OECD Programme for International Student Assessment 2003

Canada
English

STUDENT QUESTIONNAIRE

PISA SCHOOL ID [ ][ ][ ] - [ ][ ][ ]

PISA STUDENT ID [ ][ ][ ][ ][ ]

Council of Ministers of Education, Canada
Conseil des ministres de l'Éducation (Canada)

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Canada

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

Learning for Living

In this booklet you will find questions about:

- you and your family (Sections A and B).

- your education (Section C).

- your school (Section D).

- learning mathematics (Section E).

- your mathematics classes (Section F).

- information communication technology (Section G)

Please read each question carefully and answer as accurately as you can. In the test you usually circled your answers. For this questionnaire, you will normally answer by marking a box. For a few questions you will need to write a short answer.

If you make a mistake when giving an answer, erase all of the pencil marks and then write your correct answer.

In this questionnaire, there are no 'right' or 'wrong' answers. Your answers should be the ones that are 'right' for you.

You may ask for help if you do not understand something or are not sure how to answer a question.

Your answers will be combined with others to make totals and averages in which no individual can be identified.

SECTION A: ABOUT YOU

Q1   What grade are you registered in?

_____
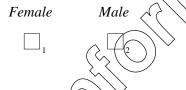*grade*

Q2   On what date were you born?

(Please write the day, month and year you were born.)

_____ _____   *198* __
Day   Month   Year

Q3   Are you female or male?

Female   Male

□ ₁   □ ₂

SECTION B: YOU AND YOUR FAMILY

In this section you will be asked some questions about your family and your home.

Some of the following questions are about your mother and father or those person(s) who are like a mother or father to you — for example, guardians, step-parents, foster parents, etc.

If you share your time with more than one set of parents or guardians, please answer the following questions for those parents/guardians you spend the most time with.

Q4 **Who usually lives at home with you?**

(Please mark as many boxes as apply.)

a) Mother .... ☐$_1$

b) Other female guardian (e.g., stepmother or foster mother) .... ☐$_1$

c) Father .... ☐$_1$

d) Other male guardian (e.g., stepfather or foster father) .... ☐$_1$

e) Others (e.g. brother, sister, cousin, grandparents) ...... ☐$_1$

Q5 **What is your mother currently doing?**

(Please mark only one box.)

a) Working full-time for pay .... ☐₁

b) Working part-time for pay .... ☐₂

c) Not working, but looking for a job .... ☐₃

d) Other (e.g. unpaid homemaker, retired) .... ☐₄

Q6 **What is your father currently doing?**

(Please mark only one box.)

a) Working full-time for pay .... ☐₁

b) Working part-time for pay .... ☐₂

c) Not working, but looking for a job .... ☐₃

d) Other (e.g. unpaid homemaker, retired) .... ☐₄

Q7 **What is your mother's main job? (e.g., school teacher, nurse, sales manager)**

(If she is not working now, please tell us her last main job.)

Please write in the job title. _____

Q8 **What does your mother do in her main job? (e.g., teaches high school students, cares for patients in a hospital, manages a sales team)**

Please use a sentence to describe the kind of work she does or did in that job.

_____

Q9 **What is your father's main job? (e.g., school teacher, carpenter, sales manager)**

(If he is not working now, please tell us his last main job.)

Please write in the job title. _____

Q10 **What does your father do in his main job? (e.g., teaches high school students, builds houses, manages a sales team)**

Please use a sentence to describe the kind of work he does or did in that job.

_____

Q11 **Which of the following did your mother complete at school?**

(Please mark as many boxes as apply.)

a) High School Diploma or equivalent.............. ☐₁

Grade 9
b) (Quebec: Secondary 3,
Manitoba: Senior 1)...................................... ☐₁

c) Grade 6 .... ☐₁

d) Less than grade 6 .... ☐₁

Q12 Does your mother have any of the following qualifications?

(Please mark as many boxes as apply.)

Yes

a) University Degree.. $\square_1$

b) College or CEGEP Diploma/Certificate........ $\square_1$

c) Trade/vocational Diploma/Certificate or an Apprenticeship.. $\square_1$

Q13 Which of the following did your father complete at school?

(Please mark as many boxes as apply.)

a) High School Diploma or equivalent............... $\square_1$

b) Grade 9 (Quebec: Secondary 3, Manitoba: Senior 1)...................................... $\square_1$

c) Grade 6 .... $\square_1$

d) Less than grade 6.. $\square_1$

Q14 Does your father have any of the following qualifications?

(Please mark as many boxes as apply.)

Yes

a) University Degree.. $\square_1$

b) College or CEGEP Diploma/Certificate........ $\square_1$

c) Trade/vocational Diploma/Certificate or an Apprenticeship.. $\square_1$

Q15a In what country were you and your parents born?

(Please mark one answer per column.)

	You	Mother	Father
Canada	$\square_{01}$	$\square_{01}$	$\square_{01}$
Another country	$\square_{02}$	$\square_{02}$	$\square_{02}$

Q15b If you were NOT born in Canada, how old were you when you arrived in Canada?

(If you were less than 12 months old, please write zero (0).)

_____ *Years*

Q16   What language do you speak at home most of the time?

(Please mark only one box.)

English .... $\square_{01}$

French .... $\square_{02}$

Another language .... $\square_{03}$

Q17   Which of the following do you have in your home :

(Please mark as many boxes as apply.)

Yes

a) a desk to study at? .... $\square_1$

b) a room of your own? .... $\square_1$

c) a quiet place to study? .... $\square_1$

d) a computer you can use for school work? .... $\square_1$

e) educational software? .... $\square_1$

f) a link to the Internet? .... $\square_1$

g) your own calculator? .... $\square_1$

h) classic literature (e.g., Shakespeare)? .... $\square_1$

i) books of poetry ? .... $\square_1$

j) works of art (e.g., paintings)? .... $\square_1$

k) books to help with your school work? .... $\square_1$

l) a dictionary? .... $\square_1$

m) a dishwasher? .... $\square_1$

Q18   <u>How many</u> of these do you have at your home?

(Please mark only one box in each row.)

	None	One	Two	Three or more
a) Cellular phone	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b) Television	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c) Computer	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d) Motor vechicle (e.g., car, van)	$\square_1$	$\square_2$	$\square_3$	$\square_4$
e) Bathroom	$\square_1$	$\square_2$	$\square_3$	$\square_4$

Q19   How many books are there in your home?

There are usually about 40 books per metre of shelving. Do not include magazines, newspapers, or your schoolbooks.

(Please mark only one box.)

0-10 books $\square_1$

11-25 books $\square_2$

26-100 books $\square_3$

101-200 books $\square_4$

201-500 books $\square_5$

More than 500 books $\square_6$

SECTION C: YOUR EDUCATION

Q20 Did you attend pre-school, nursery school or kindergarten?

No .... ☐₁

Yes, for one year or less .... ☐₂

Yes, for more than one year .... ☐₃

Q21 How old were you when you started elementary or primary school?

_____ *Years*

Q22 Have you ever repeated a grade?

(Please mark only one box on each row.)

	No, never	Yes, once	Yes, twice or more
a) Grade 1 - 6.................................	☐₁	☐₂	☐₃
b) Grade 7 -9, (Manitoba: Grade 7-Senior 1, Quebec: Secondary 1-3).............	☐₁	☐₂	☐₃
c) Grade 10-13, (Manitoba: Senior 2-4, Quebec: Secondary 4-5, Newfoundland: Level I-III)	☐₁	☐₂	☐₃

Q23   Which of the following do you <u>expect</u> to complete?

(Please mark as many as apply.)

a) Grade 9
    (Quebec: Secondary 3,
    Manitoba: Senior 1) ....   ☐₁

b) High School Diploma or equivalent ....   ☐₁

c) Trade/vocational Diploma/Certificate or
    an Apprenticeship ....   ☐₁

d) College or CEGEP Diploma/Certificate ....   ☐₁

e) University Degree ....   ☐₁

Q24   *Thinking about what you have learned in school:*

To what extent do you agree with the following statements?

(Please mark only one box on each row.)

	Strongly agree	*Agree*	*Disagree*	*Strongly disagree*
a) School has done little to prepare me for adult life when I leave school.	☐₁	☐₂	☐₃	☐₄
b) School has been a waste of time.	☐₁	☐₂	☐₃	☐₄
c) School has helped give me confidence to make decisions.	☐₁	☐₂	☐₃	☐₄
d) School has taught me things which could be useful in a job.	☐₁	☐₂	☐₃	☐₄

SECTION D: YOUR SCHOOL

Q25 **Which of the following are reasons why you attend this school?**

(Please mark as many as apply.)

a) This is the local school for students who live in this area. .... ☐₁

b) This school is known to be a better school than others in the area. ..... ☐₁

c) This school offers specific study programs. .... ☐₁

d) This school has a particular religious connection. .... ☐₁

e) Previously, family members attended this school. .... ☐₁

f) Other reasons. .... ☐₁

Q26 *Thinking about the teachers at your school:*

To what extent do you agree with the following statements?

(Please mark only one box in each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
a) Students get along well with most teachers.	☐₁	☐₂	☐₃	☐₄
b) Most teachers are interested in students' well-being.	☐₁	☐₂	☐₃	☐₄
c) Most of my teachers really listen to what I have to say.	☐₁	☐₂	☐₃	☐₄
d) If I need extra help, I will receive it from my teachers.	☐₁	☐₂	☐₃	☐₄
e) Most of my teachers treat me fairly.	☐₁	☐₂	☐₃	☐₄

Q27   My school is a place where:

(Please mark only one box in each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
a) I feel like an outsider (or left out of things).	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b) I make friends easily.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c) I feel like I belong.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d) I feel awkward and out of place.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
e) Other students seem to like me.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
f) I feel lonely.	$\square_1$	$\square_2$	$\square_3$	$\square_4$

Q28   In the last two full weeks you were in school, how many times did you arrive late for school?

(Please mark only one box)

None .... $\square_1$

One or two times .... $\square_2$

Three or four times .... $\square_3$

Five or more times .... $\square_4$

The following question asks about the time you spend studying and doing different kinds of homework outside of your regular classes. This should include __all of your studying and homework__.

Q29 On average, how many hours do you spend _each week_ on the following?

When answering include time on the weekend too.

a) Homework or other study set by your teachers .... _____ hours per week

b) Remedial classes at school .... _____ hours per week

c) Enrichment classes at school .... _____ hours per week

d) Work with a tutor outside of school .... _____ hours per week

e) Attending classes outside of school .... _____ hours per week

f) Other study .... _____ hours per week

SECTION E: LEARNING MATHEMATICS

Q30 *Thinking about your views on mathematics:*

To what extent do you agree with the following statements?

(Please mark only one box in each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
a) I enjoy reading about mathematics.	□₁	□₂	□₃	□₄
b) Making an effort in mathematics is worth it because it will help me in the work that I want to do later on.	□₁	□₂	□₃	□₄
c) I look forward to my mathematics lessons.	□₁	□₂	□₃	□₄
d) I do mathematics because I enjoy it.	□₁	□₂	□₃	□₄
e) Learning mathematics is worthwhile for me because it will improve my career opportunities.	□₁	□₂	□₃	□₄
f) I am interested in the things I learn in mathematics.	□₁	□₂	□₃	□₄
g) Mathematics is an important subject for me because I need it for what I want to study later on.	□₁	□₂	□₃	□₄
h) I will learn many things in mathematics that will help me get a job.	□₁	□₂	□₃	□₄

Q31 How confident do you feel about having to do the following mathematics tasks?

(Please mark only one box in each row.)

	Very confident	Confident	Not very confident	Not at all confident
a) Using a bus timetable to work out how long it would take to get from one place to another.	□₁	□₂	□₃	□₄
b) Calculating how much cheaper a TV would be after a 30% discount.	□₁	□₂	□₃	□₄
c) Calculating how many square metres of tiles you need to cover a floor.	□₁	□₂	□₃	□₄
d) Understanding graphs presented in newspapers.	□₁	□₂	□₃	□₄
e) Solving an equation like $3x + 5 = 17$.	□₁	□₂	□₃	□₄
f) Finding the actual distance between two places on a map with a 1:10 000 scale.	□₁	□₂	□₃	□₄
g) Solving an equation like $2(x+3)=(x + 3)(x - 3)$.	□₁	□₂	□₃	□₄
h) Calculating the fuel consumption rate of a car.	□₁	□₂	□₃	□₄

Q32   *Thinking about studying mathematics:*

To what extent do you agree with the following statements?

(Please mark only one box in each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
a) I often worry that it will be difficult for me in mathematics classes.	□₁	□₂	□₃	□₄
b) I am just not good at mathematics.	□₁	□₂	□₃	□₄
c) I get very tense when I have to do mathematics homework.	□₁	□₂	□₃	□₄
d) I get good marks in mathematics.	□₁	□₂	□₃	□₄
e) I get very nervous doing mathematics problems.	□₁	□₂	□₃	□₄
f) I learn mathematics quickly.	□₁	□₂	□₃	□₄
g) I have always believed that mathematics is one of my best subjects.	□₁	□₂	□₃	□₄
h) I feel helpless when doing a mathematics problem.	□₁	□₂	□₃	□₄
i) In my mathematics class, I understand even the most difficult work.	□₁	□₂	□₃	□₄
j) I worry that I will get poor marks in mathematics.	□₁	□₂	□₃	□₄

The following question asks about the time you spend studying and doing **_mathematics_** *homework outside of your regular mathematics classes.*

Q33   On average, how much time do you spend _each week_ on the following?

When answering include time at the weekend too.

a) Homework or other study set by your mathematics
    teacher .... _____ hours per week

b) Remedial classes in mathematics at school .... _____ hours per week

c) Enrichment classes in mathematics at school .... _____ hours per week

d) Work with a mathematics tutor .... _____ hours per week

e) Attending mathematics classes outside of school .... _____ hours per week

f) Other mathematics activities (e.g. mathematics
    competitions, mathematics club) .... _____ hours per week

Q34 *There are different ways of studying mathematics.*

To what extent do you agree with the following statements?

(Please mark only one box in each row.)

		Strongly agree	Agree	Disagree	Strongly disagree
a)	When I study for a mathematics test, I try to work out what are the most important parts to learn.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b)	When I am solving mathematics problems, I often think of new ways to get the answer.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c)	When I study mathematics, I make myself check to see if I remember the work I have already done.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d)	When I study mathematics, I try to figure out which concepts I still have not understood properly.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
e)	I think how the mathematics I have learned can be used in everyday life.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
f)	I go over some problems in mathematics so often that I feel as if I could solve them in my sleep.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
g)	When I study for mathematics, I learn as much as I can off by heart.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
h)	I try to understand new concepts in mathematics by relating them to things I already know.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
i)	In order to remember the method for solving a mathematics problem, I go through examples again and again.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
j)	When I cannot understand something in mathematics, I always search for more information to clarify the problem.	$\square_1$	$\square_2$	$\square_3$	$\square_4$

		Strongly agree	Agree	Disagree	Strongly disagree
k)	When I am solving a mathematics problem, I often think about how the solution might be applied to other interesting questions.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
l)	When I study mathematics, I start by working out exactly what I need to learn. ...	$\square_1$	$\square_2$	$\square_3$	$\square_4$
m)	To learn mathematics, I try to remember every step in a procedure.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
n)	When learning mathematics, I try to relate the work to things I have learned in other subjects.	$\square_1$	$\square_2$	$\square_3$	$\square_4$

SECTION F: YOUR MATHEMATICS CLASSES

The following question is about your mathematics classes: The class period is the length of time each lesson runs for on a normal day. Some classes may run for 'double periods', but the class period refers to the basic unit of time used to break up your day at school.

Q35a **How many minutes, on average, are there in a class period?**

Minutes in a class period: _____ minutes

Q35b **In the last full week you were in school, how many class periods did you spend in mathematics?**

(Note: if you are not currently taking a mathematics class, please write 0)

Number of **mathematics** class periods: _____ class periods

Q35c **In the last full week you were in school, how many class periods did you have in total?**

Number of **ALL** class periods (*including your mathematics classes*): _____ class periods

Q36 **On average, about how many students attend your mathematics class?**

(Note: if you are not currently taking a mathematics class, please write 0)

_____ students

Q37 *Thinking about your mathematics classes:*

To what extent do you agree with the following statements?

(Please mark only one box in each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
a) I would like to be the best in my class in mathematics.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b) In mathematics I enjoy working with other students in groups.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c) I try very hard in mathematics because I want to do better in the exams than the others.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d) When we work on a project in mathematics, I think that it is a good idea to combine the ideas of all the students in a group.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
e) I make a real effort in mathematics because I want to be one of the best.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
f) I do my best work in mathematics when I work with other students.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
g) In mathematics I always try to do better than the other students in my class.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
h) In mathematics, I enjoy helping others to work well in a group.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
i) In mathematics I learn most when I work with other students in my class.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
j) I do my best work in mathematics when I try to do better than others.	$\square_1$	$\square_2$	$\square_3$	$\square_4$

23

Q38 How often do these things happen in your mathematics lessons?

(Please mark only one box in each row.)

	Every lesson	Most lessons	Some lessons	Never or hardly ever
a) The teacher shows an interest in every student's learning.	□₁	□₂	□₃	□₄
b) Students don't listen to what the teacher says.	□₁	□₂	□₃	□₄
c) The teacher gives extra help when students need it.	□₁	□₂	□₃	□₄
d) Students work from books and other printed material.	□₁	□₂	□₃	□₄
e) The teacher helps students with their learning.	□₁	□₂	□₃	□₄
f) There is noise and disorder.	□₁	□₂	□₃	□₄
g) The teacher continues teaching until the students understand.	□₁	□₂	□₃	□₄
h) The teacher has to wait a long time for students to quiet down.	□₁	□₂	□₃	□₄
i) Students cannot work well.	□₁	□₂	□₃	□₄
j) The teacher gives students an opportunity to express opinions.	□₁	□₂	□₃	□₄
k) Students don't start working for a long time after the lesson begins.	□₁	□₂	□₃	□₄

SECTION G: INFORMATION COMMUNICATION AND TECHNOLOGY

The following questions ask about computers: This does not include calculators or games consoles like a Sony PlayStation™.

Q39 **Is there a computer available for you to use at any of these places :**

(Please mark one box on each row.)

	Yes	*No*
a) At home?...	☐₁	☐₂
b) At school?	☐₁	☐₂
c) In the library that you use?	☐₁	☐₂
d) At another place?..	☐₁	☐₂

Q40 **Have you ever used a computer?**

Yes	*No*
☐₁	☐₂

If you use a computer in any setting, please continue.

If you do not, please stop here.

Q41   How long have you been using computers?

(Please mark only one box.)

Less than one year................... $\square_1$

One to less than three years. ... $\square_2$

Three to less than five years. ... $\square_3$

More than five years................. $\square_4$

Q42   How _often_ do you use a computer at these places :

(Please mark one box on each row.)

	Almost every day	*A few times each week*	*Between once a week and once a month*	*Less than once a month*	*Never*
a) at home?	$\square_1$	$\square_2$	$\square_3$	$\square_4$	$\square_5$
b) at school?	$\square_1$	$\square_2$	$\square_3$	$\square_4$	$\square_5$
c) in the library that you use?..............	$\square_1$	$\square_2$	$\square_3$	$\square_4$	$\square_5$
d) at another place?............................	$\square_1$	$\square_2$	$\square_3$	$\square_4$	$\square_5$

Q43 How <u>often</u> do you use:

(Please mark one box on each row.)

	Almost every day	A few times each week	Between once a week and once a month	Less than once a month	Never
a) the Internet to look up information about people, things, or ideas?	☐1	☐2	☐3	☐4	☐5
b) games on a computer?.....................	☐1	☐2	☐3	☐4	☐5
c) Word processing software (e.g. Word ® or WordPerfect®)?	☐1	☐2	☐3	☐4	☐5
d) the Internet to collaborate with a group or team?...............................	☐1	☐2	☐3	☐4	☐5
e) spreadsheets (e.g. Lotus 1 2 3 ® or Microsoft Excel®)?...................	☐1	☐2	☐3	☐4	☐5
f) the Internet to download software (including games)?	☐1	☐2	☐3	☐4	☐5
g) drawing, painting or graphics programs on a computer?..............	☐1	☐2	☐3	☐4	☐5
h) educational software such as mathematics programs?................	☐1	☐2	☐3	☐4	☐5
i) the computer to help you learn school material?	☐1	☐2	☐3	☐4	☐5
j) the Internet to download music?.....	☐1	☐2	☐3	☐4	☐5
k) the computer for programming?	☐1	☐2	☐3	☐4	☐5
l) a computer for electronic communication (e.g. e-mail or "chat rooms")?...............................	☐1	☐2	☐3	☐4	☐5

Q44 How well can you do each of these tasks on a computer?

(Please mark one box on each row.)

	I can do this very well by myself.	I can do this with help from someone.	I know what this means but I cannot do it.	I don't know what this means.
a) Start a computer game.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b) Use software to find and get rid of computer viruses.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c) Open a file.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d) Create/edit a document.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
e) Scroll through a document	$\square_1$	$\square_2$	$\square_3$	$\square_4$
f) Use a database to produce a list of addresses.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
g) Copy a file from a floppy disk.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
h) Save a computer document or file.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
i) Print a computer document or file.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
j) Delete a computer document or file.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
k) Move files from one place to another on a computer.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
l) Log on to the Internet.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
m) Copy or download files from the Internet.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
n) Attach a file to an e-mail message.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
o) Create a computer program (e.g. in Logo, Pascal, Basic).	$\square_1$	$\square_2$	$\square_3$	$\square_4$
p) Use a spreadsheet to plot a graph.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
q) Create a presentation (e.g. using Power Point®).	$\square_1$	$\square_2$	$\square_3$	$\square_4$

	I can do this very well by myself.	I can do this with help from someone.	I know what this means but I cannot do it.	I don't know what this means.
r) Play computer games.............................	$\square_1$	$\square_2$	$\square_3$	$\square_4$
s) Download music from the Internet.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
t) Create a multi-media presentation (with sound, pictures, video).	$\square_1$	$\square_2$	$\square_3$	$\square_4$
u) Draw pictures using a mouse.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
v) Write and send e-mails.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
w) Construct a web page.	$\square_1$	$\square_2$	$\square_3$	$\square_4$

Q45 *Thinking about your experience with computers:*

To what extent do you agree with the following statements?

(Please mark one box on each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
a) It is very important to me to work with a computer.	☐1	☐2	☐3	☐4
b) I think playing or working with a computer is really fun.	☐1	☐2	☐3	☐4
c) I use a computer because I am very interested in this	☐1	☐2	☐3	☐4
d) I lose track of time when I am working with the computer.	☐1	☐2	☐3	☐4

Q46   Who taught you <u>most</u> about how to use COMPUTERS?

(Please mark only one box.)

My school. .... ☐1

My friends. .... ☐2

My family.. ☐3

I taught myself. .... ☐4

Others.. ☐5

Q47   Who taught you <u>most</u> about how to use the INTERNET?

(Please mark only one box.)

I don't know how to use the Internet.   ☐₁

My school..   ☐₂

My friends. ....   ☐₃

My family..   ☐₄

I taught myself. ....   ☐₅

Others. ....   ☐₆

Thank you for completing this questionnaire.