	Does your family have the following things at home?		
	Please tick one box in every row.		
		yes	no
a)	a desk for studying?	☐	☐
b)	a room to yourself?	☐	☐
c)	a computer which you can use for studying?	☐	☐
d)	educational software (learning/teaching software) ?	☐	☐
e)	classic literature (e.g. Goethe)?	☐	☐
f)	books of poetry?	☐	☐
g)	works of art (e.g. paintings)?	☐	☐
h)	books that help you with your homework?	☐	☐
i)	a dictionary?	☐	☐

Thank you very much

for answering this questionnaire.