

# **Program for International Student Assessment 2025 (PISA 2025)**

## **Appendix C2-b PISA 2025 Questionnaire - Student ICT U.S. Adaptations**

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**National Center for Education Statistics (NCES)  
U.S. Department of Education Institute of Education  
Sciences  
Washington, DC**

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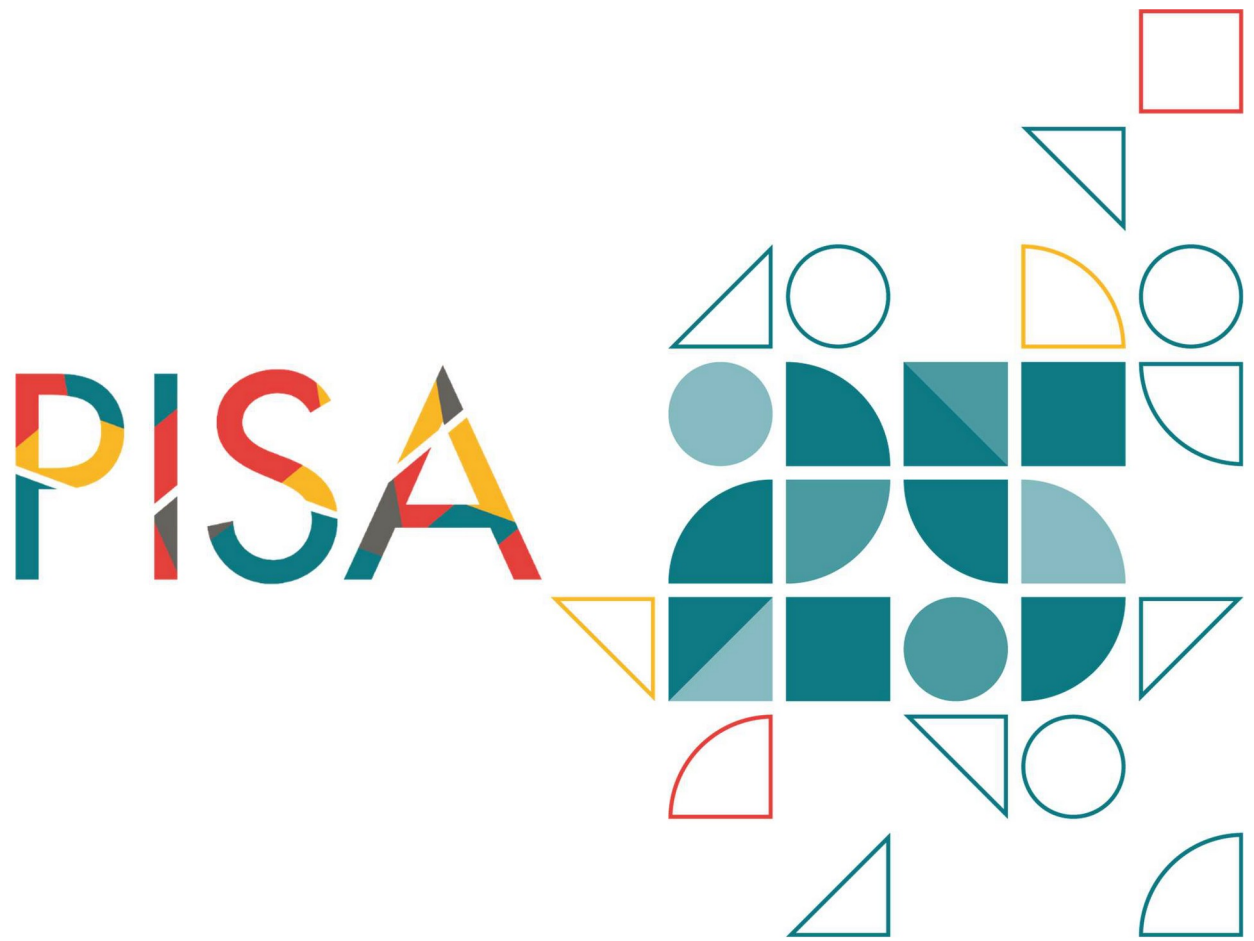
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## Proposed adaptations to PISA 2025 Main Study Questionnaires

This package provides the U.S. versions of the full-scale questionnaires for the 2025 main study. The changes comprise questions that will be deleted based on review and discussion within NCES and feedback from other stakeholders.

PISA includes both student and school questionnaires. In addition, there are two sets of student questionnaires—core and survey questions related to Information Communication Technology (ICT). Due to the size of these files, the submission is broken into three separate files—Student Core (C-2a), Student ICT (C-2b), and School Questionnaire (C-2c).

PISA 2025  
ICT Questionnaire



# ICT QUESTIONNAIRE FOR PISA 2025 (U.S. Option)



### **Instruction**

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.)*

		<i>Every day or almost every day</i>			<i>About once or twice a month</i>	<i>About once or twice a week</i>	<i>Several times a day</i>	<i>This resource is not available to me at school.</i>
		<i>Never or almost never</i>						
IC170Q02JA	Desktop or laptop computer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q02JA	Smartphone (i.e., cell phone with Internet access)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q03JA	Tablet device (e.g., iPad <sup>®</sup> , Galaxy Tab <sup>®</sup> , Surface) or e- book reader (e.g., Amazon <sup>®</sup> Kindle <sup>™</sup> )	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q04JA	Internet access (except on smartphones)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q05JA	School portal (to consult class schedule, absences, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q06JA	Educational software, games or apps, other learning tools (e.g., Khan Academy, CK-12 <sup>™</sup> , or Mathalicious <sup>®</sup> online support)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q07JA	A learning management system or school learning platform (e.g., Edmodo <sup>®</sup> , Moodle <sup>®</sup> , Google <sup>®</sup> Classroom <sup>™</sup> , Canvas)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q07	Virtual reality (VR) hardware (e.g., Google Cardboard <sup>®</sup> , Oculus, Class VR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC170Q08	Robotic devices (e.g., 3D printers, laser cutters, drones)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IC170Q09

Artificial Intelligence (AI) tools  
or software (e.g., ChatGPT,  
MidJourney, Stable Diffusion)

Year(s) Administered	2022
Construct	Frequency of ICT use at school
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Modified

**Question notes:** This question has been modified from PISA 2022.

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.)*

		<i>Never or almost never</i>	<i>About once or twice a month</i>	<i>About once or twice a week</i>	<i>Every day or almost every day</i>	<i>Several times a day</i>	<i>This resource is not available to me outside of school.</i>
IC171Q01JA	Desktop or laptop computer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q02JA	Smartphone (i.e., cell phone with Internet access)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q03JA	Tablet device (e.g., iPad®, Galaxy Tab®, Surface) or e-book reader (e.g., Amazon® Kindle™)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q04JA	Internet access (except on smartphones)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q05JA	Educational software, games or apps, other learning tools (e.g., Khan Academy, CK-12™, or Mathalicious® online support)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q06JA	Video or online games (e.g., used with game consoles such as a PlayStation 5® or Nintendo Switch®, online gaming platforms such as Steam® or gaming apps such as Candy Crush®)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



IC171Q07	Smartwatch (e.g., Apple Watch®, Samsung Galaxy Watch®, or fitness tracker (e.g., FitBit®))	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q08	Virtual reality (VR) hardware (e.g., Google Cardboard®, Oculus, Class VR)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q09	Robotic devices (e.g., 3D printers, laser cutters, drones)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC171Q10	Artificial Intelligence (AI) tools or software (e.g., ChatGPT, MidJourney, Stable Diffusion)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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.)*

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
IC172Q01JA	There are enough digital resources for every student at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC172Q02JA	There are enough digital devices with access to the Internet at my school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC172Q10	The school's Internet is stable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC172Q03JA	The school's Internet speed is sufficient.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC172Q04JA	Digital devices function properly at my school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC172Q07JA	The school provides sufficient technical support to help students in their use of digital resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC172Q08JA	Teachers at my school have the necessary skills to use digital devices during instruction.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2022
Construct	Quality of access to ICT resources at school
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Modified

Question notes: This question is modified from PISA 2022, with a new item reflecting instability of internet connections.

IC175 *The following statements are about the use of digital resources for school-related activities in general (i.e., during lessons or when completing homework).*

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

*(Please select one response in each row.)*

		<i>Never or almost never</i>	<i>About once or twice a year</i>	<i>About once or twice a month</i>	<i>About once or twice a week</i>	<i>Every day or almost every day</i>
IC175Q01JA	Read or listen to feedback sent by my teachers regarding my work or academic results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC175Q02JA	Read or listen to feedback sent by other students on my work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC175Q03JA	Read or listen to feedback automatically selected for me by an educational software or app	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC175Q05JA	Work on drill and practice exercises using an educational software or app	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2022
Construct	Teacher support and feedback with ICT
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Modified

Question notes: This question is unchanged from PISA 2022 (with a minor modification to IC175Q01JA "and" to "or").

IC176

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

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

*(Please select one response in each row.)*

	<i>Never or almost never</i>	<i>About once or twice a year</i>	<i>About once or twice a month</i>	<i>About once or twice a week</i>	<i>Every day or almost every day</i>
IC176Q01JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q02JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q03JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q04JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q05JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q06JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q07JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC176Q08JA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2022
Construct	ICT support to school related activities
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Unchanged

**Question notes:** This question is unchanged from PISA 2022.

IC177

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

*(Please select one response in each row.)*

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

Year(s) Administered	2022
Construct	Exposure to various ICT practices / Excessive use of ICT
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Unchanged

**Question notes:** This question is unchanged from PISA 2022 (minor modifications to examples).



IC178

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

*(Please select one response in each row.)*

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

Year(s) Administered	2022
Construct	ICT leisure time
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Unchanged

**Question notes:** This question is unchanged from PISA 2022 (minor modifications to examples)

IC179 The following statements are about *your views on school rules regarding digital resources*.

**To what extent do you agree or disagree 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>
IC179Q01JA	Students should not be allowed to bring cell phones to class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC179Q02JA	Students should not be allowed to bring their own laptop (or tablet device) to class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC179Q03JA	Students should collaborate with teachers to decide on the rules regarding the use of digital devices during lessons.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC179Q04JA	The school should set up filters to prevent students from going on social media.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC179Q05JA	The school should set up filters to prevent students from playing games online.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC179Q06JA	Teachers should monitor what students do on their laptop or tablet device.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2022
Construct	Students' opinion regarding ICT use in school
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Unchanged

**Question notes:** This question is unchanged from PISA 2022.

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

**To what extent do you agree or disagree 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>
IC180Q01JA	I trust what I read online.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC180Q02JA	When searching for information online I compare different sources.			information before sharing it on social networks	
IC180Q03JA	I check the accuracy of online				
IC180Q04JA	discuss the accuracy of online information with my teachers or in class.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC180Q05JA	I discuss the accuracy of online information with friends or other students.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC180Q06JA	I discuss the accuracy of online information with my parents (or family).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC180Q07JA	I try to flag wrong information when I encounter it online.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Year(s) Administered	2022
Construct	Students' practices regarding online information
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Unchanged

**Question notes:** This question is unchanged from PISA 2022.

IC181

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

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

*(Please select one response in each row.)*

		<i>This did not happen to me</i>	<i>Not at all upset</i>	<i>A little upset</i>	<i>Quite upset</i>	<i>Very upset</i>
IC181Q01JA	Encountering content online that was inappropriate for my age	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC181Q02JA	Encountering discriminatory content online (e.g., about race, gender, sexual orientation, or physical appearance)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC181Q03JA	Receiving unkind, vulgar or offending messages, comments, or videos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC181Q05	Encountering unkind, vulgar or offending messages, comments, or videos about someone I know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC181Q04JA	Information about me was publicly displayed online without my consent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2022
Construct	Reaction about exposure to unfit online content and bullying
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Modified

**Question notes:** This question is modified from PISA 2022 (one new item added).

IC182

**To what extent do you agree or disagree 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>
IC182Q01JA	I am interested in learning more about digital resources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC182Q02JA	I am interested in learning computer programming.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC182Q03JA	I am interested in learning about digital resources because it could be useful in a job.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC182Q04	I like using digital resources to find new ways to do things	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC182Q05	I am interested in learning about machine learning and artificial intelligence (AI).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2022
Construct	Interest in computer programming
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	Modified

**Question notes:** This question is modified from PISA 2022 (one new item added).

IC013/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 devices, 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>	
IC013Q01	IC013Q04	I forget about time when I'm using digital devices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IC013Q05	The Internet is a great resource for obtaining information I am interested in (e.g., news, sports, dictionary).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IC013Q11	It is very useful to have social networks on the Internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IC013Q12	I am really excited discovering new digital devices or applications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IC013Q13	I really feel bad if no Internet connection is possible.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		I like using digital devices.				

Year(s) Administered	2018 and 2015 (IC013)
Construct	ICT engagement: ICT interest
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	New

**Question notes:** This question was not included in 2022, but it was in previous ICQ (2015 and 2018). Consistent with 2022, the term digital resources has been added to the question text replacing “digital media and digital devices”.



**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.)*

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
IC016Q01	To learn something new about digital devices, I like to talk about them with my friends.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC016Q02	I like to exchange solutions to problems with digital devices with others on the Internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC016Q04	I like to meet friends and play computer and video games with them.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC016Q05	I like to share information about digital devices with my friends.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IC016Q07	I learn a lot about digital media by discussing with my friends and relatives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Year(s) Administered	2018 and 2015 (IC016)
Construct	ICT engagement: ICT interest
Routing information (if applicable)	No
Status from PISA 2022 (Unchanged, modified, new)	New

**Question notes:** This question was not included in 2022, but it was in previous ICQ (2015 and 2018). Consistent with 2022, the term digital resources has been added to the question text replacing “digital media and digital devices”.