

ICT FAMILIARITY QUESTIONNAIRE FOR PISA 2015

(INTERNATIONAL OPTION)

MAIN SURVEY VERSION

CY6_QST_MS_ICQ_Final

Core 6
November 2014

In the following questions, you will be asked about different aspects related to digital media and digital devices, including desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without internet access, game consoles, and internet-connected television.

IC001 Are any of these devices available for you to use at home?

(Please select one response in each row.)

		<i>Yes, and I use it</i>	<i>Yes, but I don't use it</i>	<i>No</i>
IC001Q01TA	Desktop computer	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q02TA	Portable laptop, or notebook	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q03TA	<Tablet computer> (e.g. <iPad [®] >, <BlackBerry [®] PlayBook [™] >)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q04TA	Internet connection	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q05TA	<Video games console>, e.g. <Sony [®] PlayStation [®] >	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q06TA	<Cell phone> (without Internet access)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q07TA	<Cell phone> (with Internet access)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q08TA	Portable music player (Mp3/Mp4 player, iPod [®] or similar)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q09TA	Printer	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q10TA	USB (memory) stick	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC001Q11TA	<ebook reader>, e.g. <Amazon [®] Kindle [™] >	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

IC009 Are any of these devices available for you to use at school?

(Please select one response in each row.)

		<i>Yes, and I use it</i>	<i>Yes, but I don't use it</i>	<i>No</i>
IC009Q01TA	Desktop computer	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q02TA	Portable laptop or notebook	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q03TA	<Tablet computer> (e.g. <iPad [®] >, <BlackBerry [®] PlayBook [™] >)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q05NA	Internet-connected school computers	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q06NA	Internet connection via wireless network	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q07NA	Storage space for school-related data, e.g. a folder for own documents	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q08TA	USB (memory) stick	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q09TA	<ebook reader>, e.g. <Amazon [®] Kindle [™] >	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q10NA	Data projector, e.g. for slide presentations	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
IC009Q11NA	Interactive whiteboard, e.g. <SmartBoard [®] >	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

IC002 How old were you when you first used a digital device?

(Please think of different kinds of digital devices such as for example desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without internet access, game consoles, or internet-connected television.)

IC002Q01NA

(Please select one response.)

<i>6 years old or younger</i>	<i>7-9 years old</i>	<i>10-12 years old</i>	<i>13 years old or older</i>	<i>I had never used a digital device until today</i>
<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5

→ If the student selects “I have never used a digital device until today”, the questionnaire will terminate because the following questions will not be relevant to the student.

IC003 How old were you when you first used a computer?

IC003Q01TA *(Please select one response.)*

<i>6 years old or younger</i>	<i>7-9 years old</i>	<i>10-12 years old</i>	<i>13 years old or older</i>	<i>I had never used a computer until today</i>
<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5

IC004 How old were you when you first accessed the Internet?

IC004Q01T *(Please select one response.)*

<i>6 years old or younger</i>	<i>7-9 years old</i>	<i>10-12 years old</i>	<i>13 years old or older</i>	<i>I have never accessed the Internet</i>
<input type="checkbox"/> _1	<input type="checkbox"/> _2	<input type="checkbox"/> _3	<input type="checkbox"/> _4	<input type="checkbox"/> _5

This is a filter question. If a student responds “5”, I have never accessed the Internet, IC005-IC007 are not applicable and students will proceed to IC008.

Only if students answered “1”-“4” in IC004.

IC005 **During a *typical weekday*, for how long do you use the Internet at school?**
IC005Q01TA

(Please select one response.)

<i>No time</i>	<i>1-30 minutes per day</i>	<i>31-60 minutes per day</i>	<i>Between 1 hour and 2 hours per day</i>	<i>Between 2 hours and 4 hours per day</i>	<i>Between 4 hours and 6 hours per day</i>	<i>More than 6 hours per day</i>
<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇

Only if students answered “1”-“4” in IC004.

IC006 **During a *typical weekday*, for how long do you use the Internet outside of school?**
IC006Q01TA

(Please select one response.)

<i>No time</i>	<i>1-30 minutes per day</i>	<i>31-60 minutes per day</i>	<i>Between 1 hour and 2 hours per day</i>	<i>Between 2 hours and 4 hours per day</i>	<i>Between 4 hours and 6 hours per day</i>	<i>More than 6 hours per day</i>
<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇

Only if students answered “1”-“4” in IC004.

IC007 **On a *typical weekend day*, for how long do you use the Internet outside of school?**
IC007Q01TA

(Please select one response.)

<i>No time</i>	<i>1-30 minutes per day</i>	<i>31-60 minutes per day</i>	<i>Between 1 hour and 2 hours per day</i>	<i>Between 2 hours and 4 hours per day</i>	<i>Between 4 hours and 6 hours per day</i>	<i>More than 6 hours per day</i>
<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅	<input type="checkbox"/> ₆	<input type="checkbox"/> ₇

IC008 How often do you use digital devices for the following activities outside of school?

(Please select one response in each row.)

		<i>Never or hardly ever</i>	<i>Once or twice a month</i>	<i>Once or twice a week</i>	<i>Almos t every day</i>	<i>Every day</i>
IC008Q01TA	Playing one-player games.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q02TA	Playing collaborative online games.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q03TA	Using email.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q04TA	<Chatting online> (e.g. <MSN [®] >).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q05TA	Participating in social networks (e.g. <Facebook>, <MySpace>).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q07NA	Playing online games via social networks (e.g. <Farmville [®] >, <The Sims Social>).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q08TA	Browsing the Internet for fun (such as watching videos, e.g. <YouTube [™] >).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q09TA	Reading news on the Internet (e.g. current affairs).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q10TA	Obtaining practical information from the Internet (e.g. locations, dates of events).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q11TA	Downloading music, films, games or software from the internet.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q12TA	Uploading your own created contents for sharing (e.g. music, poetry, videos, computer programs).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC008Q13NA	Downloading new apps on a mobile device.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

IC010 How often do you use digital devices for the following activities outside of school?

(Please select one response in each row.)

		<i>Never or hardly ever</i>	<i>Once or twice a month</i>	<i>Once or twice a week</i>	<i>Almost every day</i>	<i>Every day</i>
IC010Q01TA	Browsing the Internet for schoolwork (e.g. for preparing an essay or presentation).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q02NA	Browsing the Internet to follow up lessons, e.g. for finding explanations.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q03TA	Using email for communication with other students about schoolwork.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q04TA	Using email for communication with teachers and submission of homework or other schoolwork.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q05NA	Using social networks for communication with other students about schoolwork (e.g. <Facebook>, <MySpace>).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q06NA	Using social networks for Communication with teachers (e.g. <Facebook>, <MySpace>).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q07TA	Downloading, uploading or browsing material from my school's website (e.g. timetable or course materials).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q08TA	Checking the school's website for announcements, e.g. absence of teachers.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q09NA	Doing homework on a computer.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q10NA	Doing homework on a mobile device.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q11NA	Downloading learning apps on a mobile device.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC010Q12NA	Downloading science learning apps on a mobile device.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

IC011 How often do you use digital devices for the following activities at school?

(Please select one response in each row.)

		<i>Never or hardly ever</i>	<i>Once or twice a month</i>	<i>Once or twice a week</i>	<i>Almost every day</i>	<i>Every day</i>
IC011Q01TA	<Chatting online> at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q02TA	Using email at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q03TA	Browsing the Internet for schoolwork.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q04TA	Downloading, uploading or browsing material from the school's website (e.g. <intranet>).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q05TA	Posting my work on the school's website.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q06TA	Playing simulations at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q07TA	Practicing and drilling, such as for foreign language learning or mathematics.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q08TA	Doing homework on a school computer.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
IC011Q09TA	Using school computers for group work and communication with other students.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

IC013 Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(Please think of different kinds of digital devices such as for example desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without internet access, game consoles, or internet-connected television)

(Please select one response in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
IC013Q01NA	I forget about time when I'm using digital devices.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC013Q04NA	The Internet is a great resource for obtaining information I am interested in (e.g. news, sports, dictionary).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC013Q05NA	It is very useful to have social networks on the Internet.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC013Q11NA	I am really excited discovering new digital devices or applications.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC013Q12NA	I really feel bad if no internet connection is possible.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC013Q13NA	I like using digital devices.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

IC014 Thinking about your experience with digital media and digital devices: To what extent do you disagree or agree with the following statements?

(Please think of different kinds of digital devices such as for example desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without internet access, game consoles, or internet-connected television)

(Please select one response in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
IC014Q03NA	I feel comfortable using digital devices that I am less familiar with.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC014Q04NA	If my friends and relatives want to buy new digital devices or applications, I can give them advice.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC014Q06NA	I feel comfortable using my digital devices at home.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC014Q08NA	When I come across problems with digital devices, I think I can solve them.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC014Q09NA	If my friends and relatives have a problem with digital devices, I can help them.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

IC015 Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(Please select one response in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
IC015Q02NA	If I need new software, I install it by myself.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC015Q03NA	I read information about digital devices to be independent.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC015Q05NA	I use digital devices as I want to use them.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC015Q07NA	If I have a problem with digital devices I start to solve it on my own.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC015Q09NA	If I need a new application, I choose it by myself.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

IC016 Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(Please select one response in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
IC016Q01NA	To learn something new about digital devices, I like to talk about them with my friends.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC016Q02NA	I like to exchange solutions to problems with digital devices with others on the internet.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC016Q04NA	I like to meet friends and play computer and video games with them.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC016Q05NA	I like to share information about digital devices with my friends.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
IC016Q07NA	I learn a lot about digital media by discussing with my friends and relatives.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

***Thank you very much for your co-operation in
completing this questionnaire!***