ICT FAMILIARITY COMPONENT FOR THE STUDENT QUESTIONNAIRE

PISA 2009

(INTERNATIONAL OPTION)

Main Survey

December 2008

Availability of ICT

The following questions relate to computers. Please note that calculators are excluded.

Q1   Is any of these devices available for you to use <u>at home</u>?

(Please tick one box on each row)

	Yes, and I use it	*Yes, but I don't use it*	*No*
a) Desktop computer	☐₁	☐₂	☐₃
b) Portable laptop or notebook	☐₁	☐₂	☐₃
c) Internet connection	☐₁	☐₂	☐₃
d) <Video games console>, e.g. <Sony PlayStation™>	☐₁	☐₂	☐₃
e) Cell phone	☐₁	☐₂	☐₃
f) Mp3/Mp4 player, iPod or similar	☐₁	☐₂	☐₃
g) Printer	☐₁	☐₂	☐₃
h) USB (memory) stick	☐₁	☐₂	☐₃

Q2 **Is any of these devices available for you to use <u>at school</u>?**

(Please tick one box in each row)

	Yes, and I use it	Yes, but I don't use it	No
a) Desktop computer	☐1	☐2	☐3
b) Portable laptop or notebook	☐1	☐2	☐3
c) Internet connection	☐1	☐2	☐3
d) Printer	☐1	☐2	☐3
e) USB (memory) stick	☐1	☐2	☐3

General computer use

Q3   **Have you ever used a computer?**

(Please tick only one box)

Yes	*No*
$\square_1$	$\square_2$

If you answered Yes to the above question, please continue.

If you answered No, please stop here. <Instructions>

Use of ICT at home

Q4   How often do you use a computer for following activities <u>at home</u>?

(Please tick one box in each row)

	Never or hardly ever	*Once or twice a month*	*Once or twice a week*	*Every day or almost every day*
a) Play one-player games	☐₁	☐₂	☐₃	☐₄
b) Play collaborative online games	☐₁	☐₂	☐₃	☐₄
c) Doing homework on the computer	☐₁	☐₂	☐₃	☐₄
d) Use e-mail	☐₁	☐₂	☐₃	☐₄
e) <Chat on line> (e.g. <MSN®>)	☐₁	☐₂	☐₃	☐₄
f) Browse the Internet for fun (such as watching videos, e.g. <YouTube™>)	☐₁	☐₂	☐₃	☐₄
g) Download music, films, games or software from the Internet	☐₁	☐₂	☐₃	☐₄
h) Publish and maintain a personal website, weblog or blog	☐₁	☐₂	☐₃	☐₄
i) Participate in online forums, virtual communities or spaces (e.g. <Second Life® or MySpace™>)	☐₁	☐₂	☐₃	☐₄

Q5   How <u>often</u> do you do the following <u>at home</u>?

(Please tick one box in each row)

	Never or hardly ever	*Once or twice a month*	*Once or twice a week*	*Every day or almost every day*
a) Browse the Internet for schoolwork (e.g. preparing an essay or presentation)	☐₁	☐₂	☐₃	☐₄
b) Use e-mail for communication with other students about schoolwork	☐₁	☐₂	☐₃	☐₄
c) Use e-mail for communication with teachers and submission of homework or other schoolwork	☐₁	☐₂	☐₃	☐₄
d) Download, upload or browse material from your school's website (e.g. time table or course materials)	☐₁	☐₂	☐₃	☐₄
e) Check the school's website for announcements, e.g. absence of teachers	☐₁	☐₂	☐₃	☐₄

Use of ICT at school

Q6 **How often do you use a computer for following activities <u>at school</u>?**

(Please tick one box in each row)

	Never or hardly ever	Once or twice a month	Once or twice a week	Every day or almost every day
a) <Chat on line> at school	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b) Use e-mail at school	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c) Browse the Internet for schoolwork	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d) Download, upload or browse material from the school's website (e.g. <intranet>)	$\square_1$	$\square_2$	$\square_3$	$\square_4$
e) Post your work on the school's website	$\square_1$	$\square_2$	$\square_3$	$\square_4$
f) Play simulations at school	$\square_1$	$\square_2$	$\square_3$	$\square_4$
g) Practice and drilling, such as for foreign language learning or mathematics	$\square_1$	$\square_2$	$\square_3$	$\square_4$
h) Doing individual homework on a school computer	$\square_1$	$\square_2$	$\square_3$	$\square_4$
i) Use school computers for group work and communication with other students	$\square_1$	$\square_2$	$\square_3$	$\square_4$

Q7 **In a typical school week, how much time do you spend using the computer <u>during</u> classroom lessons?**

(Please tick one box in each row)

	No time	*0 – 30 minutes a week*	*31 – 60 minutes a week*	*More than 60 minutes a week*
a) Computer use in \<test language lessons\>	☐₁	☐₂	☐₃	☐₄
b) Computer use in \<mathematics\> lessons	☐₁	☐₂	☐₃	☐₄
c) Computer use in \<science\> lessons	☐₁	☐₂	☐₃	☐₄
d) Computer use in foreign language lessons	☐₁	☐₂	☐₃	☐₄

Q8 **To what extent are you able to do each of these tasks on a computer?**

(Please tick one box in 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) Edit digital photographs or other graphic images	☐₁	☐₂	☐₃	☐₄
b) Create a database (e.g. using \<Microsoft Access®\>)	☐₁	☐₂	☐₃	☐₄
c) Use a spreadsheet to plot a graph	☐₁	☐₂	☐₃	☐₄
d) Create a presentation (e.g. using \<Microsoft PowerPoint®\>)	☐₁	☐₂	☐₃	☐₄
e) Create a multi-media presentation (with sound, pictures, video)	☐₁	☐₂	☐₃	☐₄

Q9 **In a typical school week, how much time do you spend using the computer at school <u>outside</u> classroom lessons, e.g. in a \<school library \> or computer room?**

(Please tick only one box)

I never use the computer at school outside classroom lessons ☐₁

About half an hour a week ☐₂

About an hour a week ☐₃

About two hours a week ☐₄

About three hours a week ☐₅

About four or more hours a week ☐₆

Attitude toward computers

Q10 *Thinking about your experience with computers:* **To what extent do you agree with the following statements?**

(Please tick one box in each row)

		Strongly disagree	*Disagree*	*Agree*	*Strongly agree*
a)	It is very important to me to work with a computer.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
b)	I think playing or working with a computer is really fun.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
c)	I use a computer because I am very interested.	$\square_1$	$\square_2$	$\square_3$	$\square_4$
d)	I lose track of time when I am working with the computer.	$\square_1$	$\square_2$	$\square_3$	$\square_4$