



# COMPUTER-BASED STUDENT QUESTIONNAIRE FOR PISA 2022 Main Survey Version

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# What <grade> are you in?

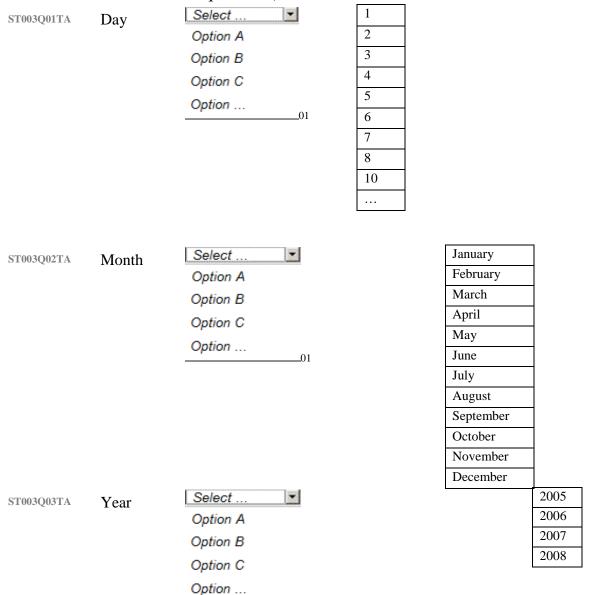
(Please select from the drop-down menu to answer the question.)

Select ▼
Option A
Option B
Option C
Option
01

ST001

### On what date were you born?

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



Consistency check/soft reminder if day, month, or year is missing: "Please enter your complete birth date".

ST004	Are you fem	ale or male?	
	(Please selec	t one response.)	
	Female	Male	
ST004Q01TA	$\square_{01}$	$\square_{02}$	

ST002	Which one of the following <pre><pre><pre>programmes&gt;</pre> are you in?</pre></pre>		
	(Please select one response.)		
ST002Q01TA	<programme 1=""></programme>	$\square_{01}$	
ST002Q01TA	<programme 2=""></programme>	$\square_{02}$	
ST002Q01TA	<programme 3=""></programme>	$\square_{03}$	
ST002Q01TA	<programme 4=""></programme>	$\square_{04}$	
ST002Q01TA	<programme 5=""></programme>	$\square_{05}$	
ST002Q01TA	<programme 6=""></programme>	$\square_{06}$	

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

please consi	der the <home> you spend most of your time in.</home>
ST250	Which of the following are in your <home>?</home>

(Please select one response in each row.) Yes No A room of your own  $\square_{01}$  $\square_{02}$ ST250Q01JA A computer (laptop, desktop, or tablet) that you can  $\square_{02}$ ST250Q02JA  $\square_{01}$ use for school work **Educational Software or Apps**  $\square_{02}$  $\square_{01}$ ST250Q03JA Your own <cell phone> with Internet access (e.g.  $\square_{01}$  $\square_{02}$ ST250Q04JA smartphone) Internet access (e.g. Wi-fi) (excluding through  $\square_{01}$ ST250Q05JA smartphones) <country-specific>  $\square_{01}$ ST250Q06JA <country-specific>  $\square_{02}$ ST250Q07JA  $\square_{01}$ 

#### **How many** of these items are there at your <home>? ST251 (Please select one response in each row.) Three or One Two None more Cars, vans, or trucks $\square_{01}$ $\square_{02}$ $\square_{03}$ ST251Q01JA $\bigsqcup_{04}$ Mopeds or motorcycles $\square_{03}$ ST251Q02JA $\square_{01}$ $\square_{02}$ $\square_{04}$ Rooms with a bath or shower $\square_{03}$ ST251Q03JA $\square_{01}$ $\square_{02}$ $\square_{04}$ Rooms with a <flush toilet> $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST251Q04JA Musical instruments (e.g. guitar, ST251Q06JA $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ piano, <country-specific example>) Works of art (e.g. paintings, sculptures, <country-specific $\square_{01}$ $\square_{02}$ $\square_{03}$ ST251Q07JA $\square_{04}$ example>) <country-specific> $\square_{01}$ $\square_{03}$ ST251Q08JA <country-specific> $\square_{03}$ $\square_{02}$ $\square_{04}$ ST251Q09JA $\square_{01}$

ST253	How many <digital devices=""> with screens are there in your <home>?  (Count all the devices including televisions, computers, tablets, e-book readers, and smartphones.)</home></digital>		
	(Please select one response.)		
ST253Q01JA	There are no <digital devices=""> with screens.</digital>	$\square_{01}$	
ST253Q01JA	One	$\square_{02}$	
ST253Q01JA	Two	$\square_{03}$	
ST253Q01JA	Three	$\square_{04}$	
ST253Q01JA	Four	$\square_{05}$	
ST253Q01JA	Five	$\square_{06}$	
ST253Q01JA	6 to 10	$\square_{07}$	
ST253Q01JA	More than 10	$\square_{08}$	

### This is a filter question:

If the answer is something else than "There are no <digital devices> with screens." respondents proceed to ST254.

Else proceed to ST255.

This is a filtered question:

Only if ST253 is something else than "There are no <digital devices> with screens." Else proceed to ST255.

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

		None	1 or 2	3 - 5	More than 5	I don't know.
ST254Q01JA	Televisions	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST254Q02JA	Desktop computers	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST254Q03JA	Laptop computers or notebooks	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST254Q04JA	Tablets (e.g. <ipad®>, <blackberry® playbook<sup="">TM&gt;</blackberry®></ipad®>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST254Q05JA	E-book readers (e.g. <kindle™>, <kobo>, <bookeen>)</bookeen></kobo></kindle™>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST254Q06JA	<cell phones=""> with Internet access (i.e. smartphones)</cell>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

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.</home>		
	(Please select one response.)		
ST255Q01JA	There are no books.	$\square_{01}$	
ST255Q01JA	1-10 books	$\square_{02}$	
ST255Q01JA	11-25 books	$\square_{03}$	
ST255Q01JA	26-100 books	$\square_{04}$	
ST255Q01JA	101-200 books	$\square_{05}$	
ST255Q01JA	201-500 books	$\square_{06}$	
ST255Q01JA	More than 500 books	$\square_{07}$	

### This is a filter question:

If the answer is something else than "There are no books." respondents proceed to ST256. Else proceed to ST230.

This is a filtered question: Only if ST255 is something else than "There are no books." Else proceed to ST230.

ST256	How many of the following types of books are in your <home>?</home>						
	(Please select one response in each row.)						
		None	1 - 5	6 - 10	More than 10	I don't know.	
ST256Q01JA	Religious books (e.g. <bible>, <example 2="">)</example></bible>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q02JA	Classical literature (e.g. <a href="#"><shakespeare< a="">, <example 2="">)</example></shakespeare<></a>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q03JA	Contemporary literature	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q06JA	Books on science	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q07JA	Books on art, music, or design	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q08JA	<technical books="" reference=""></technical>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q09JA	Dictionaries	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	
ST256Q10JA	Books to help with your school work	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	

ST230	How many siblings (including brothers, sisters, ste and step-sisters) do you have?	ep-brothers,
	(Please select one response.)	
ST230Q01JA	None	$\square_{01}$
ST230Q01JA	One	$\square_{02}$
ST230Q01JA	Two	$\square_{03}$
ST230Q01JA	Three or more	

ST005	What is the <highest level="" of="" schooling=""> completed by your mother?  If you are not sure which response to choose, please ask the <test administrator=""> for help.</test></highest>		
	(Please select one response.)		
ST005Q01JA	<isced 3.4="" level=""></isced>	$\square_{01}$	
ST005Q01JA	<isced 3.3="" level=""></isced>	$\square_{02}$	
ST005Q01JA	<isced 2="" level=""></isced>	$\square_{03}$	
ST005Q01JA	<isced 1="" level=""></isced>	$\square_{04}$	
ST005Q01JA	She did not complete <isced 1="" level="">.</isced>	$\square_{05}$	

ST006	Does your mother have any of the following qualifications?				
	If you are not sure how to answer this question, please ask the <test administrator=""> for help.  (Please select one response in each row.)</test>				
		Yes	No		
ST006Q01JA	<isced 8="" level=""></isced>	$\square_{01}$	$\square_{02}$		
ST006Q02JA	<isced 7="" level=""></isced>	$\square_{01}$	$\square_{02}$		
ST006Q03JA	<isced 6="" level=""></isced>	$\square_{01}$	$\square_{02}$		
ST006Q04JA	<isced 5="" level=""></isced>	$\square_{01}$	$\square_{02}$		
ST006Q05JA	<isced 4="" level=""></isced>	$\square_{01}$	$\square_{02}$		

ST007	pleted by your		
	If you are not sure which response to choose, please ask the <test administrator=""> for help.</test>		
	(Please select one response.)		
ST007Q01JA	<isced 3.4="" level=""></isced>	$\square_{01}$	
ST007Q01JA	<isced 3.3="" level=""></isced>	$\square_{02}$	
ST007Q01JA	<isced 2="" level=""></isced>	$\square_{03}$	
ST007Q01JA	<isced 1="" level=""></isced>	$\square_{04}$	
ST007Q01JA	He did not complete <isced 1="" level="">.</isced>	$\square_{05}$	

ST008	Does your father have any of the following qualifications?						
	If you are not sure how to answer this <test administrator=""> for help.</test>	question, please ask	: the				
	(Please select one response in each row.)						
		Yes	No				
ST008Q01JA	<isced 8="" level=""></isced>	$\square_{01}$	$\square_{02}$				
ST008Q02JA	<isced 7="" level=""></isced>	$\square_{01}$	$\square_{02}$				
ST008Q03JA	<isced 6="" level=""></isced>	$\square_{01}$	$\square_{02}$				
ST008Q04JA	<isced 5="" level=""></isced>	$\square_{01}$	$\square_{02}$				
ST008Q05JA	<isced 4="" level=""></isced>						

ST014	The following two questions concern your mother's job:
	(If she is not working now, please tell us her last main job.)
ST014Q01TA	What is your mother's main job? (e.g. school teacher, kitchen-hand, sales manager)
	Please type in the job title01
ST014Q02TA	What does your mother do in her 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 does or did in that job.
	01

ST015	The following two questions concern your father's job:
	(If he is not working now, please tell us his last main job.)
ST015Q01TA	What is your father's main job? (e.g. school teacher, kitchen-hand, sales manager)
	Please type in the job title01
ST015Q02TA	What does your father do in 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 he does or did in that job.
	01

ST258	In the past 30 days, how often did you no not enough money to buy food?	t eat because there was
	(Please select one response.)	
ST258Q01JA	Never or almost never	$\square_{01}$
ST258Q01JA	About once a week	$\square_{02}$
ST258Q01JA	2 to 3 times a week	$\square_{03}$
ST258Q01JA	4 to 5 times a week	$\square_{04}$
ST258Q01JA	Every day or almost every day	

01207	The scale below repres	ents	how .	socie	ty in	< coi	ıntry	of te	est > i	s set	иp.
	At the top of the scale ( They earn the most most most respected jobs.		,		•	-				·	•
	At the bottom of the scale (value 1) are the people who are the worst off. They earn the least money, receive no education, and have no jobs or the least respected jobs.										
	Now think about whe	re yo	u wo	ould	place	e you	r fai	nily	on th	nis sc	ale.
	(Please select one resp	onse	in ea	ich re	ow.)						
		1	2	3	4	5	6	7	8	9	10
	Where would you say										
ST259Q01JA	your family stands at this time?	01	02	03	04	05	06	07	08	09	10
	Where do you think you										
ST259Q02JA	will stand when you are 30?	01	02	03	04	05	06	07	08	09	10

### In what country were you and your parents born?

(Please select one response in each column.)

	You ST019AQ01T	Mother ST019BQ01T	Father ST019CQ01T
<country a=""></country>	$\square_{01}$	$\square_{01}$	$\square_{01}$
<country b=""></country>	$\square_{02}$		$\square_{02}$
<country c=""></country>	$\square_{03}$	<sub>03</sub>	$\square_{03}$
<country d=""></country>	$\square_{04}$	$\square_{04}$	
<etc.></etc.>	$\square_{05}$	<sub>05</sub>	$\square_{05}$
Other country	$\square_{06}$		
I don't know.	$\square_{07}$		$\square_{07}$

This is a filter question:

If the answer is something else than "<country of test>" for ST019AQ01T ("You") respondents proceed to ST021.

Else proceed to ST022.

This is a filtered question:

Only if ST019 is something else than "<country of test>" for ST019AQ01T ("You"). Else proceed to ST022.

# 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).)

			-	_
	zero to one).)			
	Select			
	Option A			
ST021Q01TA	Option B			
	Option C			
	Option01			
	age 0-1	$\square_1$		
	age 1	$\square_2$		
	age 2	$\square_3$		
	age 3	$\square_4$		
	age 4	$\square_5$		
	age 5	$\square_6$		
	age 6	$\square_7$		
	age 7	$\square_8$		
	age 8	$\square_9$		
	age 9	$\square_{10}$		
	age 10	$\square_{11}$		
	age 11	$\square_{12}$		
	age 12	$\square_{13}$		
	age 13	$\square_{14}$		
	age 14	$\square_{15}$		
	age 15	$\square_{16}$		
	age 16			

ST022	What language do you speak at home most of the time?			
	(Please select one response.)			
ST022Q01TA	<language 1=""></language>	$\square_{01}$		
ST022Q01TA	<language 2=""></language>	$\square_{02}$		
ST022Q01TA	<language 3=""></language>	$\square_{03}$		
ST022Q01TA	<etc.></etc.>	$\square_{04}$		
ST022Q01TA	Other language	$\square_{05}$		

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	$\square_{01}$		
ST226Q01JA	Two school years, not including this school year	$\square_{02}$		
ST226Q01JA	One school year, not including this school year	$\square_{03}$		
ST226Q01JA	I came to this school at the start of this school year.	$\square_{04}$		
ST226Q01JA	I came to this school <u>after</u> the start of this school year.	$\square_{05}$		

### How old were you when you started <ISCED 0>?

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



Drop-down menu, offering answers "1 year or younger", "2 years", "3 years", "4 years", "5 years", "6 years or older", "I did not attend <ISCED 0>", "I do not remember".

# How old were you when you started <ISCED 1>?

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



Drop-down menu, offering answers "3 or younger", "4", "5", "6", "7", "8", "9 or older".

ST127	Have you ever repeated	l a <grade>?</grade>		
	(Please select one respon	nse in each row.)		
		No, never	Yes, once	Yes, twice or more
ST127Q01TA	At <isced 1=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST127Q02TA	At <isced 2=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST127Q03TA	At <isced 3=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$

#### Have you ever missed school for more than three months in a row? ST260 (Please select one response in each row.) Yes, twice Yes, once No, never or more $\square_{03}$ $\square_{01}$ $\square_{02}$ ST260Q01JA At <ISCED 1> $\square_{02}$ $\square_{01}$ ST260Q02JA $\square_{03}$ At <ISCED 2> $\square_{01}$ $\square_{02}$ ST260Q03JA At <ISCED 3>

### This is a filter question:

If the answer is something else than "No, never" for ST260Q01JA ("At <ISCED 1>"), ST260Q02JA ("At <ISCED 2>"), or ST260Q03JA ("At <ISCED 3>") respondents proceed to ST261.

Else proceed to ST062.

### This is a filtered question:

Only if ST260 is something else than "No, never" for ST260Q01JA ("At <ISCED 1>"), ST260Q02JA ("At <ISCED 2>"), or ST260Q03JA ("At <ISCED 3>"). Else proceed to ST062.

# Why did you miss school for more than three months in a row?

		Yes	No
ST261Q01JA	I was bored.	$\square_{01}$	$\square_{02}$
ST261Q02JA	I was suspended for something (e.g. violence, aggression, use of drugs, drug dealing).	$\square_{01}$	$\square_{02}$
ST261Q03JA	I was pregnant.	$\square_{01}$	$\square_{02}$
ST261Q04JA	I could not reach school because of transportation problems.	$\square_{01}$	$\square_{02}$
ST261Q05JA	I had to take care of a family member.	$\square_{01}$	$\square_{02}$
ST261Q06JA	I had to help with work at home, the family business, or on the family land.	$\square_{01}$	$\square_{02}$
ST261Q07JA	I had to get work to bring money home.	$\square_{01}$	$\square_{02}$
ST261Q08JA	I was sick.	$\square_{01}$	$\square_{02}$
ST261Q09JA	I did not feel safe at school.	$\square_{01}$	$\square_{02}$
ST261Q10JA	I could not pay <school fees="">.</school>	$\square_{01}$	$\square_{02}$
ST261Q11JA	School was closed because of a natural disaster (e.g. flood, earthquake).	$\square_{01}$	$\square_{02}$

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

		Never	One or two times	Three or four times	Five o more times
ST062Q01TA	I <skipped> a whole school day.</skipped>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST062Q02TA	I <skipped> some classes.</skipped>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST062Q03TA	I arrived late for school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

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

		Strongly disagree	Disagree	Agree	Strongly agree
ST267Q01JA	The teachers at my school are respectful towards me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST267Q02JA	If I walked into my classes upset, my teachers would be concerned about me.	$\square_{01}$			
ST267Q03JA	If I came back to visit my school three years from now, my teachers would be excited to see me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST267Q04JA	I feel intimidated by the teachers at my school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST267Q05JA	When my teachers ask how I am doing, they are really interested in my answer.	$\square_{01}$	$\square_{02}$		$\square_{04}$
ST267Q06JA	The teachers at my school are friendly towards me.	$\square_{01}$		$\square_{03}$	
ST267Q07JA	The teachers at my school are interested in students' well-being.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST267Q08JA	The teachers at my school are mean towards me.	$\square_{01}$	$\square_{02}$		

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

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

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

(Some experiences can also happen in social media.)

		Never or almost never	A few times a year	A few times a month	Once o week o more
ST038Q03NA	Other students left me out of things on purpose.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q04NA	Other students made fun of me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q05NA	I was threatened by other students.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q06NA	Other students took away or destroyed things that belonged to me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q07NA	I got hit or pushed around by other students.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q08NA	Other students spread nasty rumours about me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q09JA	I was in a physical fight on school property.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q10JA	I stayed home from school because I felt unsafe.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST038Q11JA	I gave money to someone at school because they threatened me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

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.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$			
ST265Q02JA	I feel safe on my way home from school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$			
ST265Q03JA	I feel safe in my classrooms at school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$			
ST265Q04JA	I feel safe at other places at school (e.g. hallway, cafeteria, restroom).	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$			

# During the past four weeks, did any of the following events occur?

		Yes	No
ST266Q01JA	Our school was vandalised.	$\square_{01}$	$\square_{02}$
ST266Q02JA	I witnessed a fight on school property in which someone got hurt.	$\square_{01}$	$\square_{02}$
ST266Q03JA	I saw gangs in school.	$\square_{01}$	$\square_{02}$
ST266Q04JA	I heard a student threaten to hurt another student.	$\square_{01}$	$\square_{02}$
ST266Q05JA	I saw a student carrying a gun or knife at school.	$\square_{01}$	$\square_{02}$

# During a typical school week, on how many days do you do each of the following <u>before going to school</u>?

		0 days	1 day	2 days	3 days	4 days	5 or more days
ST294Q01JA	Eat breakfast	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST294Q02JA	Study for school or homework	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST294Q03JA	Work in the household or take care of family members	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST294Q04JA	Work for pay	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST294Q05JA	Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, <country-specific>)</country-specific>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$		$\square_{06}$

## During a typical school week, on how many days do you do each of the following <u>after leaving school</u>?

		0 days	1 day	2 days	3 days	4 days	5 or more days
ST295Q01JA	Eat dinner	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST295Q02JA	Study for school or homework	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST295Q03JA	Work in the household or take care of family members	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST295Q04JA	Work for pay	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST295Q05JA	Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, <country-specific>)</country-specific>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$		□ <sub>06</sub>

### This school year, about how many <u>hours a day</u> 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	
	Torrearming activities at sensor	Option A	
		Option B	
		Option C	
		Option	
ST326Q02JA	For learning activities before and after school	Select	
	Tor learning activities before and arter school	Option A	
		Option B	
		Option C	
		Option	
ST326Q03JA	For learning activities on weekends	Select	
		Torrearing activities on weekends	Option A
		Option A Option B Option C Option  Select Option B Option C Option C Option  Select Option B Option B Option B Option C Option  Select Option B Option C Option Option A Option B Option C Option Option A Option B Option C Option C Option C Option Option C Option Option C Option Option C	
		Option C	
ST326Q04JA	For leisure at school		
	Tot leibure at selloof	Option A	
		Option B	
		Option C	
		Option	
ST326Q05JA	For leisure before and after school		
		•	
		•	
		•	

ST326Q06JA For leisure on weekends

Option A

Option B

Option C

Option ...

Response options in each drop-down menu: 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

### 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".

	(		/				
		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 applica ble
ST322Q01JA	I turn off notifications from social networks and apps on my <digital devices=""> during class.</digital>	$\square_{01}$	$\square_{02}$		$\square_{04}$	$\square_{05}$	□ <sub>06</sub>
ST322Q02JA	I turn off notifications from social networks and apps on my <digital devices=""> when I go to sleep.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST322Q03JA	I keep my <digital device=""> near me to answer messages when I am home.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST322Q04JA	I have my <digital device=""> open in class so I can take notes or search for information.</digital>	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$	$\square_{05}$	<sub>06</sub>
ST322Q06JA	I feel pressured to be online and answer messages when I am in class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST322Q07JA	I feel nervous/anxious when I don't have my <digital device=""> near me.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST307Q01JA	I keep working on a task until it is finished.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q02JA	I apply additional effort when work becomes challenging.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q03JA	I finish tasks that I started even when they become boring.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q04JA	I stop when work becomes too difficult.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q05JA	I am more persistent than most people I know.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q06JA	I give up after making mistakes.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q07JA	I quit doing homework if it is too long.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q08JA	I complete tasks even when they become more difficult than I thought.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q09JA	I finish what I start.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST307Q10JA	I give up easily.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST309Q01JA	I am careful with what I say to others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q02JA	I get easily distracted.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q03JA	I say the first thing that comes to my mind.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q04JA	I like to make sure there are no mistakes.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q05JA	I carefully check homework before turning it in.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q06JA	I stop to think before acting.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q07JA	I rush into activities without thinking.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q08JA	I wait for my turn to speak in class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q09JA	I am more impulsive than most people I know.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST309Q10JA	I think carefully before doing something.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST301Q01JA	I am curious about many different things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q02JA	I like to ask questions.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q03JA	I get frustrated when I have to learn the details of a topic.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q04JA	I like to know how things work.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q05JA	I love learning new things in school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q06JA	I am more curious than most people I know.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q07JA	I like to develop hypotheses and check them based on what I observe.	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$	$\square_{05}$
ST301Q08JA	I find learning new things to be boring.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST301Q09JA	I spend time to find more information about things that interest me.	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$	$\square_{05}$
ST301Q10JA	I like learning new things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

#### $_{\mathrm{ST343}}$ To what extent do you agree or disagree with the following statements?

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST343Q01JA	I like to help others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q02JA	I get annoyed when I have to compromise with others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q03JA	I work well with other people.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q04JA	I start arguments with others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q05JA	I avoid working together with other students.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q06JA	I am ready to help anybody.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q07JA	I tend to be selfish.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q08JA	I work better when I am part of a team.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q09JA	I enjoy cooperating with my classmates.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST343Q10JA	I argue a lot.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST311Q01JA	I do not care what happens to other people.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q02JA	I can sense how others feel.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q03JA	It is important to me that my friends are okay.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q04JA	I can see situations from my friends' perspectives.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q05JA	I ignore the feelings of others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q06JA	I am more compassionate than most people I know.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q07JA	It is difficult for me to sense what others think.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q08JA	I predict the needs of others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q09JA	I get upset if bad things happen to other people.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST311Q10JA	I understand what others want.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST315Q01JA	I am suspicious of others' intentions.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q02JA	I think most of my classmates keep their promises.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q03JA	I believe that most people are honest.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q04JA	I believe that my friends can keep my secrets.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q05JA	I think most people are selfish.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q06JA	I trust what people say.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q07JA	I think others will try to harm me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q08JA	I am more trusting with others than most people I know.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q09JA	I believe most people are kind.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST315Q10JA	I am willing to forgive those who have done wrong.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST303Q01JA	I try to consider everybody's perspective before I take a position.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q02JA	I want to understand my classmates' ways of thinking.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q03JA	I can view almost all things from different angles.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q04JA	I imagine how I would feel if I were in somebody else's place.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q05JA	I think there is only one correct position in a disagreement.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q06JA	I want to understand why people behave the way they do.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q07JA	I find it difficult to anticipate what other people think.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST303Q08JA	I try to envision how things look from my friends' points of view.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST305Q01JA	I am comfortable with taking the lead role in a group.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q02JA	I know how to convince others to do what I want.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q03JA	I enjoy leading others.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q04JA	I keep my opinion to myself in group discussions.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q05JA	I speak up to others about things that matter to me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q06JA	I take initiative when working with my classmates.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q07JA	I wait for others to take a lead.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q08JA	I find it hard to influence people.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q09JA	I want to be in charge.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST305Q10JA	I like to be a leader in my class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST345Q01JA	I get nervous easily.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q02JA	I am more relaxed than most people I know.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q03JA	I worry about many things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q04JA	I panic easily.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q05JA	I am able to work under pressure.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q06JA	I remain calm under stress.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q07JA	I feel nervous about approaching exams.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q08JA	I can recover quickly after something bad has happened.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q09JA	I handle stress well.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST345Q10JA	I am afraid of many things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
ST313Q01JA	I keep my emotions under control.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q02JA	I get mad easily.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q03JA	I change my mood a lot.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q04JA	I overreact to every little thing in life.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q05JA	I stay calm even in tense situations.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q06JA	I am easily upset.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q07JA	I know how to control my feelings.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q08JA	I have unpredictable emotions.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q09JA	I am moody.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST313Q10JA	I get frustrated quickly.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

		Strongly disagree	Disagree	Agree	Strongly agree
ST263Q02JA	Your intelligence is something about you that you cannot change very much.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST263Q04JA	Some people are just not good at mathematics, no matter how hard they study.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST263Q06JA	Some people are just not good in <test language="">, no matter how hard they study.</test>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST263Q08JA	Your creativity is something about you that you cannot change very much.			<sub>03</sub>	

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?

ST016Q01NA

(Please move the slider to the appropriate number.)



Slider bar: parking position, range 0-10 (not at all satisfied, completely satisfied), step = 1. Consistency check/soft reminder if no response: To enter a response of "0" (zero) for a question, please move the slider to the "0" position on the scale.

ST059	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 mathematics01</class>				
ST059Q02JA	Total number of <class periods=""> per week for all subjects, including mathematics ————01</class>				

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

		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
ST296Q01JA	Mathematics homework	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST296Q02JA	<test language=""> homework</test>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST296Q03JA	<science> homework</science>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST296Q04JA	Total time for all homework in all subjects, including subjects not listed above	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$

#### On a scale from 1-10, how would you rate the quality of your ST272 mathematics instruction this school year? (Please select one response from 1 to 10.) Worst mathematicsinstruction Best mathematics possible instruction possible 1 2 3 5 6 7 8 9 10 Quality of mathematics ST272Q01JA $\square_{01} \quad \square_{02} \quad \square_{03} \quad \square_{04} \quad \square_{05} \quad \square_{06} \quad \square_{07} \quad \square_{08} \quad \square_{09} \quad \square_{10}$

instruction:

### How often do these things happen in your mathematics lessons?

		Every lesson	Most lessons	Some lessons	Never or almost never
ST273Q01JA	Students do not listen to what the teacher said.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST273Q02JA	There is noise and disorder.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST273Q03JA	The teacher has to wait a long time for students to quiet down.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST273Q04JA	Students cannot work well.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST273Q05JA	Students do not start working for a long time after the lesson begins.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST273Q06JA	Students get distracted by using <digital resources=""> (e.g. smartphones, websites, apps).</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST273Q07JA	Students get distracted by other students who are using <digital resources=""> (e.g. smartphones, websites, apps).</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

 $\square_{02}$ 

 $\square_{02}$ 

 $\square_{03}$ 

 $\square_{04}$ 

 $\square_{01}$ 

#### How often do these things happen in your mathematics lessons? ST270 (Please select one response in each row.) Never or Every Most Some almost lesson lessons lessons never The teacher shows an interest in $\square_{01}$ $\square_{02}$ $\square_{04}$ $\square_{03}$ ST270Q01JA every student's learning. The teacher gives extra help when $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST270Q02JA students need it.

The teacher helps students with their

The teacher continues teaching until

the students understand.

ST270Q03JA

ST270Q04JA

learning.

# This school year, how often did your teacher do the following things in your mathematics lessons?

		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
ST285Q01JA	The teacher asked us to solve mathematics problems without computing anything.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	
ST285Q02JA	The teacher asked us to explain how we solved a mathematics problem.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	
ST285Q03JA	The teacher asked us to explain what assumptions we were making when solving a mathematics problem.		$\square_{02}$		$\square_{04}$	
ST285Q04JA	The teacher asked us to explain our reasoning when solving a mathematics problem.	$\square_{01}$		$\square_{03}$		
ST285Q05JA	The teacher asked us to defend our answer to a mathematics problem.	$\square_{01}$	$\square_{02}$	$\square_{03}$		
ST285Q06JA	The teacher asked us to think about how new and old mathematics topics were related.	$\square_{01}$	$\square_{02}$	$\square_{03}$		
ST285Q07JA	The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class.	$\square_{01}$	$\square_{02}$		$\square_{04}$	
ST285Q08JA	The teacher told us to keep trying even when we face difficulties with a mathematics task.	$\square_{01}$	$\square_{02}$	$\square_{03}$		

# $_{\rm ST283}$ This school year, how often did your teacher do the following things in your mathematics lessons?

		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
ST283Q01JA	The teacher asked us to think of problems from everyday life that could be solved with new mathematics knowledge we learned.	$\square_{01}$	$\square_{02}$		$\square_{04}$	
ST283Q02JA	The teacher showed us how mathematics can be useful in our everyday lives.	$\square_{01}$	$\square_{02}$		$\square_{04}$	
ST283Q03JA	The teacher encouraged us to "think mathematically".	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	<sub>05</sub>
ST283Q04JA	The teacher taught us how to use mathematical logic when approaching new situations.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	
ST283Q05JA	The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized.	$\square_{01}$			$\square_{04}$	$\square_{05}$
ST283Q06JA	The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation.	$\square_{01}$			$\square_{04}$	
ST283Q07JA	The teacher asked us how different topics are connected to a bigger mathematical idea.	$\square_{01}$	$\square_{02}$	$\square_{03}$		
ST283Q08JA	The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics.					

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The teacher explained how different mathematical ideas connect to a larger context.			03		
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### How often have you encountered the following types of mathematics tasks during your time at school?

		Frequently	Sometimes	Rarely	Never
ST275Q01WA	Working out from a <train timetable=""> how long it would take to get from one place to another</train>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q02WA	Calculating how much more expensive a computer would be after adding tax	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q03WA	Calculating how many square metres of tiles you need to cover a floor	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q04WA	Understanding scientific tables presented in an article	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q05WA	Solving an equation like $6x^2 + 5 = 29$	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q06WA	Finding the actual distance between two places on a map with a 1:10,000 scale	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q07WA	Solving an equation like $2(x+3) = (x+3)(x-3)$	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q08WA	Calculating the power consumption of an electronic appliance per week	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST275Q09WA	Solving an equation like $3x+5=17$	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

### How often have you encountered the following types of mathematics tasks during your time at school?

		Frequently	Sometimes	Rarely	Never
ST276Q01JA	Extracting mathematical information from diagrams, graphs, or simulations	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q02JA	Interpreting mathematical solutions in the context of a real-life challenge	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q03JA	Using the concept of statistical variation to make a decision	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q04JA	Identifying mathematical aspects of a real-world problem	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q05JA	Identifying constraints and assumptions behind mathematical modelling	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q06JA	Representing a situation mathematically using variables, symbols, or diagrams	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q07JA	Evaluating the significance of observed patterns in data	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q08JA	Coding/programming computers	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q09JA	Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST276Q10JA	Calculating the properties of an irregularly shaped object	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

		Strongly disagree	Disagree	Agree	Strongly agree
ST268Q01JA	Mathematics is one of my favourite subjects.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q02JA	<test language=""> is one of my favourite subjects.</test>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q03JA	<science> is one of my favourite subjects.</science>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q04JA	Mathematics is easy for me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q05JA	<test language=""> is easy for me.</test>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q06JA	<science> is easy for me.</science>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q07JA	I want to do well in my mathematics class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q08JA	I want to do well in my <test language=""> class.</test>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST268Q09JA	I want to do well in my <science> class.</science>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

## How confident do you feel about having to do the following mathematics tasks?

		Not at all confident	Not very confident	Confident	Very confident
ST290Q01JA	Working out from a <train timetable=""> how long it would take to get from one place to another</train>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q02WA	Calculating how much more expensive a computer would be after adding tax	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q03WA	Calculating how many square metres of tiles you need to cover a floor	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q04WA	Understanding scientific tables presented in an article	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q05WA	Solving an equation like $6x^2 + 5 = 29$	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q06WA	Finding the actual distance between two places on a map with a 1:10,000 scale	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q07WA	Solving an equation like $2(x+3) = (x+3)(x-3)$	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q08WA	Calculating the power consumption of an electronic appliance per week	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST290Q09WA	Solving an equation like $3x+5=17$	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

### How confident do you feel about having to do the following mathematics tasks?

	•	,			
		Not at all confident	Not very confident	Confident	Very confident
ST291Q01JA	Extracting mathematical information from diagrams, graphs, or simulations	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q02JA	Interpreting mathematical solutions in the context of a real-life challenge	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q03JA	Using the concept of statistical variation to make a decision	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q04JA	Identifying mathematical aspects of a real-world problem	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q05JA	Identifying constraints and assumptions behind mathematical modelling	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q06JA	Representing a situation mathematically using variables, symbols, or diagrams	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q07JA	Evaluating the significance of observed patterns in data	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q08JA	Coding/programming computers	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q09JA	Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST291Q10JA	Calculating the properties of an irregularly shaped object	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

# Thinking about mathematical concepts: how familiar are you with the following terms?

		Never heard of it	Heard of it once or twice	Heard of it a few times	Heard of it often	Know it well, understand the concept
ST289Q01WA	Divisor	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q02JA	Area of a circle	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q03WA	<subjunctive scaling=""></subjunctive>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q04JA	Congruent figures	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q05WA	Linear equation	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q06JA	Pythagorean theorem	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q07JA	Linear inequalities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q08WA	Complex number	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q09WA	Exponential function	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q10WA	Probability	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q11WA	<declarative fraction=""></declarative>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST289Q14JA	Three-dimensional geometry	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

### This school year, how often did you do each of the following?

		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
ST293Q01JA	I actively participated in group discussions during mathematics class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q02JA	I paid attention when my mathematics teacher was speaking.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q03JA	I put effort into my assignments for mathematics class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q04JA	I gave up when I did not understand the mathematics material that was being taught.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q05JA	I made time to learn the material for mathematics class.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q06JA	I asked questions when I did not understand the mathematics material that was being taught.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q07JA	I lost interest during mathematics lessons.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q08JA	I tried to connect new material to what I have learned in previous mathematics lessons.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST293Q09JA	I started my work on mathematics assignments right away.	$\square_{01}$	$\square_{02}$		$\square_{04}$	<sub>05</sub>

#### ST292 To what extent do you agree or disagree with the following statements? (Please select one response in each row.) Strongly Strongly Agree Disagree agree disagree I often worry that it will be $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST292O01JA difficult for me in mathematics classes. I get very tense when I have to $\square_{03}$ $\square_{02}$ $\square_{04}$ ST292O02JA $\square_{01}$ do mathematics homework. I get very nervous doing $\square_{01}$ $\square_{02}$ $\square_{03}$ ST292Q03JA $\bigsqcup_{04}$ mathematics problems. I feel helpless when doing a $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST292Q04JA mathematics problem. I worry that I will get poor $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST292Q05JA <marks> in mathematics. I feel anxious about failing in $\square_{01}$ $\square_{02}$ $\square_{03}$ ST292Q06JA $\square_{04}$

mathematics.

ST297	This school year, which types of <additional instruction="" mathematics=""> do you participate in?</additional>				
	(Please select all that apply.)				
ST297Q01JA	One-on-one tutoring with a person	$\square_{01}$			
ST297Q03JA	Internet or computer tutoring with a programme or application	$\square_{01}$			
ST297Q05JA	Video-recorded instruction by a person	$\square_{01}$			
ST297Q06JA	Small group study or practice (2 to 7 students)	$\square_{01}$			
ST297Q07JA	Large group study or practice (8 or more students)	$\square_{01}$			
ST297Q09JA	I do not participate in <additional instruction="" mathematics="">.</additional>	$\square_{01}$			

#### How confident do you feel about having to do the following things?

		Not at all confident	Not very confident	Confident	Very confident
ST334Q01JA	Coming up with creative ideas for school projects	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q02JA	Being creative	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q03JA	Telling creative stories	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q04JA	Expressing your ideas creatively	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q05JA	Making creative drawings	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q06JA	Thinking of many good ideas for science experiments	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q07JA	Inventing new things	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q08JA	Thinking of many ideas for solving disagreements with people	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q09JA	Addressing social problems like pollution	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST334Q10JA	Coming up with many good ideas for helping people in need	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

	•	,			
		Strongly disagree	Disagree	Agree	Strongly agree
ST335Q01JA	My teachers give me enough time to come up with creative solutions on assignments.	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$
ST335Q02JA	My teachers value students' creativity.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST335Q03JA	The activities we do in my classes help me think about new ways to solve problems.	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$
ST335Q05JA	My mathematics assignments require me to come up with different solutions for a problem.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST335Q06JA	My teachers encourage me to come up with original answers.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST335Q07JA	At school, I am given a chance to express my ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

	•				
		Strongly disagree	Disagree	Agree	Strongly agree
ST336Q01JA	My friends are open to new ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST336Q03JA	My friends and I give one another feedback about our ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST336Q04JA	My friends and I encourage each other to come up with new ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST336Q05JA	My family encourages me to try new things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST336Q06JA	At home, I am encouraged to use my imagination.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST336Q07JA	Discussions I have at home help me come up with new ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

### Indicate how often you participate in each activity listed below <u>in your school</u>. Indicate if it is not available at your school.

		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	Not available at school
ST337Q01JA	Art classes/activities (e.g. painting, drawing)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q02JA	Creative writing classes/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q03JA	Music classes/activities (e.g. chorus, band)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q04JA	Debate <club></club>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q05JA	Dramatics, theatre class/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q06JA	Publications (e.g. newspaper, <yearbooks>, literary magazine)</yearbooks>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q07JA	Science <club></club>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST337Q08JA	Computer programming classes/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$

### Indicate how often you participate in each activity listed below <u>outside</u> of school. Indicate if it is not available near your home.

		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	Not available
ST338Q01JA	Art classes/activities (e.g. painting, drawing)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST338Q02JA	Creative writing classes/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST338Q03JA	Music classes/activities (e.g. chorus, band)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	□ <sub>05</sub>	$\square_{06}$
ST338Q04JA	Debate <club></club>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST338Q05JA	Dramatics, theatre class/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST338Q06JA	Publications (e.g. newspaper, <yearbooks>, literary magazine)</yearbooks>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST338Q07JA	Science <club></club>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
ST338Q08JA	Computer programming classes/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	□ <sub>05</sub>	$\square_{06}$

ST339	To what extent do you agree or statements?	To what extent do you agree or disagree with the following statements?  (Please select one response in each row.)									
	(Please select one response in eac										
		Strongly disagree	Disagree	Agree	Strongly agree						
ST339Q04JA	Creativity can only be expressed through the arts (e.g. drawing, music, or writing).	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$						
ST339Q06JA	It is possible to be creative in nearly any subject.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$						

		Strongly disagree	Disagree	Agree	Strongly agree
ST340Q01JA	Doing something creative satisfies me.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q02JA	I am very creative.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q03JA	I like creating stories.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q04JA	I like games that challenge my creativity.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q05JA	I enjoy projects that require creative solutions.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q06JA	I enjoy thinking about new ways to solve problems.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q07JA	I enjoy solving complex problems.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q08JA	I like school work that is challenging.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q09JA	I can suggest several solutions to problems.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST340Q10JA	I enjoy learning new things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

		Strongly disagree	Disagree	Agree	Strongly agree
ST341Q01JA	I enjoy creating art.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST341Q02JA	I enjoy artistic activities.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST341Q03JA	I express myself through art.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST341Q04JA	I reflect on movies I watch.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST341Q05JA	I see beauty in everyday things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

#### To what extent do you agree or disagree with the following statements? ST342 (Please select one response in each row.) Strongly Strongly Disagree Agree disagree agree I have difficulty using my imagination. $\square_{01}$ $\square_{04}$ ST342Q01JA $\square_{02}$ $\square_{03}$ I often get lost in thought. $\square_{01}$ $\square_{02}$ $\square_{04}$ ST342Q02JA $\square_{03}$ Coming up with new ideas is satisfying $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST342Q03JA to me. $\square_{04}$ I have a good imagination. $\square_{01}$ ST342Q04JA $\square_{02}$ $\square_{03}$ I would get bored doing the same thing $\square_{01}$ $\square_{03}$ ST342Q06JA $\square_{02}$ $\square_{04}$ every day. I like to be spontaneous. $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ ST342O07JA

 $\square_{01}$ 

 $\square_{02}$ 

 $\square_{03}$ 

 $\square_{04}$ 

I would like to travel to places I have

never been.

ST342O08JA

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

		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.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q02JA	Eat <the main="" meal=""> with you.</the>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q03JA	Spend time just talking with you.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q04JA	Talk to you about the importance of <completing 3="" isced=""></completing>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q05JA	Talk to you about any problems you might have at school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q06JA	Ask you about how well you are getting along with other students at school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q07JA	Encourage you to get good <marks></marks>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q08JA	Take an interest in what you are learning at school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q09JA	Talk to you about your future education.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
ST300Q10JA	Ask you what you did in school that day.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

#### Which of the following qualifications do you expect to complete?

		Yes	No	I don't know.
ST327Q01JA	<isced 2="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q02JA	<isced 3.3="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q03JA	<isced 3.4="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q04JA	<isced 4="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q05JA	<isced 5="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q06JA	<isced 6="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q07JA	<isced 7="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST327Q08JA	<isced 8="" level=""></isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$

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	01

#### Have you done any of the following to find out about future study or types of work?

		Yes, once	Yes, two or more times	No
ST330Q01WA	I did an internship.	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q02WA	I attended <job or="" shadowing="" visits="" work-site="">.</job>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q03WA	I visited a <job fair="">.</job>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q04WA	I spoke to a <career advisor=""> at my school.</career>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q05WA	I spoke to a <career advisor=""> outside of my school.</career>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q06WA	I completed a questionnaire to find out about my interests and abilities.	$\square_{01}$	$\square_{02}$	
ST330Q07WA	I researched the internet for information about careers.	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q08WA	I went to an organised tour in an <isced 3-7=""> institution.</isced>	$\square_{01}$	$\square_{02}$	
ST330Q09WA	I researched the internet for information about <isced 3-7=""> programmes.</isced>	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q11JA	I researched information on student financing (e.g. student loans or grants).	$\square_{01}$	$\square_{02}$	$\square_{03}$
ST330Q10WA	<pre><country item="" specific=""></country></pre>	$\square_{01}$	$\square_{02}$	

		Strongly disagree	Disagree	Agree	Strongly agree
ST324Q02JA	I worry that I am not prepared for life after <the compulsory="" education="" final="" of="" year="">.</the>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q04JA	I feel well-informed about possible paths for me after <the compulsory<br="" final="" of="" year="">education&gt;.</the>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q05JA	I feel pressure from my family to follow a specific path (e.g. go to college, work in the family business, learn a trade) after <the compulsory="" education="" final="" of="" year="">.</the>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q07JA	I worry that I won't have enough money to do what I'd like to do after <the compulsory="" education="" final="" of="" year="">.</the>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q10JA	School has done little to prepare me for adult life when I leave school.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q11JA	School has been a waste of time.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q12JA	School has helped give me confidence to make decisions.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q13JA	School has taught me things which could be useful in a job.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST324Q14JA	I feel well-prepared for my future path after <the compulsory="" education="" final="" of="" year="">.</the>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

#### In the last three years, was your school building ever closed for <u>more than</u> a week because of the following reasons?

Do <u>not</u> count the time that your school was scheduled to be closed for school holiday or vacations.

If you changed schools during the past three years, please count the time across all schools you attended.

If your school had to close and reopen multiple times, please count all closing times.

(Please select one response in each row.)

		No	Yes, up to 1 month	Yes, more than 1 month and up to 3 months	Yes, more than 3 months and up to 6 months	Yes, more than 6 months and up to 12 months	Yes, more than 12 months
ST347Q01JA	Because of COVID-19	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	□ <sub>06</sub>
ST347Q02JA	For another reason (e.g. a natural disaster, strikes or demonstrations, air pollution)	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$		□ <sub>06</sub>

This is a filter question:

If the answer is "No" for Item 1 proceed to ST331.

Else proceed to ST348.

This is a filtered question: Only if ST347 Item 1 is not "No". Else proceed to ST331.

# During the time when your school building was closed because of COVID-19, how often did someone from your school do the following things?

		Never	A few times	About once or twice a week	Every day or almost every day
ST348Q01JA	Sent you learning materials to study on your own	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST348Q02JA	Sent you assignments	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST348Q03JA	Uploaded material on a learning management system or school learning platform (e.g. <blackboard®>, <edmodo®>, <moodle®>, <google® classroom<sup="">TM&gt;)</google®></moodle®></edmodo®></blackboard®>	□ <sub>01</sub>	$\square_{02}$	$\square_{03}$	□ <sub>04</sub>
ST348Q04JA	Checked in with you to ensure that you were completing your assignments	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST348Q05JA	Offered live virtual classes on a video communication program (e.g. <zoom<sup>TM&gt;, <skype<sup>TM&gt;, <google<sup>® Meet<sup>TM</sup>&gt;, <microsoft<sup>® Teams&gt;)</microsoft<sup></google<sup></skype<sup></zoom<sup>	□ <sub>01</sub>	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST348Q06JA	Asked you to submit completed school assignments	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST348Q07JA	Gave you helpful tips about how to study on your own	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST348Q08JA	Checked in with you to ask how you were feeling	□ <sub>01</sub>	$\square_{02}$	$\square_{03}$	□ <sub>04</sub>

ST349	During the time when your school building was closed because of COVID-19, which of the following <digital devices=""> did you use most often for your school work?</digital>						
	(Please select one response.)						
ST349Q01JA	My own laptop, desktop computer, or tablet	□ <sub>01</sub>					
ST349Q01JA	My own smartphone	$\square_{02}$					
ST349Q01JA	A <digital device=""> that was also used by other family members</digital>	$\square_{03}$					
ST349Q01JA	A <digital device=""> that my school gave or lent me</digital>	$\square_{04}$					
ST349Q01JA	I did not have any <digital device=""> for my school work.</digital>	$\square_{05}$					

ST350	During the time when your school building was closed because of COVID-19, how much did you learn each week compared to a typical week when you go to school in person?						
	(Please select one response.)						
ST350Q01JA	I learnt less when my school building was closed.	$\square_{01}$					
ST350Q01JA	I learnt about as much when my school building was closed.	$\square_{02}$					
ST350Q01JA	I learnt more when my school building was closed.	$\square_{03}$					

### During the time when your school building was closed because of COVID-19, how often did you use the following learning resources?

		Never	A few times	About once or twice a week	Every day or almost every day
ST351Q01JA	Paper textbooks, workbooks, or worksheets	$\square_{01}$	$\square_{02}$	$\square_{03}$	□ <sub>04</sub>
ST351Q02JA	Digital textbooks, workbooks, or worksheets	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST351Q03JA	Real-time lessons by a teacher from my school on a video communication program (e.g. <zoom<sup>TM&gt;, <skype<sup>TM&gt;, <google<sup>® Meet<sup>TM</sup>&gt;, <microsoft<sup>® Teams&gt;)</microsoft<sup></google<sup></skype<sup></zoom<sup>	□ <sub>01</sub>	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST351Q04JA	Real-time lessons by a private tutor on a video communication program (e.g. <zoom<sup>TM&gt;, <skype<sup>TM&gt;, <google<sup>® Meet<sup>TM</sup>&gt;, <microsoft<sup>® Teams&gt;)</microsoft<sup></google<sup></skype<sup></zoom<sup>	□ <sub>01</sub>	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST351Q05JA	Learning material my teachers sent via <sms> or <whatsapp<sup>TM&gt;</whatsapp<sup></sms>	□ <sub>01</sub>	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST351Q06JA	Recorded lessons or other digital material provided by teachers from my school	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$
ST351Q07JA	Recorded lessons or other digital material from other sources (e.g. <khan academy®="">, <coursera®>)</coursera®></khan>	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST351Q08JA	Lessons broadcast over television or radio	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

# During the time when your school building was closed because of COVID-19, how often did you have the following problems when completing your school work?

		Never	A few times	About once or twice a week	Every day or almost every day
ST352Q01JA	Problems with access to a <digital device=""> when I needed it</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST352Q02JA	Problems with Internet access	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST352Q03JA	Problems with access to school supplies (e.g. paper, pencil)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST352Q04JA	Problems with finding a quiet place to study	$\square_{01}$	□ <sub>02</sub>	$\square_{03}$	$\square_{04}$
ST352Q05JA	Problems with finding time to study because I had household responsibilities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST352Q06JA	Problems with motivating myself to do school work	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST352Q07JA	Problems with understanding my school assignments	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST352Q08JA	Problems with finding someone who could help me with my school work	□ <sub>01</sub>	$\square_{02}$	$\square_{03}$	$\square_{04}$

# During the time when your school building was closed because of COVID-19, how often did someone in your family do the following things with you?

		Never	A few times	About once or twice a week	Every day or almost every day
ST353Q01JA	Help you with your school work	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$
ST353Q02JA	Ask you what you were learning	□ <sub>01</sub>	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST353Q03JA	Help you create a learning schedule	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST353Q04JA	Help you access learning materials online	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$
ST353Q05JA	Check whether you were completing your school assignments	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST353Q06JA	Explain new content to you	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST353Q07JA	Help you find additional learning resources	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST353Q08JA	Teach you additional topics not part of your school assignments	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

### To what extent do you agree or disagree with the following statements about the time when your school building was closed because of COVID-19?

		Strongly disagree	Disagree	Agree	Strongly agree
ST354Q01JA	I felt lonely.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q02JA	I enjoyed learning by myself.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q03JA	My teachers were available when I needed help (e.g. through virtual office hours, email, chat).	$\square_{01}$	$\square_{02}$	$\square_{03}$	□ <sub>04</sub>
ST354Q04JA	I felt anxious about school work.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q05JA	I was motivated to learn.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q06JA	I fell behind in my school work.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q07JA	I improved my skills in using <digital devices=""> for learning purposes.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	□ <sub>04</sub>
ST354Q08JA	My teachers were well prepared to provide instruction remotely.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q09JA	I was well prepared to learn on my own.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST354Q10JA	I missed sports and other physical activities organised by my school.	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$

### How confident do you feel about doing the following things if your school building closes again in the future?

		Not at all confident	Not very confident	Confident	Very confident
ST355Q01JA	Using a learning management system or school learning platform (e.g. <blackboard<sup>®®&gt;, <edmodo<sup>®®&gt;, <moodle<sup>®®&gt;, <google<sup>®® Classroom<sup>TM</sup>&gt;)</google<sup></moodle<sup></edmodo<sup></blackboard<sup>	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
ST355Q02JA	Using a video communication program (e.g. <zoom<sup>TM&gt;, <skype<sup>TM&gt;, <google<sup>®® Meet<sup>TM</sup>&gt;, <microsoft<sup>® Teams&gt;)</microsoft<sup></google<sup></skype<sup></zoom<sup>	$\square_{01}$	□ <sub>02</sub>	□ <sub>03</sub>	□ <sub>04</sub>
ST355Q03JA	Finding learning resources online on my own	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST355Q04JA	Planning when to do school work on my own	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST355Q05JA	Motivating myself to do school work	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST355Q06JA	Focusing on school work without reminders	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST355Q07JA	Completing school work independently	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
ST355Q08JA	Assessing my progress with learning	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

ST356	Overall, how prepared do you feel for learning on your own if your school building closed again for an extended period in the future?					
	(Please select one response.)					
ST356Q01JA	Not prepared at all	$\square_{01}$				
ST356Q01JA	Not very prepared	$\square_{02}$				
ST356Q01JA	Well prepared	□ <sub>03</sub>				
ST356Q01JA	Very well prepared	Пм				

ST331

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.

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

		1	2	3	4	5	6	7	8	9	10
ST331Q01JA	How much effort did you put into doing well on the <u>PISA test</u> ?	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="">?</school>	01	02	03	04	05	06	07	08	09	10
ST331Q03JA	Now think about the <u>PISA</u> <u>questionnaire</u> 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 very much for your co-operation in completing this questionnaire!