PISA

STUDENT QUESTIONNAIRE

PISA 2025
Main Survey

(May/2025)

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In this questionnaire you will find questions about the following topics:

- You, your family, and your home
- Science learning in school
- How you think about your life
- Your school
- Your school schedule and learning time

Please read each question carefully and answer as accurately as you can.

Please note that there are different answering formats throughout this questionnaire.

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

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. All your answers will be kept confidential.

ST001 **What <grade> are you in?**

(Please select from the drop-down menu to answer the question.)

ST001Q01TA Select ▼

<Option A>

<Option B>

<Option C>

<Option D>

ST003 **On what date were you born?**

(Please select the day, month, and year from the drop-down menus to answer the question.)

ST003Q01TA	Day	Select ▼

Drop-down menu list:

1

2

3

4

5

6

7

8

9

10

...

ST003Q02TA	Month	Select ▼

Drop-down menu list:

January

February

March

April

May

...

ST003Q03TA	Year	Select ▼
	Drop-down menu list:	
		2007
		2008
		2009
		2010
		2011

ST430 **What is your gender?**

(Please select one response.)

ST430Q01DA	Female	☐ 01
ST430Q01DA	Male	☐ 02
ST430Q01DA	<Country-specific>	☐ 03

ST002 **Which one of the following <programmes> are you in?**

(Please select one response.)

ST002Q01TA	<Programme 1>	☐ 01
ST002Q01TA	<Programme 2>	☐ 02
ST002Q01TA	<Programme 3>	☐ 03
ST002Q01TA	<Programme 4>	☐ 04
ST002Q01TA	<Programme 5>	☐ 05
ST002Q01TA	<Programme 6>	☐ 06

The following questions concern your <home>. If you live in multiple homes, please consider the <home> you spend most of your time in.

ST250 Which of the following are in your <home>?

(Please select one response in each row.)

		Yes	No
ST250Q01JA	A room of your own	☐ 01	☐ 02
ST250Q02JA	A computer (laptop, desktop, or tablet) that you can use for school work	☐ 01	☐ 02
ST250Q03JA	Educational Software or Apps	☐ 01	☐ 02
ST250Q04JA	Your own <cell phone> with Internet access (e.g. smartphone)	☐ 01	☐ 02
ST250Q05JA	Internet access (e.g. Wi-fi) (excluding through smartphones)	☐ 01	☐ 02
ST250Q08DA	Electric lighting	☐ 01	☐ 02
ST250Q09DA	< Plumbed water > for consumption	☐ 01	☐ 02
ST250Q10DA	Off-street parking (e.g. garage, private parking spot)	☐ 01	☐ 02
ST250Q11DA	A garbage-collection service	☐ 01	☐ 02
ST250Q12DA	A stove or burner for cooking	☐ 01	☐ 02
ST250Q13DA	A table to have meals	☐ 01	☐ 02
ST250Q14DA	A vacuum cleaner	☐ 01	☐ 02
ST250Q15DA	A refrigerator or freezer	☐ 01	☐ 02

		Yes	No
ST250Q16DA	A sewer connection	☐ 01	☐ 02
ST250Q18DA	Air conditioner and/or heating devices	☐ 01	☐ 02
ST250Q19DA	A guest room	☐ 01	☐ 02
ST250Q20DA	A quiet place/room to study	☐ 01	☐ 02
ST250Q21DA	A swimming pool or outdoor spa/bath/jacuzzi	☐ 01	☐ 02
ST250Q22DA	A house security system (e.g. <alarm system, surveillance cameras>)	☐ 01	☐ 02
ST250Q23DA	A smart TV	☐ 01	☐ 02
ST250Q24DA	A dishwasher	☐ 01	☐ 02
ST250Q25DA	Your own tablet	☐ 01	☐ 02
ST250Q26DA	A subscription to TV or streaming services (e.g. <Cable TV, Satellite TV, Netflix, Disney+, national examples>)	☐ 01	☐ 02
ST250Q27DA	Domestic workers (e.g. <maid, gardener, drivers, national examples>)	☐ 01	☐ 02
ST250Q28DA	A subscription to a newspaper	☐ 01	☐ 02

ST251 **How many of these items are there at your <home>?**

(Please select one response in each row.)

		None	One	Two	Three or more
ST251Q01JA	Cars, vans, or trucks	☐ 01	☐ 02	☐ 03	☐ 04
ST251Q03JA	Rooms with a bath or shower	☐ 01	☐ 02	☐ 03	☐ 04
ST251Q04JA	Rooms with a <flush toilet>	☐ 01	☐ 02	☐ 03	☐ 04
ST251Q06JA	Musical instruments (e.g. guitar, piano, <country-specific example>)	☐ 01	☐ 02	☐ 03	☐ 04
ST251Q07JA	Works of art (e.g. paintings, sculptures, <country-specific example>)	☐ 01	☐ 02	☐ 03	☐ 04
ST251Q08JA	<country-specific>	☐ 01	☐ 02	☐ 03	☐ 04
ST251Q09JA	<country-specific>	☐ 01	☐ 02	☐ 03	☐ 04

ST254 **How many of the following <digital devices> are in your <home>?**

(Please select one response in each row.)

		None	1 or 2	3 - 5	More than 5	I don't know
ST254Q01JA	Televisions	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST254Q02JA	Desktop computers	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST254Q03JA	Laptop computers or notebooks	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST254Q04JA	Tablets (e.g. <iPad®>, <BlackBerry® PlayBook™>	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST254Q05JA	E-book readers (e.g. <Kindle™>, <Kobo>, <Bookeen>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

ST255 **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 select one response.)

ST255Q01JA	There are no books.	☐ 01
ST255Q01JA	1-10 books	☐ 02
ST255Q01JA	11-25 books	☐ 03
ST255Q01JA	26-100 books	☐ 04
ST255Q01JA	101-200 books	☐ 05
ST255Q01JA	201-500 books	☐ 06
ST255Q01JA	More than 500 books	☐ 07

ST488 **Do you possess the following items for your own personal use?**

If not, indicate whether the reason is that your parents or guardians cannot afford it or some other reason.

(Please select one response in each row.)

		Yes	No, cannot afford it	No, other reason
ST488Q01DA	Two pairs of properly fitting shoes, <including a pair of all-weather shoes>	☐ 01	☐ 02	☐ 03
ST488Q02DA	Some new (not second-hand) clothes	☐ 01	☐ 02	☐ 03
ST488Q08DA	Outdoor leisure equipment (e.g. <bicycle, roller skates, racket>)	☐ 01	☐ 02	☐ 03
ST488Q09DA	Indoor games (e.g. <board games, videogame console>)	☐ 01	☐ 02	☐ 03

ST401 **Do you do the following <things> regularly?**

If not, indicate whether the reason is that your parents or guardians cannot afford it or some other reason.

(Please select one response in each row.)

		Yes	No, cannot afford it	No, other reason
ST401Q03DA	Hold celebrations on special occasions	☐ 01	☐ 02	☐ 03
ST401Q04DA	Attend leisure activities that cost money, such as sport events, cinema, or concert, etc.	☐ 01	☐ 02	☐ 03
ST401Q05DA	Invite friends to play and eat from time to time	☐ 01	☐ 02	☐ 03
ST401Q06DA	Participate in school trips and school events that cost money	☐ 01	☐ 02	☐ 03
ST401Q07DA	Spend at least one-week away from home on holiday every year	☐ 01	☐ 02	☐ 03

ST421 **In the past 30 days, how often did you not eat at home because there was not enough money to buy food?**

(Please select one response.)

ST421Q01DA	Never or almost never	☐ 01
ST421Q01DA	About once a week	☐ 02
ST421Q01DA	2 to 3 times a week	☐ 03
ST421Q01DA	4 to 5 times a week	☐ 04
ST421Q01DA	Every day or almost every day	☐ 05

In this questionnaire, a "parent or guardian" is a person who is mainly responsible for taking care of a child on a regular basis.

This may include:

- *Mothers or fathers*
- *Step-parents*
- *Foster parents*
- *Grandparents*
- *Adult siblings*
- *Other guardians*

ST403 Based on this definition, how many parents and/or guardians do you have?

(Please select one response.)

ST403Q01DA	None	☐ 01
ST403Q01DA	One	☐ 02
ST403Q01DA	Two	☐ 03
ST403Q01DA	Three	☐ 04
ST403Q01DA	Four or more	☐ 05

This is a filter question:

Respondents are redirected to ST022, ST405 or ST410 depending on their responses.

If ST403 equals "None" (01), respondents GO to ST022.
If ST403 equals "One" (02), respondents GO to the One Parent/Guardian Section – starting with question ST405.
If ST403 equals "Two" (03), "Three" (04) or "Four or more" (05), respondents GO to the Two Parent/Guardian Section – starting with question ST410.
If ST403 is left blank, respondents GO to ST022.
If ST403 has been removed by the country, respondents are redirected to Two Parent/Guardian Section – starting with question ST410.

One Parent/Guardian Section

Questions in the “One Parent/Guardian Section” are only shown if ST403 is "One" (02).

After ST413, respondents are redirected to ST021 or ST022 depending on their responses.

ST405 **Which of the following qualifications does your parent or guardian have?**

If you are not sure how to answer this question, please ask the <test administrator> for help.

(Please select all that apply)

ST405Q01DA	<ISCED level 2>	☐ 01
ST405Q02DA	<ISCED level 3.3>	☐ 01
ST405Q03DA	<ISCED level 3.4>	☐ 01
ST405Q04DA	<ISCED level 4>	☐ 01
ST405Q05DA	<ISCED level 5>	☐ 01
ST405Q06DA	<ISCED level 6>	☐ 01
ST405Q07DA	<ISCED level 7>	☐ 01
ST405Q08DA	<ISCED level 8>	☐ 01
ST405Q09DA	My parent or guardian does not have any of these qualifications.	☐ 01

ST408 The following two questions concern your parent's or guardian's job:

(If your parent or guardian is not working now, please tell us her or his last main job.)

What is your parent's or guardian's main job?

(e.g. school teacher, kitchen-hand, sales manager)

ST408Q01DA Please type in the job title.

_____

What does your parent or guardian do in her or his main job?

(e.g. teaches high school students, helps the cook prepare meals in a restaurant, manages a sales team)

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

ST408Q02DA

_____

ST413 In what country were you and your parent or guardian born?

(Please select one response in each column.)

	You ST413AQ01D	Parent or guardian #1 ST413BQ01D
<Country A>	☐ 01	☐ 01
<Country B>	☐ 02	☐ 02
<Country C>	☐ 03	☐ 03
<Country D>	☐ 04	☐ 04
<…etc.>	☐ 05	☐ 05
Other country	☐ 06	☐ 06
I don't know.	☐ 07	☐ 07

This is a filter question:

Respondents are redirected to ST021 or ST022 depending on their responses.

If the response to ST413AQ01D "You" is anything other than <Country A> or "I don't know", respondents are directed to ST021.
Else, respondents are directed to ST022.

Two Parents/Guardians Section

Questions in the “Two Parents/Guardians Section” are only shown if ST403 equals "Two" (03), “Three" (04) or “Four or more" (05).

After ST414, respondents are redirected to ST021 or ST022 depending on their responses.

ST410 **Which of the following qualifications do your parents or guardians have?**

If you are not sure how to answer this question, please ask the <test administrator> for help.

(Please select all that apply)

		Parent or guardian #1	Parent or guardian #2
		A	B
ST410Q01DA	<ISCED level 2>	☐ 01	☐ 01
ST410Q02DA	<ISCED level 3.3>	☐ 01	☐ 01
ST410Q03DA	<ISCED level 3.4>	☐ 01	☐ 01
ST410Q04DA	<ISCED level 4>	☐ 01	☐ 01
ST410Q05DA	<ISCED level 5>	☐ 01	☐ 01
ST410Q06DA	<ISCED level 6>	☐ 01	☐ 01
ST410Q07DA	<ISCED level 7>	☐ 01	☐ 01
ST410Q08DA	<ISCED level 8>	☐ 01	☐ 01
ST410Q09DA	This parent or guardian does not have any of these qualifications.	☐ 01	☐ 01

ST491 The following questions concern your parent's or guardian's #1 job.

(If your parent or guardian is not working now, please tell us their last main job.)

What is your parent or guardian #1 main job?

(e.g. school teacher, kitchen-hand, sales manager)

ST491Q01DA Please type in the job title.

_____

What does your parent or guardian #1 do in their main job?

(e.g. teaches high school students, helps the cook prepare meals in a restaurant, manages a sales team)

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

ST491Q02DA

_____

ST492 The following questions concern your parent's or guardian's #2 job.

(If your parent or guardian is not working now, please tell us their last main job.)

What is your parent or guardian #2 main job?

(e.g. school teacher, kitchen-hand, sales manager)

ST492Q01DA Please type in the job title.

_____

What does your parent or guardian #2 does in their main job?

(e.g. teaches high school students, helps the cook prepare meals in a restaurant, manages a sales team)

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

ST492Q02DA

_____

ST414 In what country were you and your parents or guardians born?

(Please select one response in each column.)

	You ST414AQ01D	Parent or guardian #1 ST414BQ01D	Parent or guardian #2 ST414CQ01D
<Country A>	☐ 01	☐ 01	☐ 01
<Country B>	☐ 02	☐ 02	☐ 02
<Country C>	☐ 03	☐ 03	☐ 03
<Country D>	☐ 04	☐ 04	☐ 04
<…etc.>	☐ 05	☐ 05	☐ 05
Other country	☐ 06	☐ 06	☐ 06
I don't know	☐ 07	☐ 07	☐ 07

This is a filter question:

Respondents are redirected to ST021 or ST022 depending on their responses.

If the response to ST414AQ01D "You" is anything other than <Country A> or "I don't know", respondents are directed to ST021.
Else, respondents are directed to ST022.

This is a filtered question
This question is shown if:

- ST413AQ01D ("You") NOT equal to <Country A> AND
  ST413AQ01D ("You") NOT equal to “I don’t know”

OR if:

- ST414AQ01D ("You") NOT equal to <Country A> AND
  ST414AQ01D ("You") NOT equal to “I don’t know”

ST021 **How old were you when you arrived in <country of test>?**

(Please select from the drop-down menu to answer the question. If you were less than 12 months old, please select “age 0-1” (age zero to one).)

years

ST021Q01TA [Select ▼]

age 0-1
age 1
age 2
age 3
age 4
age 5
age 6
age 7
age 8
age 9
age 10
age 11
age 12
age 13
age 14
age 15
age 16

ST022 **What language do you speak at home most of the time?**

(Please select one response.)

ST022Q01TA	<Language 1>	☐ 01
ST022Q01TA	<Language 2>	☐ 02
ST022Q01TA	<Language 3>	☐ 03
ST022Q01TA	< …etc.>	☐ 04
ST022Q01TA	Other language	☐ 05

ST333 **How many languages in total do you speak with people at home?**

(Please select one response.)

ST333Q01JA	One	☐ 01
ST333Q01JA	Two	☐ 02
ST333Q01JA	Three	☐ 03
ST333Q01JA	Four or more	☐ 04

ST125 **How old were you when you started <ISCED 0>?**

(Please choose from the drop-down menu to answer the question.)

Years

ST125Q01NA [Select ▼]

1 year or younger
2 years
3 years
4 years
5 years
6 years or older
I did not attend <ISCED 0>
I attended <ISCED 0> but do not remember when I started
I do not know if I attended <ISCED 0>

ST127 **Have you ever repeated a <grade>?**

(Please select one response in each row.)

		No, never	Yes, once	Yes, twice or more
ST127Q01TA	At <ISCED 1>	☐ 01	☐ 02	☐ 03
ST127Q02TA	At <ISCED 2>	☐ 01	☐ 02	☐ 03
ST127Q03TA	At <ISCED 3>	☐ 01	☐ 02	☐ 03

ST226 **How long have you been enrolled at this school?**

(Please select one response.)

ST226Q01JA	Three or more school years, not including this school year	☐ 01
ST226Q01JA	Two school years, not including this school year	☐ 02
ST226Q01JA	One school year, not including this school year	☐ 03
ST226Q01JA	I came to this school at the start of this school year.	☐ 04
ST226Q01JA	I came to this school after the start of this school year.	☐ 05

ST062 **In the last two full weeks of school, how often did the following things occur?**

(Please select one response in each row.)

		Never	One or two times	Three or four times	Five or more times
ST062Q01TA	I <skipped> a whole school day.	☐ 01	☐ 02	☐ 03	☐ 04
ST062Q02TA	I <skipped> some classes.	☐ 01	☐ 02	☐ 03	☐ 04
ST062Q03TA	I arrived late for school.	☐ 01	☐ 02	☐ 03	☐ 04

ST034 **Thinking about your school: to what extent do you agree with the following statements?**

(Please select one response in each row.)

		Strongly agree	Agree	Disagree	Strongly disagree
ST034Q01TA	I feel like an outsider (or left out of things) at school.	☐ 01	☐ 02	☐ 03	☐ 04
ST034Q02TA	I make friends easily at school.	☐ 01	☐ 02	☐ 03	☐ 04
ST034Q03TA	I feel like I belong at school.	☐ 01	☐ 02	☐ 03	☐ 04
ST034Q04TA	I feel awkward and out of place in my school.	☐ 01	☐ 02	☐ 03	☐ 04
ST034Q05TA	Other students seem to like me.	☐ 01	☐ 02	☐ 03	☐ 04
ST034Q06TA	I feel lonely at school.	☐ 01	☐ 02	☐ 03	☐ 04

ST038 **During the past 12 months, how often have you had the following experiences in school?**

(Some experiences can also happen in social media.)

(Please select one response in each row.)

		Never or almost never	A few times a year	A few times a month	Once a week or more
ST038Q04NA	Other students made fun of me.	☐ 01	☐ 02	☐ 03	☐ 04
ST038Q05NA	I was threatened by other students.	☐ 01	☐ 02	☐ 03	☐ 04
ST038Q07NA	I got hit or pushed around by other students.	☐ 01	☐ 02	☐ 03	☐ 04
ST038Q08NA	Other students spread nasty rumours about me.	☐ 01	☐ 02	☐ 03	☐ 04
ST038Q09NA	Information about me that was upsetting was published online without my consent.	☐ 01	☐ 02	☐ 03	☐ 04

ST265 **To what extent do you agree or disagree with the following statements?**

(Please select one response in each row.)

		Strongly agree	Agree	Disagree	Strongly Disagree
ST265Q01JA	I feel safe on my way to school.	☐ 01	☐ 02	☐ 03	☐ 04
ST265Q02JA	I feel safe on my way home from school.	☐ 01	☐ 02	☐ 03	☐ 04
ST265Q03JA	I feel safe in my classrooms at school.	☐ 01	☐ 02	☐ 03	☐ 04
ST265Q04JA	I feel safe at other places at school (e.g. hallway, cafeteria, restroom).	☐ 01	☐ 02	☐ 03	☐ 04

ST065 *When answering the following questions, please keep one of your current <school science> courses in mind all the time. You are free to choose which course this should be.*

What is the name of this <school science> course?

ST065Q01TA

_____

ST097 **How often do these things happen in your <school science> lessons?**

(Please select one response in each row.)

		Every lesson	Most lessons	Some lessons	Never or almost never
ST097Q01TA	Students do not listen to what the teacher said.	☐ 01	☐ 02	☐ 03	☐ 04
ST097Q02TA	There is noise and disorder.	☐ 01	☐ 02	☐ 03	☐ 04
ST097Q03TA	The teacher has to wait a long time for students to quiet down.	☐ 01	☐ 02	☐ 03	☐ 04
ST097Q04TA	Students cannot work well.	☐ 01	☐ 02	☐ 03	☐ 04
ST097Q05TA	Students do not start working for a long time after the lesson begins.	☐ 01	☐ 02	☐ 03	☐ 04
ST097Q06DA	Students get distracted by using <digital resources> (e.g. smartphones, websites, apps).	☐ 01	☐ 02	☐ 03	☐ 04

ST100 **How often do these things happen in your <school science> lessons?**

(Please select one response in each row.)

		Every lesson	Most lessons	Some lessons	Never or hardly ever
ST100Q01TA	The teacher shows an interest in every student's learning.	☐ 01	☐ 02	☐ 03	☐ 04
ST100Q02TA	The teacher gives extra help when students need it.	☐ 01	☐ 02	☐ 03	☐ 04
ST100Q03TA	The teacher helps students with their learning.	☐ 01	☐ 02	☐ 03	☐ 04
ST100Q04TA	The teacher continues teaching until the students understand.	☐ 01	☐ 02	☐ 03	☐ 04
ST100Q05TA	The teacher gives students an opportunity to express opinions.	☐ 01	☐ 02	☐ 03	☐ 04

ST104 **How often do these things happen in your lessons for this <school science> course?**

(Please select one response in each row.)

		Never or almost never	Some lessons	Many lessons	Every lesson or almost every lesson
ST104Q03NA	The teacher tells me in which areas I can still improve.	☐ 01	☐ 02	☐ 03	☐ 04
ST104Q04NA	The teacher tells me how I can improve my performance.	☐ 01	☐ 02	☐ 03	☐ 04

ST469 **This school year, how often did your teacher do the following things in your <school science> lessons?**

(Please select one response in each row.)

		Never or almost never	Less than half of the lessons	About half of the lessons	More than half of the lessons	Every lesson or almost every lesson
ST469Q06DA	The teacher asked us to think about how new and old scientific topics were related.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST469Q08DA	The teacher told us to keep trying even when we face difficulties with a science task.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST469Q09DA	The teacher taught us to memorize scientific facts.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST469Q10DA	The teacher asked us to explain a scientific principle.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST469Q11DA	The teacher asked us to explain how we would design an experiment to address a scientific problem.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

ST468 **This school year, how often did your teacher do the following things in your <school science> lessons?**

(Please select one response in each row.)

		Never or almost never	Less than half of the lessons	About half of the lessons	More than half of the lessons	Every lesson or almost every lesson
ST468Q08DA	The teacher asked us to debate scientific topics with other members of the class.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST468Q09DA	The teacher asked us to discuss with each other what we learned.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST468Q10DA	The teacher asked us to explain a scientific principle to the class.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST468Q11DA	The teacher asked us to work on a class project in small groups.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

ST531 **When learning <school science> topics at school, how often do the following activities occur?**

(Please select one response in each row.)

		In all lessons	In most lessons	In some lessons	Never or hardly ever
ST531Q02DA	The teacher showed us how science can be useful in our everyday lives.	☐ 01	☐ 02	☐ 03	☐ 04
ST531Q11DA	The teacher asked us to think of solutions to environmental issues.	☐ 01	☐ 02	☐ 03	☐ 04

ST094 **How much do you disagree or agree with the statements about yourself below?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
ST094Q01NA	I generally have fun when I am learning <broad science> topics.	☐ 01	☐ 02	☐ 03	☐ 04
ST094Q03NA	I am happy working on <broad science> topics.	☐ 01	☐ 02	☐ 03	☐ 04
ST094Q04NA	I enjoy acquiring new knowledge in <broad science>.	☐ 01	☐ 02	☐ 03	☐ 04
ST094Q05NA	I am interested in learning about <broad science>.	☐ 01	☐ 02	☐ 03	☐ 04

ST129 **How easy do you think it would be for you to perform the following tasks on your own?**

(Please select one response in each row.)

		I could do this easily	I could do this with a bit of effort	I would struggle to do this on my own	I couldn't do this
ST129Q03TA	Describe the role of antibiotics in the treatment of disease.	☐ 01	☐ 02	☐ 03	☐ 04
ST129Q05TA	Predict how changes to an environment will affect the survival of certain species.	☐ 01	☐ 02	☐ 03	☐ 04
ST129Q08DA	Identify the better of two explanations for the causes of climate change	☐ 01	☐ 02	☐ 03	☐ 04
ST129Q11DA	Identify the reliability of scientific information.	☐ 01	☐ 02	☐ 03	☐ 04
ST129Q12DA	Investigate the sustainability of a practice or product.	☐ 01	☐ 02	☐ 03	☐ 04
ST129Q14DA	Explain how carbon-dioxide emissions affect global climate change.	☐ 01	☐ 02	☐ 03	☐ 04

ST131 **How much do you disagree or agree with the statements below?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
ST131Q02TA	Good answers are based on evidence from many different experiments.	☐ 01	☐ 02	☐ 03	☐ 04
ST131Q04TA	One important part of <broad science> is doing experiments to come up with ideas about how things work.	☐ 01	☐ 02	☐ 03	☐ 04
ST131Q10TA	Information from one source should be checked from a range of other reliable sources before it is accepted.	☐ 01	☐ 02	☐ 03	☐ 04
ST131Q12TA	There are some questions that scientists cannot answer.	☐ 01	☐ 02	☐ 03	☐ 04
ST131Q13TA	New discoveries can change what scientists think is true.	☐ 01	☐ 02	☐ 03	☐ 04
ST131Q17TA	We should rely more on common sense and less on scientific studies.	☐ 01	☐ 02	☐ 03	☐ 04

ST501 **How much do you agree or disagree with the following statements?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
ST501Q03DA	My teacher takes us on field trips to investigate environmental issues.	☐ 01	☐ 02	☐ 03	☐ 04
ST501Q05DA	My class discusses solutions to environmental issues.	☐ 01	☐ 02	☐ 03	☐ 04
ST501Q06DA	My teacher provides opportunities to research environmental issues.	☐ 01	☐ 02	☐ 03	☐ 04
ST501Q07DA	I am assessed on my environmental knowledge	☐ 01	☐ 02	☐ 03	☐ 04

ST495 **How often have you been involved with the following activities in the last 12 months?**

(Please select one response in each row.)

		Never	Once	A few times	Many times
ST495Q03DA	Joining a peaceful march or rally related to an environmental issue	☐ 01	☐ 02	☐ 03	☐ 04
ST495Q05DA	Posting concerns about an environmental issue on social media	☐ 01	☐ 02	☐ 03	☐ 04
ST495Q09DA	Making purchases based on how sustainable the products are	☐ 01	☐ 02	☐ 03	☐ 04
ST495Q13DA	Stopping eating certain foods to minimize some impacts on the environment	☐ 01	☐ 02	☐ 03	☐ 04
ST495Q15DA	Discussing with friends and family how to have a positive impact on the environment	☐ 01	☐ 02	☐ 03	☐ 04

This is a filter question:

Respondents are redirected to ST496 or ST499 depending on their responses.

If ALL responses in ST495 are “Never”, respondents GO to ST496.
Else, respondents GO to ST499.

This is a filtered question
This question is shown if:
All responses to ST495 are "Never".

ST496 **Below are possible reasons why you would not have participated to activities that positively impact the environment last year. How much do you agree or disagree with these reasons?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
ST496Q03DA	I did not know how.	☐ 01	☐ 02	☐ 03	☐ 04
ST496Q05DA	No one I knew was participating in activities to benefit the environment.	☐ 01	☐ 02	☐ 03	☐ 04
ST496Q07DA	I did not believe my actions will make a difference.	☐ 01	☐ 02	☐ 03	☐ 04
ST496Q08DA	Someone else will take care of the problem.	☐ 01	☐ 02	☐ 03	☐ 04

ST499 **How strongly do you agree with the following statements?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
ST499Q02DA	I believe that my school and local community can contribute to positively impacting global environmental issues (e.g. climate change, habitat restoration).	☐ 01	☐ 02	☐ 03	☐ 04
ST499Q04DA	I believe that by working with my local community we can play an important role in positively impacting the environment.	☐ 01	☐ 02	☐ 03	☐ 04
ST499Q05DA	I believe that by working with my local community we can reduce the use of fossil fuels.	☐ 01	☐ 02	☐ 03	☐ 04
ST499Q06DA	I believe that by working with my school we can reduce their energy consumption.	☐ 01	☐ 02	☐ 03	☐ 04

ST500 **How much do you agree with the following statements about environmental issues?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
ST500Q03DA	I know how to work with others to positively impact the environment.	☐ 01	☐ 02	☐ 03	☐ 04
ST500Q05DA	I know that there are things that I can do to positively impact the environment.	☐ 01	☐ 02	☐ 03	☐ 04
ST500Q06DA	If people work together, we can resolve environmental issues.	☐ 01	☐ 02	☐ 03	☐ 04
ST500Q09DA	Looking after the global environment is important to me.	☐ 01	☐ 02	☐ 03	☐ 04

ST498 **In the past 12 months how often have you done the following activities?**

(Please select one response in each row.)

		Never	Once	Twice	Three times	Four times	Five or more times
ST498Q01DA	Watch science-related documentaries (e.g. about animals, health)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST498Q09DA	Attend a science club	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST498Q11DA	Enter a science competition	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST498Q13DA	Conduct a science experiment at home	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

ST092 **How informed are you about the following environmental issues?**

(Please select one response in each row.)

		I have never heard of this	I have heard about this but I would not be able to explain what it is really about	I know something about this and could explain the general issue	I am familiar with this and I would be able to explain this well
ST092Q01TA	The increase of greenhouse gases in the atmosphere	☐ 01	☐ 02	☐ 03	☐ 04
ST092Q04TA	Nuclear waste	☐ 01	☐ 02	☐ 03	☐ 04
ST092Q05TA	The consequences of clearing forests for other land use	☐ 01	☐ 02	☐ 03	☐ 04
ST092Q08NA	Extinction of plants and animals	☐ 01	☐ 02	☐ 03	☐ 04
ST092Q09NA	Water shortages	☐ 01	☐ 02	☐ 03	☐ 04
ST092Q14DA	Effects of plastic pollution	☐ 01	☐ 02	☐ 03	☐ 04

ST059 **How many <class periods> per week are you typically required to attend for the following subjects?**

(Please enter a number in each row. Enter "0" (zero) if you have none.)

ST059Q01TA	Number of <class periods> per week in <test language lessons>	_____
ST059Q02TA	Number of <class periods> per week in mathematics	_____
ST059Q03TA	Number of <class periods> per week in <science>	_____
ST059Q05DA	Total Number of <class periods> per week in all subjects, including subjects not listed above	_____

ST071 **This school year, approximately how many hours per week do you spend learning in addition to your required school schedule in the following subjects?**

This is only learning in subjects that you are also learning at school, which you spend extra time on outside of normal school hours. The learning may take place at school, at your home or somewhere else and includes tutoring. This does not include homework.

(Please enter a number. Enter "0" (zero) if you do not attend additional instruction in this subject.)

ST071Q01NA	<School science >	_____
ST071Q05NA	Other Subjects	_____

ST502 **This school year, which types of additional <School science> instruction do you participate in?**

(Please select one response in each row.)

		Yes	No
ST502Q01DA	Individual tutoring with a person in the same room	☐ 01	☐ 02
ST502Q06DA	Large group study or practice (8 or more students) where the tutor and the students are in the same room	☐ 01	☐ 02
ST502Q04DA	Group real-time lessons given by a tutor on a video communication program (e.g. <ZoomTM>, <SkypeTM>, <Google® Meet™>, <Microsoft® Teams>)	☐ 01	☐ 02
ST502Q03DA	Internet, computer program or application or video-recorded lessons	☐ 01	☐ 02

ST296 **In a typical school week, approximately how much time do you spend on homework in the following subjects?**

(Please select one response in each row.)

		Up to 30 minutes a day	More than 30 minutes and up to 1 hour a day	More than 1 hour and up to 2 hours a day	More than 2 hours and up to 3 hours a day	More than 3 hours and up to 4 hours a day	More than 4 hours a day
ST296Q03JA	<School science> homework	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST296Q04JA	Total time for all homework in all subjects, including subjects not listed above	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

ST294 **During a typical school week, on how many days do you do each of the following before going to school?**

(Please select one response in each row.)

		0 days	1 day	2 days	3 days	4 days	5 or more days
ST294Q04JA	Work for pay	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST294Q05JA	Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, <country-specific>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

ST295 **During a typical school week, on how many days do you do each of the following after leaving school?**

(Please select one response in each row.)

		0 days	1 day	2 days	3 days	4 days	5 or more days
ST295Q04JA	Work for pay	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST295Q05JA	Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, <country-specific>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

ST326 **This school year, about how many hours a day do you usually use <digital resources> in the following situations?**

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

(Please select one response from the drop-down menus to answer the questions.)

ST326Q01JA	For learning activities at school	Select ▼
ST326Q02JA	For learning activities before and after school	Select ▼
ST326Q03JA	For learning activities on weekends	Select ▼
ST326Q04JA	For leisure at school	Select ▼
ST326Q05JA	For leisure before and after school	Select ▼
ST326Q06JA	For leisure on weekends	Select ▼

Drop-down menu list:

None

Up to 1 hour

More than 1 hour and up to 2 hours

More than 2 hours and up to 3 hours

More than 3 hours and up to 4 hours

More than 4 hours and up to 5 hours

More than 5 hours and up to 6 hours

More than 6 hours and up to 7 hours

More than 7 hours

LDW17 **How often do you use <digital resources> during the lessons in the following subjects?**

(Please select one response in each row.)

		Never or almost never	In less than half of the lessons	In about half of the lessons	In more than half of the lessons	In every or almost every lesson	I do not have this subject
LDW17Q01DA	<Science>	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
LDW17Q02DA	Mathematics	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
LDW17Q03DA	<Test language>	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
LDW17Q05DA	Human sciences/Humanities /Social studies (e.g., history, geography, civics, law, economics)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
LDW17Q06DA	Creative arts (e.g., visual arts, music, dance, drama)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
LDW17Q07DA	<Foreign language(s)>	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
LDW17Q08DA	<Practical or vocational subjects> (e.g., <mechanics and repair>, <healthcare occupations>, <construction trades>)	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

LDW09 This school year, how often did you do the following tasks using <digital resources> in your school lessons?

(Please select one response in each row.)

		Never or almost never	Sometimes	Often	Very often
LDW09Q01DA	Search for and find relevant information online	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q02DA	Assess the quality of information you found online	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q03DA	Write or edit text for a school assignment (e.g. using <Google® Docs™>, <Microsoft® Word>)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q04DA	Create a multi-media presentation (with sound, pictures, or video)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q05DA	Create and edit videos (e.g., <iMovie, Final Cut Pro, InShot>)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q06DA	Create and edit music (e.g. <Audacity, GarageBand>)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q07DA	Create a computer program, macro or app e.g. in <Scratch>, <Logo>, <VBA>,<Java>	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q08DA	Collect and record data (e.g., using data loggers, <Microsoft® Access™>, <Google® Form>, <Excel>)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q09DA	Build or edit a webpage (e.g. using <WordPress>)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q10DA	Play digital learning games (e.g. <Atlantis Remixed>, <Duolingo®>)	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q11DA	Create shared documents online for collaborative work with others (e.g. using <Google Docs, Dropbox>)	☐ 01	☐ 02	☐ 03	☐ 04

		Never or almost never	Sometimes	Often	Very often
LDW09Q12DA	Do <science> exercises online	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q13DA	Program robots	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q14DA	Use virtual or augmented reality	☐ 01	☐ 02	☐ 03	☐ 04
LDW09Q16DA	Assess the quality of information generated by Artificial Intelligence chatbots (e.g. <ChatGPT>, <Google Bard>)	☐ 01	☐ 02	☐ 03	☐ 04

LDW11 **Think about the use of <digital resources> for your schoolwork. How much do you agree or disagree with the following statements?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Agree	Strongly agree
LDW11Q01DA	<Digital resources> help me learn complex things	☐ 01	☐ 02	☐ 03	☐ 04
LDW11Q02DA	<Digital resources> make the content that I am learning more interesting	☐ 01	☐ 02	☐ 03	☐ 04

LDW23 **How often do you use Artificial Intelligence chatbots (e.g. <ChatGPT>) for your school work to do 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
LDW23Q01DA	To summarize a text I had to read	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
LDW23Q02DA	To conduct preliminary research on a new topic	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
LDW23Q03DA	To draft texts for writing assignments	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
LDW23Q04DA	To help me learn	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

ST322 **Think about your use of <digital devices>. How often do you feel or act the following ways?**

If you don't have or use a <digital device>, please select "not applicable".

(Please select one response in each row.)

		Never or almost never	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	Not applicable
ST322Q01JA	I turn off notifications from social networks and apps on my <digital devices> during class.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST322Q02JA	I turn off notifications from social networks and apps on my <digital devices> when I go to sleep.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST322Q06JA	I feel pressured to be online and answer messages when I am in class.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06
ST322Q07JA	I feel nervous/anxious when I don't have my <digital device> near me.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06

ST300 **How often do your parents or someone in your family do the following things with you?**

(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
ST300Q01JA	Discuss how well you are doing at school.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST300Q05JA	Talk to you about any problems you might have at school.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST300Q08JA	Take an interest in what you are learning at school.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST300Q09JA	Talk to you about your future education.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST300Q10JA	Ask you what you did in school that day.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

ST327 **Which of the following qualifications do you expect to complete?**

(Please select one response in each row.)

		Yes	No	I don't know.
ST327Q01JA	<ISCED level 2>	☐ 01	☐ 02	☐ 03
ST327Q02JA	<ISCED level 3.3>	☐ 01	☐ 02	☐ 03
ST327Q03JA	<ISCED level 3.4>	☐ 01	☐ 02	☐ 03
ST327Q04JA	<ISCED level 4>	☐ 01	☐ 02	☐ 03
ST327Q05JA	<ISCED level 5>	☐ 01	☐ 02	☐ 03
ST327Q06JA	<ISCED level 6>	☐ 01	☐ 02	☐ 03
ST327Q07JA	<ISCED level 7>	☐ 01	☐ 02	☐ 03
ST327Q08JA	<ISCED level 8>	☐ 01	☐ 02	☐ 03

This is a filter question:

Respondents are redirected to ST516 or ST324 depending on their responses.*

Respondents selecting "No" to ALL ISCED levels located at or above ISCED level 5 (ST327Q05JA, ST327Q06JA, ST327Q07JA and ST327Q08JA) GO to ST516.
Else, respondents go to ST324.

* Rule applied at data cleaning step.

This is a filtered question*

Only applied if respondents select “No” to ALL responses ISCED levels located at or above ISCED level 5 in ST327.

* Rule applied at data cleaning step.

ST516 **What are the reasons you do not expect to continue with <further education>?**

(Please tick one response in each row.)

		Yes	No
ST516Q01DA	<Further education> is not required for my chosen career	☐ 01	☐ 02
ST516Q03DA	I cannot afford tuition fees	☐ 01	☐ 02
ST516Q09DA	I am not doing very well at school	☐ 01	☐ 02
ST516Q10DA	I am unsure if <further education> will be needed for my career	☐ 01	☐ 02
ST516Q11DA	I plan to start work immediately after finishing school	☐ 01	☐ 02

ST324 **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
ST324Q10JA	School has done little to prepare me for adult life when I leave school.	☐ 01	☐ 02	☐ 03	☐ 04
ST324Q11JA	School has been a waste of time.	☐ 01	☐ 02	☐ 03	☐ 04
ST324Q13JA	School has taught me things which could be useful in a job.	☐ 01	☐ 02	☐ 03	☐ 04

ST527 **In your opinion, which level of education do most of your schoolmates expect to complete?**

(Please select one response.)

ST527Q01DA	<ISCED level 2>	☐ 01
ST527Q01DA	<ISCED level 3.3>	☐ 02
ST527Q01DA	<ISCED level 3.4>	☐ 03
ST527Q01DA	<ISCED level 4>	☐ 04
ST527Q01DA	<ISCED level 5>	☐ 05
ST527Q01DA	<ISCED level 6>	☐ 06
ST527Q01DA	<ISCED level 7>	☐ 07
ST527Q01DA	<ISCED level 8>	☐ 08

ST528 **Which of the following qualifications do you think your <parents/guardians> expect or want you to complete?**

(Please select one response.)

ST528Q01DA	<ISCED level 2>	☐ 01
ST528Q01DA	<ISCED level 3.3>	☐ 02
ST528Q01DA	<ISCED level 3.4>	☐ 03
ST528Q01DA	<ISCED level 4>	☐ 04
ST528Q01DA	<ISCED level 5>	☐ 05
ST528Q01DA	<ISCED level 6>	☐ 06
ST528Q01DA	<ISCED level 7>	☐ 07
ST528Q01DA	<ISCED level 8>	☐ 08

ST329 **What kind of job do you expect to have when you are about 30 years old?**

(Please type in the job title or describe the kind of work you expect to do in that job.)

ST329Q01JA

_____

ST533 **To what extent are you interested in contributing towards protecting the environment in your future job?**

(Please select one response.)

ST533Q01DA	Not at all	☐ 01
ST533Q01DA	Very little	☐ 02
ST533Q01DA	To some extent	☐ 03
ST533Q01DA	To a large extent	☐ 04

ST515 **How often do the following things happen to students in your <school science> courses?**

Students ….

(Please select one response in each row.)

		Every lesson	Most lessons	Some lessons	Never or almost never
ST515Q02DA	develop models or simulations to help explain natural phenomena e.g. earthquakes.	☐ 01	☐ 02	☐ 03	☐ 04
ST515Q04DA	carry out an experiment to investigate a scientific question.	☐ 01	☐ 02	☐ 03	☐ 04
ST515Q05DA	analyse and interpret data.	☐ 01	☐ 02	☐ 03	☐ 04
ST515Q08DA	develop explanations of phenomena (e.g. climate change) based on scientific evidence or models.	☐ 01	☐ 02	☐ 03	☐ 04
ST515Q09DA	develop scientific arguments using evidence to support a claim.	☐ 01	☐ 02	☐ 03	☐ 04
ST515Q11DA	critically evaluate the credibility and trustworthiness of online information.	☐ 01	☐ 02	☐ 03	☐ 04

The following question asks how satisfied you feel about your life, on a scale from "0" to "10". Zero means you feel 'not at all satisfied' and "10" means 'completely satisfied'.

ST016 Overall, how satisfied are you with your life as a whole these days?

(Please move the slider to the appropriate number.)

ST016Q01NA 

"Status in society" refers to a person's standing or importance in relation to other people within a society.

ST493 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
ST493Q01DA	Your status in society is something that you can't really change very much.	☐ 01	☐ 02	☐ 03	☐ 04

ST420 **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
ST420Q01DA	You have a certain amount of intelligence, and you really can't do much to change it.	☐ 01	☐ 02	☐ 03	☐ 04
ST420Q02DA	You have a certain amount of science ability, and you really can't do much to change it.	☐ 01	☐ 02	☐ 03	☐ 04

ST307 **To what extent do you agree or disagree with the following statements?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST307Q01JA	I keep working on a task until it is finished.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST307Q02JA	I apply additional effort when work becomes challenging.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST307Q03JA	I finish tasks that I started even when they become boring.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST307Q07JA	I quit doing homework if it is too long.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST307Q09JA	I finish what I start.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST307Q10JA	I give up easily.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

ST301 **To what extent do you agree or disagree with the following statements?**

(Please select one response in each row.)

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST301Q01JA	I am curious about many different things.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST301Q04JA	I like to know how things work.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST301Q06JA	I am more curious than most people I know.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST301Q08JA	I find learning new things to be boring.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
ST301Q10JA	I like learning new things.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

LDW04 **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
LDW04Q01DA	I enjoy finding solutions to problems.	☐ 01	☐ 02	☐ 03	☐ 04
LDW04Q03DA	I like situations where I have to think hard about something.	☐ 01	☐ 02	☐ 03	☐ 04
LDW04Q04DA	I like complicated problems more than simple problems.	☐ 01	☐ 02	☐ 03	☐ 04
LDW04Q05DA	I keep working on a problem even if I might not be able to solve it.	☐ 01	☐ 02	☐ 03	☐ 04

LDW21 **How well does each of the following statements below describe you?**

(Please select one response in each row.)

		Very much like me	Mostly like me	Some what like me	Not much like me	Not at all like me
LDW21Q01DA	I can handle unusual situations.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
LDW21Q03DA	I can adapt to different situations even when under stress or pressure.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
LDW21Q04DA	I can adapt easily to a new culture.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05
LDW21Q05DA	When encountering difficult situations with other people, I can find a way to resolve the situation.	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05

We would like to learn more about how you learn new school material. You can find a list of different ways of learning here.

LDW01 For each way of learning, please indicate how often you use it.

(Please select one response in each row.)

		Never or almost never	Sometimes	Often	Very often
LDW01Q02DA	I plan my approach to studying.	☐ 01	☐ 02	☐ 03	☐ 04
LDW01Q03DA	In order to identify gaps in my knowledge, I make a summary of the most important points without using my documents.	☐ 01	☐ 02	☐ 03	☐ 04
LDW01Q04DA	I ask myself questions about the material to check if I have understood everything.	☐ 01	☐ 02	☐ 03	☐ 04
LDW01Q06DA	If I notice that my approach to studying is not successful, I change it.	☐ 01	☐ 02	☐ 03	☐ 04

LDW02 **We would like to learn more about how you learn. To what extent do you agree or disagree with the following statements about you?**

(Please select one response in each row.)

		Strongly agree	Agree	Disagree	Strongly disagree
LDW02Q01DA	When I do not fully understand something, I ask my classmates.	☐ 01	☐ 02	☐ 03	☐ 04
LDW02Q02DA	I ask my teachers for help when I need it.	☐ 01	☐ 02	☐ 03	☐ 04
LDW02Q04DA	When I have trouble learning, I ask for help.	☐ 01	☐ 02	☐ 03	☐ 04
LDW02Q06DA	I only ask for help after trying hard to find the solution on my own.	☐ 01	☐ 02	☐ 03	☐ 04

LDW03 **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
LDW03Q02DA	I evaluate what I've learned each time I finish studying material.	☐ 01	☐ 02	☐ 03	☐ 04
LDW03Q03DA	I ask for feedback on my work from someone who is more capable than me (e.g., my teacher).	☐ 01	☐ 02	☐ 03	☐ 04

Imagine a 10-point scale that represents how much effort you invest in something.

The highest value (10) marks a situation where you tried your very best and put as much effort as possible to do well.

The lowest value (1) marks a situation where you did not try hard at all and put the lowest possible effort to do well.

ST331 **Now think about the effort you put into completing the PISA test and questionnaire.**

(Please select one response in each row.)

		1	2	3	4	5	6	7	8	9	10
ST331Q01JA	How much effort did you put into doing well on the PISA test?	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06	☐ 07	☐ 08	☐ 09	☐ 10
ST331Q02JA	How much effort would you have invested if your results from the PISA test were going to be counted in your <school marks>?	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06	☐ 07	☐ 08	☐ 09	☐ 10
ST331Q03JA	Now think about the PISA questionnaire you just answered. How much effort did you put into giving accurate answers?	☐ 01	☐ 02	☐ 03	☐ 04	☐ 05	☐ 06	☐ 07	☐ 08	☐ 09	☐ 10

Thank you