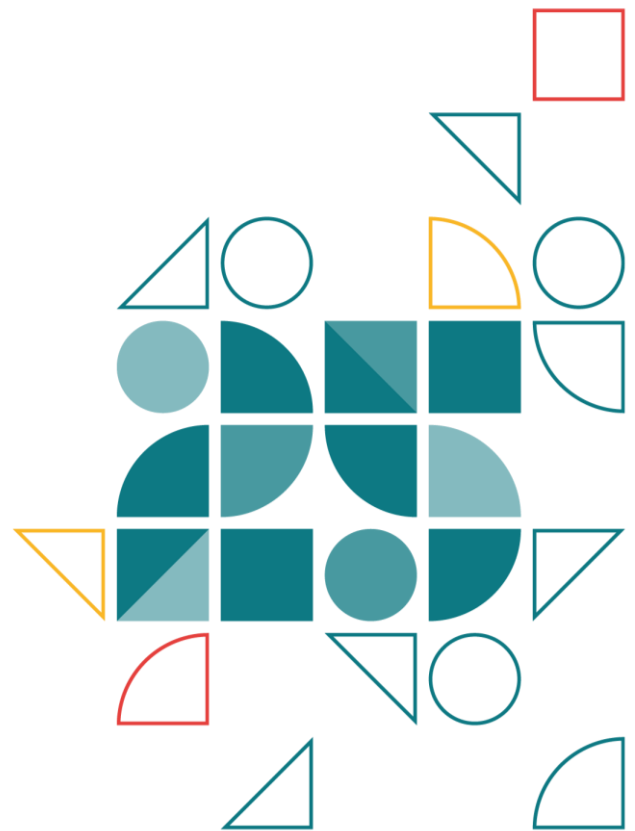




ICT QUESTIONNAIRE

PISA 2025 Main Survey



(May/2025)

The following questions will ask you about digital resources that you may use, both inside and outside of school. Digital resources refer here to the following:

- digital devices or “hardware” (e.g., computers, tablets, smartphones, 3D printers)
- software (e.g., programs, Apps, communication tools, educational learning tools); and
- online resources (e.g., websites, web portals).

Please think of all of these when answering the questions on the following screens.

IC170 This school year, how often did you use the following <digital resources> at school?

(Please select one response in each row.)

		Never or almost never	About once or twice a month	About once or twice a week	Every day or almost every day	Several times a day	This resource is not available to me at school.
IC170Q01JA	Desktop or laptop computer	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q02JA	Smartphone (i.e. mobile phone with Internet access)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q03JA	<Tablet device> (e.g. <iPad®>, <Galaxy Tablet®>,) or <e-book reader> (e.g. <Amazon® Kindle™>, <Kobo®>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q04JA	Internet access (except on smartphones)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q05JA	School portal (to consult timetable, absences, etc.)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q06JA	Educational software, games or Apps, other learning tools (e.g. <CK-12™>, <Lucidchart>, or <Mathalicious®> online support)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q07JA	A learning management system or school learning platform (e.g. <Blackboard®>, <Edmodo®>, <Moodle®>, <Google® Classroom™>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

		Never or almost never	About once or twice a month	About once or twice a week	Every day or almost every day	Several times a day	This resource is not available to me at school.
IC170Q08DA	<Virtual reality (VR) hardware> (e.g. <Google Cardboard®>, <Oculus>, <Class VR>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q09DA	Robotic devices (e.g. <3D printers>, <laser cutters>, <drones>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC170Q10DA	<Artificial Intelligence (AI)> tools or software (e.g. <ChatGPT>, <MidJourney>, <Stable Diffusion>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

IC171 This school year, how often did you use the following <digital resources> outside of school (e.g., at home or where you usually access <digital resources>)?

(Please select one response in each row.)

		Never or almost never	About once or twice a month	About once or twice a week	Every day or almost every day	Several times a day	This resource is not available to me outside of school.
IC171Q01JA	Desktop or laptop computer	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q02JA	Smartphone (i.e. mobile phone with Internet access)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q03JA	<Tablet device> (e.g. <iPad®>, <Galaxy Tablet®>,) or <e-book reader> (e.g., <Amazon® Kindle™>, <Kobo®>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q04JA	Internet access (except on smartphones)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q05JA	Educational software, games or Apps, other learning tools (e.g. <CK-12™>, <Lucidchart>, or <Mathalicious®> online support)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q06JA	Video or online games (e.g. used with game consoles such as a <Play Station 5®> or <Nintendo Switch®>, online gaming platforms such as <Steam®> or gaming Apps such as <Candy Crush®>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q07DA	Smartwatch (e.g. <Apple Watch®>, <Samsung Galaxy Watch®>) or fitness tracker (e.g. <FitBit®>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

		Never or almost never	About once or twice a month	About once or twice a week	Every day or almost every day	Several times a day	This resource is not available to me outside of school.
IC171Q08DA	<Virtual reality (VR)> hardware (e.g. <Google Cardboard®>, <Oculus>, <Class VR>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q09DA	Robotic devices (e.g. <3D printers>, <laser cutters>, <drones>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC171Q10DA	<Artificial Intelligence (AI)> tools or software (e.g. <ChatGPT>, <MidJourney>, <Stable Diffusion>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

The following question is about the availability, accessibility and quality of <digital resources> at your school.

IC172 To what extent do you agree or disagree with the following statements?

(Please think of different kinds of <digital resources> such as desktop computers, laptops, smartphones and tablet devices as well as educational software and other digital learning tools.)

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
IC172Q01JA	There are enough <digital resources> for every student at my school.	☐ 01	☐ 02	☐ 03	☐ 04
IC172Q02JA	There are enough digital devices with access to the Internet at my school.	☐ 01	☐ 02	☐ 03	☐ 04
IC172Q10DA	The school's Internet is stable.	☐ 01	☐ 02	☐ 03	☐ 04
IC172Q03JA	The school's Internet speed is sufficient.	☐ 01	☐ 02	☐ 03	☐ 04
IC172Q04JA	<Digital resources> function properly at my school.	☐ 01	☐ 02	☐ 03	☐ 04
IC172Q07JA	The school provides sufficient technical support to help students in their use of <digital resources>.	☐ 01	☐ 02	☐ 03	☐ 04
IC172Q08JA	Teachers at my school have the necessary skills to use digital devices during instruction.	☐ 01	☐ 02	☐ 03	☐ 04

The following statements are about the use of <digital resources> for school-related activities in general (i.e. during lessons or when completing homework).

IC175 This school year, how often did you use <digital resources> for the following activities?

(Please select one response in each row.)

		Never or almost never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day
IC175Q01JA	Read or listen to feedback sent by my teachers regarding my work or academic results	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC175Q02JA	Read or listen to feedback sent by other students on my work	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC175Q03JA	Read or listen to feedback automatically selected for me by an educational software or App	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC175Q05JA	Work on drill and practice exercises using an educational software or App	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅

The following statements are about the use of <digital resources> for school-related activities outside of classroom hours.

IC176 This school year, how often did you use <digital resources> for the following activities?

(Please select one response in each row.)

		Never or almost never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day
IC176Q01.JA	See my grades or results from specific assignments (e.g. homework or tests)	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q02.JA	Browse the Internet for schoolwork (e.g. for preparing an essay or presentation)	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q03.JA	Browse the Internet to follow up lessons (e.g. for finding explanations)	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q04.JA	Receive or download assignments or instructions (via <digital resources>) from my teacher	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q05.JA	Upload my work (e.g. documents or presentations) to a school portal or another platform to share materials with my teacher and/or students	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q06.JA	Communicate with my teacher	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q07.JA	Communicate with other students about schoolwork	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅
IC176Q08.JA	Search for information on school-related activities or assignments	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄	☐ ₀₅

IC177 During a typical weekday, how much time do you spend doing the following leisure activities?

(Please select one response in each row.)

		No time at all	Less than 1 hour a day	Between 1 and 3 hours a day	More than 3 hours and up to 5 hours a day	More than 5 hours and up to 7 hours a day	More than 7 hours a day
IC177Q01JA	Play video-games (using my smartphone, a gaming console or an online platform or Apps)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC177Q02JA	Browse social networks (e.g. <Instagram®>, <TikTok®>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC177Q03JA	Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC177Q04JA	Look for practical information online (e.g. find a place, book a train ticket, buy a product)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC177Q05JA	Communicate and share digital content on social networks or any communication platform (e.g. <TikTok®>, <Instagram®>, <Twitter®>, emails, chat)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC177Q06JA	Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC177Q07JA	Create or edit my own digital content (pictures, videos, music, computer programs)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

IC178 During a typical weekend day, how much time do you spend doing the following leisure activities?

(Please select one response in each row.)

		No time at all	Less than 1 hour a day	Between 1 and 3 hours a day	More than 3 hours and up to 5 hours a day	More than 5 hours and up to 7 hours a day	More than 7 hours a day
IC178Q01JA	Play video-games (using my smartphone, a gaming console or an online platform or Apps)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC178Q02JA	Browse social networks (e.g. <Instagram®>, <TikTok®>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC178Q03JA	Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC178Q04JA	Look for practical information online (e.g. find a place, book a train ticket, buy a product)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC178Q05JA	Communicate and share digital content on social networks or any communication platform (e.g. <TikTok®>, <Instagram®>, <Twitter®>, emails, chat)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC178Q06JA	Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
IC178Q07JA	Create or edit my own digital content (pictures, videos, music, computer programs)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

The following statements are about your views on school rules regarding <digital resources>.

IC179 To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
IC179Q01JA	Students should not be allowed to bring mobile phones to class.	☐ 01	☐ 02	☐ 03	☐ 04
IC179Q02JA	Students should not be allowed to bring their own laptop (or tablet device) to class.	☐ 01	☐ 02	☐ 03	☐ 04
IC179Q03JA	Students should collaborate with teachers to decide on the rules regarding the use of digital devices during lessons.	☐ 01	☐ 02	☐ 03	☐ 04
IC179Q04JA	The school should set up filters to prevent students from going on social media.	☐ 01	☐ 02	☐ 03	☐ 04
IC179Q05JA	The school should set up filters to prevent students from playing games online.	☐ 01	☐ 02	☐ 03	☐ 04
IC179Q06JA	Teachers should monitor what students do on their laptop or tablet device.	☐ 01	☐ 02	☐ 03	☐ 04

The next statements are about the quality, credibility and accuracy of information online.

IC180 To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
IC180Q02JA	When searching for information online I compare different sources.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC180Q03JA	I check the accuracy of online information before sharing it on social networks.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC180Q04JA	I discuss the accuracy of online information with my teachers or in class.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC180Q05JA	I discuss the accuracy of online information with friends or other students.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC180Q06JA	I discuss the accuracy of online information with my parents (or family).	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC180Q07JA	I try to flag wrong information when I encounter it online.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄

The following question is about your experience when browsing online content or using social media.

IC181 How upset were you the last time the following situations occurred?

(Please select one response in each row.)

		This did not happen to me	Not at all upset	A little upset	Quite upset	Very upset
IC181Q01JA	Encountering content online that was inappropriate for my age	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
IC181Q02JA	Encountering discriminatory content online (e.g. about race, gender, sexual orientation or physical appearance)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
IC181Q03JA	Receiving unkind, vulgar or offending messages, comments or videos	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
IC181Q05JA	Encountering unkind, vulgar or offending messages, comments or videos about someone I know	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
IC181Q04JA	Information about me was publicly displayed online without my consent	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

IC182 To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
IC182Q01JA	I am interested in learning more about <digital resources>.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC182Q02JA	I am interested in learning <computer programming>.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC182Q03JA	I am interested in learning about <digital resources> because it could be useful in a job.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC182Q04DA	I like using <digital resources> to find new ways to do things.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC182Q05DA	I am interested in learning about <machine learning> and <artificial intelligence>.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄

IC400 Thinking about your experience with <digital resources>: to what extent do you disagree or agree with the following statements?

(Please think of different kinds of digital devices such as 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.)

		Strongly disagree	Disagree	Agree	Strongly agree
IC400Q01DA	I forget about time when I'm using digital devices.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC400Q02DA	The Internet is a great resource for obtaining information I am interested in (e.g., news, sports, dictionary).	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC400Q03DA	It is very useful to have social networks on the Internet.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC400Q04DA	I am really excited discovering new digital devices or applications.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC400Q05DA	I really feel bad if no Internet connection is possible.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC400Q06DA	I like using digital devices.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄

IC401 **Thinking about your experience with <digital resources>: to what extent do you disagree or agree with the following statements?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
IC401Q01DA	To learn something new about digital devices, I like to talk about them with my friends.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC401Q02DA	I like to exchange solutions to problems with digital devices with others on the Internet.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC401Q03DA	I like to meet friends and play computer and video games with them.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC401Q04DA	I like to share information about digital devices with my friends.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄
IC401Q05DA	I learn a lot about digital media by discussing with my friends and relatives.	☐ ₀₁	☐ ₀₂	☐ ₀₃	☐ ₀₄

Thank you