



# SCHOOL QUESTIONNAIRE FOR PISA 2022 Main Survey Version

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Dear <school administrator>,

Thank you for participating in this study. This questionnaire asks for information about:

- School background information
- School management
- Teaching staff
- Assessment and evaluation
- Targeted groups
- School climate

This information will help illustrate the similarities and differences between groups of schools in order to better establish the context for students' test results. For example, the information provided may help to establish what effect the availability of resources may have on student achievement – both within and between countries.

The questionnaire should be completed by the principal or designate. It should take about 45 minutes to complete.

For some questions specific expertise may be needed. You may consult experts to help you answer these questions.

If you do not know an answer precisely, your best estimate will be adequate for the purpose of the study.

Please note that the forward button used to proceed to the next question is located at the bottom right hand corner of your screen. In some instances you may need to scroll down to the bottom of your screen to access this forward button.

Your answers will be kept confidential. They will be combined with answers from other principals to calculate totals and averages in which no school can be identified.

<School reminder note>

SC001	Which of the following definitions best describes the community in which your school is located?			
	(Please select one response.)			
SC001Q01TA	A village, hamlet or rural area (fewer than 3 000 people)	□ <sub>01</sub>		
SC001Q01TA	A small town (3 000 to about 15 000 people)	$\square_{02}$		
SC001Q01TA	A town (15 000 to about 100 000 people)	$\square_{03}$		
SC001Q01TA	A city (100 000 to about 1 000 000 people)	$\square_{04}$		
SC001Q01TA	A large city (1 000 000 to about 10 000 000 people)	$\square_{05}$		
SC001Q01JA	A megacity (with over 10 000 000 people)	$\square_{06}$		

SC013	Is your school a public or a private school?	
	(Please select one response.)	
SC013Q01TA	A public school	□ <sub>01</sub>
	(This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)	
SC013Q01TA	A private school	$\square_{02}$
	(This is a school managed directly or indirectly by a non- government organisation; e.g. a church, trade union, business, or other private institution.)	

SC014	What kind of organisation runs your school?			
	(Please select one response.)			
SC014Q01TA	A church or other religious organisation	$\square_{01}$		
SC014Q01TA	Another not-for-profit organisation	$\square_{02}$		
SC014Q01TA	A for-profit organisation	□ <sub>03</sub>		
SC014Q01JA	The government			

100%

**Total** 

#### About what percentage of your total funding for a typical SC016 school year comes from the following sources? (Please enter a number for each response. Enter "0" (zero) if there are none.) % Government (includes departments, local, regional, SC016Q01TA state and national) Student fees or school charges paid by parents or SC016Q02TA guardians Benefactors, donations, bequests, sponsorships, parent SC016Q03TA 01 or guardian fundraising Other SC016Q04TA 01

Consistency check/soft reminder if the sum is not 100: Sum does not add to 100%, please check your response.

We are interested in the options parents or guardians have when choosing a school for their children.

SC011

#### Which of the following statements best describes the schooling available to students in your location?

(Please select one response.)

SC011Q01TA	There are two or more other schools in this area that compete for our students.	
SC011Q01TA	There is one other school in this area that competes for our students.	
SC011Q01TA	There are no other schools in this area that compete for our students.	

SC002	As of <february 1,="" 2022="">, what was the total school enrolment (number of students)?</february>		
	(Please enter a number for each response. Enter "0" (zero) if there are none.)		
SC002Q01TA	Number of boys:01		
SC002Q02TA	Number of girls:01		

# Approximately what percentage of students in <national modal grade for 15-year-olds> in your school have the following characteristics?

(Please consider that students may fall into multiple categories.)
(Please move the slider to the appropriate percentage.)

SC211Q01JA	Students whose <heritage language=""> is different from <test language=""></test></heritage>	01
SC211Q02JA	Students with special learning needs	01
SC211Q03JA	Students from socioeconomically disadvantaged homes	01
SC211Q04JA	Students who are immigrants (not including refugees)	01
SC211Q05JA	Students who have parents who have immigrated	01
SC211Q06JA	Students who are refugees	<sub>01</sub>

#### Help button

"Special learning needs" students are those for whom a special learning need has been formally identified because they are mentally, physically, or emotionally disadvantaged. Often they will be those for whom additional public or private resources (personnel, material or financial) have been provided to support their education.

"Socioeconomically disadvantaged homes" refers to homes lacking the basic necessities of life, such as adequate housing, nutrition or medical care.

"Students who are immigrants" are those who were born outside the country with a citizenship of a different country.

"Students who have parents who have immigrated" are those who have at least one parent who was born outside the country with a citizenship of a different country.

"Refugees" are those who, regardless of legal status, fled to another country seeking refuge from war, political oppression, religious persecution, or a natural disaster.

Slider bar: parking position, 0-100%; step=1.

Consistency check/soft reminder if no response on any item on the screen: To enter a response of "0" (zero) for a question, please move the slider to the "0" position on the scale.

#### How many of the following teachers are on the staff of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time. Regarding the qualification level, please refer only to the teacher's highest qualification level.

(Please enter a number in each space provided. Enter "0" (zero) if there are none.)

		Full-time	Part-time
SC018Q01TA	Teachers in TOTAL	01	02
SC018Q02TA	Teachers <fully certified=""> by <the appropriate="" authority=""></the></fully>	01	02
SC018Q08JA	Teachers with an <isced 6="" bachelor's="" equivalent="" level="" or="" –=""> qualification</isced>	01	02
SC018Q09JA	Teachers with an <isced 7="" equivalent="" level="" master's="" or="" –=""> qualification</isced>	01	02
SC018Q10JA	Teachers with an <isced 8="" doctoral="" equivalent="" level="" or="" –=""> qualification</isced>	01	02

#### How many of the following are on the <mathematics staff> of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.

Please count only those teachers who have taught or will teach mathematics during the current school year.

(Please enter a number in each space provided. Enter "0" (zero) if there are none.)

		Full-time	Part-time
SC182Q01WA	Teachers of mathematics in TOTAL	01	02
SC182Q06WA	Teachers of mathematics <fully certified=""> by <the appropriate="" authority=""></the></fully>	01	02
SC182Q07JA	Teachers of mathematics with at least an <isced 6="" bachelor's="" equivalent="" level="" or="" –=""> qualification</isced>	01	02
SC182Q08JA	Teachers of mathematics with at least an <isced 6="" bachelor's="" equivalent="" level="" or="" –=""> qualification <with a="" major=""> in mathematics</with></isced>	01	02
SC182Q09JA	Teachers of mathematics with at least an <isced 6="" bachelor's="" equivalent="" level="" or="" –=""> qualification in <pedagogy></pedagogy></isced>	01	02
SC182Q10JA	Teachers of mathematics with an <isced Level 5 – Short-cycle tertiary education&gt; but not an <isced 6="" bachelor's="" level="" or<br="" –="">equivalent level&gt; qualification</isced></isced 	01	02

SC168	For each type of position listed below, please indicate the number of <u>non-teaching</u> staff currently working in this school.
	(Please consider that non-teaching staff may fall into multiple categories.)
	(Please enter a number in each space provided. Enter "0" (zero) there are none.)
SC168Q01JA	Personnel for pedagogical support, irrespective of the01 <grade levels="">/ages they support</grade>
	Including all teacher aides or other non-teaching professionals who provide instruction or support teachers in providing instruction, professional curriculum/instructional specialists, educational media specialists, psychologists and nurses
SC168Q02JA	School administrative personnel01  Including receptionists, secretaries, and administration assistants
SC168Q03JA	School management personnel01  Including principals, assistant principals, and other  staff whose main activity is management
SC168Q04JA	Other non-teaching staff01

### How often are the following factors considered when students are admitted to your school?

		Never	Sometimes	Always
SC012Q01TA	Student's record of academic performance (including placement tests)	$\square_{01}$		$\square_{03}$
SC012Q02TA	Recommendation of feeder schools	$\square_{01}$		$\square_{03}$
SC012Q03TA	Parents' or guardians' endorsement of the instructional or religious philosophy of the school	$\square_{01}$	$\square_{02}$	
SC012Q04TA	Whether the student requires or is interested in a special programme	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC012Q05TA	Preference given to family members of current or former students	$\square_{01}$		$\square_{03}$
SC012Q06TA	Residence in a particular area	$\square_{01}$		$\square_{03}$
SC012Q08JA	Student's disciplinary record in this or another school	$\square_{01}$		$\square_{03}$
SC012Q10JA	Student's parental status or pregnancy	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC012Q11JA	Student's working status	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC012Q12JA	Student's cultural or ethnic background	$\square_{01}$	$\square_{02}$	$\square_{03}$

# In your school, how likely is it that a student in <national modal grade for 15-year-olds> would be transferred to another school for the following reasons?

		Not likely	Likely	Very likely
SC185Q01WA	Low academic achievement	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC185Q02WA	High academic achievement	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC185Q03WA	Behavioural problems	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC185Q04WA	Special learning needs	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC185Q05WA	Parents' or guardians' request	$\square_{01}$	$\square_{02}$	$\square_{03}$

#### SC202 Who has the main responsibility for the following at your school?

		Principal	Teachers or members of <school management team&gt;</school 	<school governing board&gt;</school 	<local or<br="">municipal authority&gt;</local>	<regional or state authority&gt;</regional 	<national or federal authority&gt;</national 
SC202Q01JA	Appointing or hiring teachers	$\square_{01}$	$\square_{02}$				
SC202Q02JA	Dismissing or suspending teachers from employment	$\square_{01}$	$\square_{02}$	$\square_{03}$		$\square_{05}$	$\square_{06}$
SC202Q03JA	Establishing teachers' starting salaries, including setting pay scales	$\square_{01}$		$\square_{03}$	$\square_{04}$	$\square_{05}$	
SC202Q04JA	Determining teachers' salary increases	<sub>01</sub>	$\square_{02}$	$\square_{03}$			
SC202Q05JA	Formulating the school budget	$\square_{01}$	$\square_{02}$		$\square_{04}$		
SC202Q06JA	Deciding on budget allocations	$\square_{01}$	$\square_{02}$		$\square_{04}$		$\square_{06}$
SC202Q07JA	Establishing student disciplinary policies and procedures		$\square_{02}$	$\square_{03}$	$\square_{04}$		$\square_{06}$
SC202Q08JA	Establishing student assessment policies, including <national regional=""> assessments</national>		$\square_{02}$	$\square_{03}$	$\square_{04}$		$\square_{06}$

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SC202Q09JA	students for admission to the school	$\square_{01}$	$\square_{02}$	$\square_{04}$		
SC202Q10JA	Choosing which learning materials are used	<sub>01</sub>	$\square_{02}$	 $\square_{04}$	<sub>05</sub>	
SC202Q11JA	Determining course content, including <national regional=""> curricula</national>	<sub>01</sub>	$\square_{02}$	 	<sub>05</sub>	
SC202Q12JA	Deciding which courses are offered	$\square_{01}$	$\square_{02}$	 $\square_{04}$		$\square_{06}$

# During the last 12 months, how often did you or other members of the <school management team> engage in the following activities?

		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
SC201Q01JA	Collaborating with teachers to solve classroom discipline problems	$\square_{01}$	$\square_{02}$		$\square_{04}$	
SC201Q03JA	Providing feedback to teachers based on observations of instruction in the classroom	<sub>01</sub>	$\square_{02}$	<sub>03</sub>	$\square_{04}$	<sub>05</sub>
SC201Q04JA	Taking actions to support co-operation among teachers to develop new teaching practices	<sub>01</sub>	$\square_{02}$	<sub>03</sub>	$\square_{04}$	<sub>05</sub>
SC201Q05JA	Taking actions to ensure that teachers take responsibility for improving their teaching skills	$\square_{01}$	$\square_{02}$		$\square_{04}$	<sub>05</sub>
SC201Q06JA	Taking actions to ensure that teachers feel responsible for their students' learning outcomes	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$	
SC201Q07JA	Providing parents or guardians with information on the school and student performance	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	
SC201Q11JA	Working on a professional	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	

development plan for this school

SC004

# The goal of the following set of questions is to gather information about the student-<digital device> ratio for students in the <national modal grade for 15-year-olds> at your school.

(Please enter a number for each response. Enter "0" (zero) if there are none.)

		Number
SC004Q01TA	At your school, what is the total number of students in the <national 15-year-olds="" for="" grade="" modal="">?</national>	01
SC004Q02TA	Approximately, how many desktop or laptop computers are available for these students for educational purposes?	01
SC004Q03TA	Approximately, how many of these desktop or laptop computers are connected to the Internet?	01
SC004Q08JA	Approximately, how many tablet devices (e.g. <ipad®>, <galaxy book®="">, <fire®>) or e-book readers (i.e. portable device for reading books on screen, e.g. <amazon® kindletm="">, <kobo>) are available for these students for educational purposes?</kobo></amazon®></fire®></galaxy></ipad®>	01
SC004Q05NA	Approximately, how many interactive whiteboards are available in the school altogether?	01
SC004Q06NA	Approximately, how many data projectors are available in the school altogether?	01
SC004Q07NA	Approximately, how many desktop or laptop computers with internet connection are available <b>for teachers</b> <u>in your school?</u>	01

#### Do the following statements apply to your school?

		Yes	No
SC190Q01JA	The school has a written statement about the general use of digital devices on the school premises.	$\square_{01}$	$\square_{02}$
SC190Q02JA	The use of <cell phones=""> is not allowed on the school premises.</cell>	$\square_{01}$	$\square_{02}$
SC190Q05JA	The school has formal guidelines for the use of digital devices for teaching and learning in specific subjects.	$\square_{01}$	$\square_{02}$
SC190Q06JA	Teachers establish rules for when students may use digital devices during lessons.	$\square_{01}$	$\square_{02}$
SC190Q07JA	Teachers establish rules in collaboration with students about their use of <digital resources=""> at school or in class.</digital>	$\square_{01}$	$\square_{02}$
SC190Q08JA	The school has a specific programme to prepare students for responsible internet behaviour.	$\square_{01}$	$\square_{02}$
SC190Q09JA	The school has a specific policy about using social networks (e.g. <facebook®>) in teaching and learning.</facebook®>	$\square_{01}$	$\square_{02}$
SC190Q10JA	The school has a specific programme to promote collaboration on the use of digital devices among teachers.	$\square_{01}$	$\square_{02}$
SC190Q11JA	The school has a scheduled time for teachers to meet to share, evaluate or develop instructional materials and approaches that employ digital devices.	$\square_{01}$	$\square_{02}$

### Do the following arrangements aimed at quality assurance and improvements exist in your school and where do they come from?

(If you need further explanation of the term "internal school evaluation" or "external school evaluation", please use the help button.)

		Yes, this is mandatory, e.g. based on district or ministry policies	Yes, based on school initiative	No
SC037Q01TA	Internal evaluation/Self-evaluation	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC037Q02TA	External evaluation	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC037Q03TA	Written specification of the school's curricular profile and educational goals	$\square_{01}$	$\square_{02}$	
SC037Q04TA	Written specification of student performance standards	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC037Q05NA	Systematic recording of data such as teacher or student attendance and professional development	$\square_{01}$	$\square_{02}$	
SC037Q06NA	Systematic recording of student test results and graduation rates	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC037Q07TA	Seeking written feedback from students (e.g. regarding lessons, teachers or resources)	$\square_{01}$	$\square_{02}$	
SC037Q08TA	Teacher mentoring	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC037Q09TA	Regular consultation aimed at school improvement with one or more experts over a period of at least six months	$\square_{01}$	$\square_{02}$	
SC037Q11JA	Implementation of a standardised policy for mathematics subjects (i.e. school curriculum with shared instructional materials accompanied by staff development and training)	$\square_{01}$		$\square_{03}$

Help button

Internal school evaluation: Evaluation as part of a process controlled by a school in which the school defines which areas are judged; the evaluation may be conducted by members of the school or by persons/institutions commissioned by the school.

Help button External school evaluation: Evaluation as part of a process controlled and headed by an external body. The school does not define the areas which are judged.

SC200	Thinking about the last <u>external evaluation</u> in your school: Did the following occur?						
	(If you need further explanation of please use the help button.)	(If you need further explanation of the term "external evaluation", please use the help button.)					
	(Please select one response in ea	ch row.)					
		Yes	No	Not applicable			
SC200Q01JA	The results of external evaluation led to changes in school policies.	$\square_{01}$	$\square_{02}$	$\square_{03}$			
SC200Q02JA	We used the data to plan specific action for school development.	$\square_{01}$	$\square_{02}$				
SC200Q03JA	We used the data to plan specific action for the improvement of teaching.	$\square_{01}$	$\square_{02}$				
SC200Q04JA	We put measures derived from the results of external evaluations into practice.	$\square_{01}$	$\square_{02}$				
Help Button:	External evaluation: Evaluation as par external body. The school does not de-	-		_			

# During <the last academic year>, have any of the following methods been used to monitor the practice of teachers at your school?

		Yes	No
SC032Q01TA	Tests or assessments of student achievement	$\square_{01}$	$\square_{02}$
SC032Q02TA	Teacher peer review (of lesson plans, assessment instruments, lessons)	$\square_{01}$	$\square_{02}$
SC032Q03TA	Principal or senior staff observations of lessons	$\square_{01}$	$\square_{02}$
SC032Q04TA	Observation of classes by inspectors or other persons external to the school	$\square_{01}$	$\square_{02}$

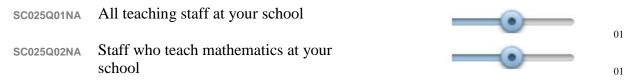
### What impact did appraisals of teachers at your school have on any of the following?

		No impact	Small impact	Moderate impact	Large impact
SC193Q01WA	A change in salary	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC193Q02WA	A financial bonus or another kind of monetary reward	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$
SC193Q03WA	Opportunities for professional development activities	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC193Q04WA	A change in the likelihood of career advancement	<sub>01</sub>	$\square_{02}$		$\square_{04}$
SC193Q05WA	Public recognition from you	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC193Q06WA	Changes in work responsibilities that make the job more attractive	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC193Q07WA	A role in school development initiatives (e.g. curriculum development group, development of school objectives)	$\square_{01}$	$\square_{02}$	<sub>03</sub>	$\square_{04}$

### During the last three months, what percentage of teaching staff in your school has attended a programme of professional development?

A programme of professional development here is a formal programme designed to enhance teaching skills or pedagogical practices. It may or may not lead to a recognised qualification. The programme must last for at least one day in total and have a focus on teaching and education.

(Please move the slider to the appropriate percentage. If none of your teachers participated in any professional development activities select "0" (zero).)



Slider bar: parking position, 0-100%; step=1.

Consistency check/soft reminder if no response on any item on the screen: To enter a response of "0" (zero) for a question, please move the slider to the "0" position on the scale.

### Which of the following types of in-house professional development exist at your school?

		Yes	No
SC027Q02NA	Our school invites specialists to conduct in-service training for teachers.	$\square_{01}$	
SC027Q03NA	Our school organises in-service workshops which deal with specific issues that our school faces.	$\square_{01}$	
SC027Q04NA	Our school organises in-service workshops for specific groups of teachers (e.g. newly appointed teachers).	$\square_{01}$	$\square_{02}$

# Which of the following types of in-house professional development exist for staff who teach mathematics at your school?

		<del>Yes</del>	No
SC183Q02JA	Our school invites specialists to conduct in-service training for mathematics teachers.	$\square_{01}$	$\square_{02}$
SC183Q03JA	Our school organises in-service workshops, which deal with specific issues that our mathematics teachers face.	$\square_{01}$	$\square_{02}$
SC183Q04JA	Our school organises in-service workshops for specific mathematics teachers (e.g. newly appointed teachers).	$\square_{01}$	$\square_{02}$

### Does your school offer professional development to mathematics teachers in any of the following?

		Yes	No
SC184Q01JA	Mathematics content	$\square_{01}$	$\square_{02}$
SC184Q02JA	Mathematics pedagogy/instruction	$\square_{01}$	$\square_{02}$
SC184Q03JA	Mathematics curriculum	$\square_{01}$	$\square_{02}$
SC184Q04JA	Integrating digital resources into mathematics instruction	$\square_{01}$	$\square_{02}$
SC184Q05JA	Improving students' critical thinking or problem solving skills	$\square_{01}$	$\square_{02}$
SC184Q06JA	Mathematics assessment	$\square_{01}$	$\square_{02}$
SC184Q07JA	Addressing individual students' needs (e.g. differentiated learning, differentiated instruction)	$\square_{01}$	$\square_{02}$

### ls your school's capacity to provide instruction hindered by any of the following issues?

	•	,			
		Not at all	Very little	To some extent	A lot
SC017Q01NA	A lack of teaching staff	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC017Q02NA	Inadequate or poorly qualified teaching staff	$\square_{01}$	□ <sub>02</sub>	<sub>03</sub>	□ <sub>04</sub>
SC017Q03NA	A lack of assisting staff	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC017Q04NA	Inadequate or poorly qualified assisting staff	□ <sub>01</sub>		<sub>03</sub>	$\square_{04}$
SC017Q05NA	A lack of educational material (e.g. textbooks, IT equipment, library or laboratory material)	□ <sub>01</sub>			□ <sub>04</sub>
SC017Q06NA	Inadequate or poor quality educational material (e.g. textbooks, IT equipment, library or laboratory material)	□ <sub>01</sub>		<sub>03</sub>	□ <sub>04</sub>
SC017Q07NA	A lack of physical infrastructure (e.g. building, grounds, heating/cooling, lighting and acoustic systems)	□ <sub>01</sub>		□ <sub>03</sub>	□ <sub>04</sub>
SC017Q08NA	Inadequate or poor quality physical infrastructure (e.g. building, grounds, heating/cooling, lighting and acoustic systems)	□ <sub>01</sub>		$\square_{03}$	□ <sub>04</sub>
SC017Q09JA	A lack of <digital resources=""> (e.g. desktop or laptop computers, internet access, learning management systems or school learning platforms)</digital>	□ <sub>01</sub>		$\square_{03}$	□ <sub>04</sub>
SC017Q10JA	Inadequate or poor quality <digital resources=""> (e.g. desktop or laptop computers, internet access, learning management systems or school learning platforms)</digital>	□ <sub>01</sub>	□ <sub>02</sub>	$\square_{03}$	□ <sub>04</sub>

### In your school, to what extent is the learning of students hindered by the following phenomena?

		Not at all	Very little	To some extent	A lot
SC061Q01TA	Student truancy	<sub>01</sub>	$\square_{02}$	$\square_{03}$	□ <sub>04</sub>
SC061Q02TA	Students skipping classes	□ <sub>01</sub>	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC061Q03TA	Students lacking respect for teachers	□ <sub>01</sub>	$\square_{02}$	□ <sub>03</sub>	□ <sub>04</sub>
SC061Q04TA	Student use of alcohol or illegal drugs	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC061Q05TA	Students intimidating or bullying other students	□ <sub>01</sub>	□ <sub>02</sub>	□ <sub>03</sub>	$\square_{04}$
SC061Q11HA	Students not being attentive	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC061Q06TA	Teachers not meeting individual students' needs	□ <sub>01</sub>	□ <sub>02</sub>	□ <sub>03</sub>	$\square_{04}$
SC061Q07TA	Teacher absenteeism	□ <sub>01</sub>	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC061Q08TA	Staff resisting change	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC061Q09TA	Teachers being too strict with students	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC061Q10TA	Teachers not being well prepared for classes	□ <sub>01</sub>	□ <sub>02</sub>	□ <sub>03</sub>	□ <sub>04</sub>

### To what extent is each of the following behaviours a problem in your school?

		Not at all	Small extent	Modera te extent	Large extent
SC172Q02JA	Profanity	<sub>01</sub>	$\square_{02}$		$\square_{04}$
SC172Q03JA	Vandalism	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC172Q04JA	Theft	□ <sub>01</sub>	$\square_{02}$		$\square_{04}$
SC172Q05JA	Intimidation or verbal abuse among students (including texting, emailing, etc.)	□ <sub>01</sub>	□ <sub>02</sub>	□ <sub>03</sub>	$\square_{04}$
SC172Q06JA	Physical injury caused by students to other students	□ <sub>01</sub>	□ <sub>02</sub>	□ <sub>03</sub>	$\square_{04}$
SC172Q07JA	Intimidation or verbal abuse of teachers or non-teaching staff (including texting, emailing, etc.)	□ <sub>01</sub>	□ <sub>02</sub>	□ <sub>03</sub>	□ <sub>04</sub>

### During <the last academic year>, how often has the school staff done each of the following?

(Staff includes teachers, personnel for pedagogical support, school administrative personnel, and school management personnel.)

		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
SC173Q01JA	They helped students of different backgrounds to recognise the similarities that exist between them.	$\square_{01}$	$\square_{02}$	<sub>03</sub>		
SC173Q02JA	They encouraged students of different backgrounds to resolve disagreements by finding common ground.	<sub>01</sub>			$\square_{04}$	05
SC173Q03JA	They supported activities or organisations that encourage students' expression of diverse identities.	$\square_{01}$	$\square_{02}$			
SC173Q04JA	They taught students how to respond to discrimination.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
SC173Q05JA	They taught students to be inclusive of others with different backgrounds.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
SC173Q06JA	They provided additional support for students from disadvantaged backgrounds.	$\square_{01}$	$\square_{02}$			

# During <the last academic year>, what proportion of students' parents or guardians participated in the following school-related activities?

(Please move the slider to the appropriate position. If no parents participated in the activity, please select "0" (zero). Select "100" (one hundred) if all parents participated in the activity.)

		%
SC064Q05WA	Discussed their child's behaviour with a teacher on the parents' or guardians' own initiative	01
SC064Q06WA	Discussed their child's behaviour on the initiative of one of their child's teachers	01
SC064Q01TA	Discussed their child's progress with a teacher on the parents' or guardians' own initiative	01
SC064Q02TA	Discussed their child's progress on the initiative of one of their child's teachers	01
SC064Q04NA	Volunteered in physical or extra-curricular activities, (e.g. building maintenance, carpentry, gardening or yard work, school play, sports, field trip)	01
SC064Q03TA	Participated in local school government (e.g. parent council or school management committee)	01
SC064Q07WA	Assisted in fundraising for the school	01

Slider bar: parking position, 0-100%; step=1.

Consistency check/soft reminder if no response on any item on the screen: To enter a response of "0" (zero) for a question, please move the slider to the "0" position on the scale.

### During <the last academic year>, how often has the school staff done each of the following?

(Staff includes teachers, personnel for pedagogical support, school administrative personnel, and school management personnel.)

		Never or almost never	A few times a year	A few times a month	Once a week or more
SC192Q01JA	Invited parents or guardians to volunteer for school activities	$\square_{01}$	$\square_{02}$	<sub>03</sub>	
SC192Q02JA	Initiated communications with parents or guardians about school programmes	$\square_{01}$	$\square_{02}$	<sub>03</sub>	
SC192Q03JA	Initiated communications with parents or guardians about their child's progress	$\square_{01}$	$\square_{02}$		
SC192Q04JA	Included parents or guardians in making school decisions	$\square_{01}$	$\square_{02}$	$\square_{03}$	
SC192Q05JA	Provided information to parents or guardians about how to help students with homework and other curriculum-related activities	$\square_{01}$		$\square_{03}$	
SC192Q06JA	Provided information to parents or guardians about how to help students improve their skills in mathematics	$\square_{01}$	$\square_{02}$	$\square_{03}$	

# How many minutes, on average, are there in a <class period> for <national modal grade for 15-year-olds> taking the following subjects? (Please move the slider to the number of minutes per <class period>.) SC175Q01JA Mathematics O1 Average minutes in a <class period> across all

Slider bar: "0" – "120 or more", step = 5.

subjects, including Mathematics

SC175Q02JA

Consistency check/soft reminder if no response on any item on the screen: To enter a response of "0" (zero) for a question, please move the slider to the "0" position on the scale.

# What is the average size of mathematics classes in <a href="https://www.national.modal.grade">national modal grade for 15-year-olds> in your school?</a>

	school?	
	(Please select one res	sponse.)
SC176Q01JA	15 students or fewer	$\square_{01}$
SC176Q01JA	16-20 students	$\square_{02}$
SC176Q01JA	21-25 students	$\square_{03}$
SC176Q01JA	26-30 students	$\square_{04}$
SC176Q01JA	31-35 students	$\square_{05}$
SC176Q01JA	36-40 students	$\square_{06}$
SC176Q01JA	41-45 students	$\square_{07}$
SC176Q01JA	46-50 students	$\square_{08}$
SC176Q01JA	More than 50 students	$\square_{09}$

# What is the average size of <test language> classes in <national modal grade for 15-year-olds> in your school?

	school?	
	(Please select one res	sponse.)
SC003Q01TA	15 students or fewer	$\square_{01}$
SC003Q01TA	16-20 students	$\square_{02}$
SC003Q01TA	21-25 students	$\square_{03}$
SC003Q01TA	26-30 students	$\square_{04}$
SC003Q01TA	31-35 students	$\square_{05}$
SC003Q01TA	36-40 students	$\square_{06}$
SC003Q01TA	41-45 students	$\square_{07}$
SC003Q01TA	46-50 students	$\square_{08}$
SC003Q01TA	More than 50 students	$\square_{09}$

# How many foreign languages are being taught at your school <this academic year>? (Please enter a number. Enter "0" (zero) if you do not have any foreign language courses <this academic year>.) SC174Q01JA Number of foreign languages \_\_\_\_\_\_\_\_01

# <This academic year>, which of the following activities does your school offer to students in the <national modal grade for 15-year-olds>?

		Yes	No
SC053Q01TA	Band, orchestra or choir	$\square_{01}$	$\square_{02}$
SC053Q02TA	School play or school musical	$\square_{01}$	$\square_{02}$
SC053Q03TA	School yearbook, newspaper or magazine	$\square_{01}$	$\square_{02}$
SC053Q04TA	Volunteering or service activities, e.g. <national examples=""></national>	$\square_{01}$	$\square_{02}$
SC053Q05NA	Mathematics club	$\square_{01}$	$\square_{02}$
SC053Q06NA	Mathematics competitions, e.g. <national examples=""></national>	$\square_{01}$	$\square_{02}$
SC053Q07TA	Chess club	$\square_{01}$	$\square_{02}$
SC053Q08TA	Club with a focus on computers (e.g. programming or coding)	$\square_{01}$	$\square_{02}$
SC053Q09TA	Art club or art activities	$\square_{01}$	$\square_{02}$
SC053Q10TA	Sporting team or sporting activities	$\square_{01}$	$\square_{02}$
SC053Q11TA	<pre><country item="" specific=""></country></pre>		

SC212	does your school provide the following study help?  (Please select one response in each row.)					
		Yes	No			
SC212Q01JA	Room(s) where the students can do their homework	□ <sub>01</sub>				
SC212Q02JA	Staff help with homework	□ <sub>01</sub>	$\square_{02}$			
SC212Q03JA	Peer-to-peer tutoring	$\square_{01}$	$\square_{02}$			

# Generally, in your school, how often are students <in national modal grade for 15-year-olds> assessed using the following methods?

If you need further explanation of the term "<standardised tests>", please use the help button.

(Please select one response in each row.)

		Never	1-2 times a year	3-5 times a year	Monthly	More than once a month
SC034Q01NA	Mandatory <standardised tests="">, e.g. <country example="" specific=""></country></standardised>	$\square_{01}$	$\square_{02}$		$\square_{04}$	
SC034Q02NA	Non-mandatory <standardised tests=""> (e.g. publicly or commercially available standardised test material like <country specific example&gt;)</country </standardised>	□ <sub>01</sub>		<sub>03</sub>		
SC034Q03TA	Teacher-developed tests	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
SC034Q04TA	Teachers' judgmental ratings	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
Help Button:	<standardised tests=""> are administration, and score and schools.</standardised>			U		students

#### This is a filter question:

If SC034Q01NA, SC034Q02NA, or SC034Q03TA is larger than response option 1 ("Never"), respondents proceed to SC035.

Else respondents answer SC042.

This is a filtered question:

Only if SC034Q01NA, SC034Q02NA, or SC034Q03TA is larger than response option 1 ("Never"), respondents proceed to SC035.

Else proceed to SC042.

SC035

#### In your school, are <standardised tests> and/or teacherdeveloped tests of students in <national modal grade for 15-year-olds> used for any of the following purposes?

If you need further explanation of the term "<standardised tests>", please use the help button.

(Please select either "yes" or "no" to indicate the use of <standardised tests> and teacher-developed tests for each of the specified purposes.)

		<standardised tests=""> A</standardised>		Teacher-de	veloped tests B
		Yes	No	Yes	No
SC035Q01N	To guide students' learning	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
SC035Q02T	To inform parents or guardians about their child's progress	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
SC035Q03T	To make decisions about students' retention or promotion	$\square_{01}$		$\square_{01}$	$\square_{02}$
SC035Q04T	To group students for instructional purposes	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
SC035Q05T	To compare the school to <district national="" or=""> performance</district>	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
SC035Q06T	To monitor the school's progress from year to year	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
SC035Q07T	To make judgements about teachers' effectiveness	$\square_{01}$		$\square_{01}$	$\square_{02}$
SC035Q08T	To identify aspects of instruction or the curriculum that could be improved	$\square_{01}$		$\square_{01}$	$\square_{02}$
SC035Q09N	To adapt teaching to the students' needs	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$

SC035Q10T	To compare the school with other schools	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
SC035Q11N	To award certificates to students	$\square_{01}$	$\square_{02}$	$\square_{01}$	$\square_{02}$
Help Button:	The term <standardised (mandated="" a<="" across="" administration="" as="" available="" by="" compared="" content,="" design,="" e.g.="" nati="" non-manda="" standardised="" students="" td="" test="" tests=""><td>onal, state story tests ( material). tion and so</td><td>or district (e.g. public These tests coring. Res</td><td>authorities ely or comn s are consis</td><td>s) as well nercially stent in</td></standardised>	onal, state story tests ( material). tion and so	or district (e.g. public These tests coring. Res	authorities ely or comn s are consis	s) as well nercially stent in

Some schools organise instruction differently for students with different abilities.

#### What is your school's policy about this for students in <national modal grade for 15-year-olds>?

		For all subjects	For some subjects	Not for any subjects
SC042Q01TA	Students are grouped by ability into different classes.	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC042Q02TA	Students are grouped by ability within their classes.	$\square_{01}$	$\square_{02}$	$\square_{03}$

Schools sometimes organise instruction differently for students with different abilities and interests in mathematics.

SC187

# Which of the following options describe what your school does for <national modal grade for 15-year-olds> students in mathematics classes?

		For all classes	For some classes	Not for any classes
SC187Q01WA	Mathematics classes study similar content, but at different levels of difficulty.	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC187Q02WA	Different classes study different content or sets of mathematics topics that have different levels of difficulty.	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC187Q03WA	Students are grouped by ability within their mathematics classes.	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC187Q04WA	In mathematics classes, teachers use pedagogy suitable for students with heterogeneous abilities (i.e. students are not grouped by ability).	$\square_{01}$	$\square_{02}$	

#### $\begin{tabular}{lll} Who has the $\underline{$main $ responsibility $} for the following decisions at your school? \end{tabular}$

		Student	Parent(s) or Guardian(s)	School staff	Not applicable
SC177Q01JA	Choosing a student's mathematics course(s)	$\square_{01}$		$\square_{03}$	$\square_{04}$
SC177Q02JA	Choosing the level of difficulty of a student's mathematics course(s)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC177Q03JA	Choosing the number of mathematics courses or <class periods=""> that a student takes</class>	$\square_{01}$	$\square_{02}$	□ <sub>03</sub>	$\square_{04}$

#### To what extent is your school's mathematics programme structured according to the following resources?

		Not at all	Small extent	Moderate extent	Large extent
SC188Q01JA	<local municipal="" or=""> curriculum standards or curriculum guides</local>	<sub>01</sub>	$\square_{02}$		$\square_{04}$
SC188Q02JA	<regional or="" state=""> curriculum standards or curriculum guides</regional>	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q03JA	<national federal="" or=""> curriculum standards or frameworks</national>	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q04JA	In-school curriculum frameworks and standards for learning	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q05JA	Results from <local municipal="" or=""> assessments</local>	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q06JA	Results from <regional or="" state=""> assessments</regional>	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q07JA	Results from <national federal="" or=""> assessments</national>	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q08JA	Recommendations from school mathematics department	$\square_{01}$	$\square_{02}$		$\square_{04}$
SC188Q09JA	Discretion of individual teachers	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC188Q10JA	Results from school assessments (e.g. quizzes or tests created by teachers)	<sub>01</sub>	$\square_{02}$	<sub>03</sub>	<sub>04</sub>
SC188Q11JA	Commercially designed programmes	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

# Generally, in your school, how often are students <in national modal grade for 15-year-olds> assessed in mathematics using the following methods?

If you need further explanation of the term "<standardised tests>", please use the help button.

(Please select one response in each row.)

		Never	1-2 times a year	3-5 times a year	Monthly	More than once a month
SC195Q01JA	Mandatory <standardised tests&gt; in mathematics, e.g. <country specific<br="">example&gt;</country></standardised 	<sub>01</sub>		<sub>03</sub>		
SC195Q02JA	Non-mandatory <standardised tests=""> in mathematics (e.g. publicly or commercially available standardised test material like <country specific<br="">example&gt;)</country></standardised>		$\square_{02}$			
SC195Q03JA	Teacher-developed mathematics tests	$\square_{01}$	$\square_{02}$		$\square_{04}$	$\square_{05}$
SC195Q04JA	Teachers' judgmental ratings in mathematics	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

**Help Button:** *<Standardised tests> are consistent in design, content, administration, and scoring. Results can be compared across students and schools.* 

#### In your school, are mathematics achievement data used SC198 in the following ways? Achievement data include **aggregated** school or grade-level test scores or grades, or graduation rates. (Please select one response in each row.) Yes No Mathematics achievement data are posted publicly SC198Q01JA (e.g. in the media) Mathematics achievement data are tracked over time SC198Q02JA by an administrative authority Mathematics achievement data are provided directly to SC198Q03JA parents or guardians

SC178

# Thinking about students' last <school report>: Approximately what percentage of the students in <national modal grade for 15-year-olds> received the following types of <marks> in Mathematics?

(Please enter a number for each response. Enter "0" (zero) if there are none.)

		%
SC178Q01JA	<marks> at or above the <pass mark=""></pass></marks>	01
SC178Q02JA	<marks> below the <pass mark=""></pass></marks>	01

Consistency check/soft reminder if the sum is not 100: Sum does not add to 100%, please check your response.

SC180	Does your school offer additional math apart from mathematics lessons offere usual school hours?	
	(Please select one response.)	
SC180Q01JA	Yes	□ <sub>01</sub>
SC180Q01JA	No	
This is a filter If the answer	question: is "No" respondents proceed to SC189.	

 $Else\ respondents\ answer\ SC181.$ 

This is a filtered question: Only if SC180 is something else than "No". Else proceed to SC189.

SC181	What types of additional mathematics lessons are offered?					
(Please select one response in each row.)						
		Yes	No			
SC181Q01JA	<enrichment></enrichment>	□ <sub>01</sub>	$\square_{02}$			
SC181Q02JA	<remedial></remedial>	□ <sub>01</sub>				
SC181Q03JA	Without differentiation depending on the prior achievement level of the students	□ <sub>01</sub>	$\square_{02}$			

#### Do the following statements apply in your school?

A policy refers to established rules or procedures. (Please select one response in each row.) Yes No  $\square_{01}$ The school has a policy on how to use <digital SC189Q02WA devices> in mathematics instruction (e.g. amount of computer use in mathematics lessons, use of specific mathematics computer programs).  $\square_{01}$ All <national modal grade for 15-year-olds> SC189Q03WA mathematics classes in the school use the same textbook.  $\square_{01}$  $\square_{02}$ Mathematics teachers in the school follow a SC189Q04WA standardised curriculum that specifies content at least on a monthly basis.  $\bigsqcup_{01}$ The school has a specific policy to encourage the SC189Q01JA teaching and learning of <social and emotional skills>.  $\square_{01}$ There is a mission statement describing the <social SC189Q05JA and emotional skills> we aim to foster in our school.  $\square_{01}$ Teachers are asked to evaluate students' <social and SC189Q06JA

emotional skills> as a part of their grading.

# Does your school offer career guidance to students in <a href="rank"><a href="rank"><a href="rank">National modal grade for 15-year-olds>?</a>? (Please select one response.) SC169Q01JA Yes $\Box_{01}$ SC169Q01JA No $\Box_{02}$ This is a filter question: If the answer is "No" respondents proceed to SC171. Else respondents answer SC210 and SC170.

This is a filtered question: Only if SC169 is something other than "No". Else proceed to SC171.

SC210	Which of the statements below best describes the situation for students in <national 15="" for="" grade="" modal="" year-olds=""> at your school?</national>				
	(Please select one response.)				
SC210Q01JA	Career guidance is sought voluntarily by students.	□ <sub>01</sub>			
SC210Q01JA	Career guidance is formally scheduled into students' time at school.	□ <sub>02</sub>			

This is a filtered question: Only if SC169 is something other than "No". Else proceed to SC171.

SC170	Who has the <u>main responsibility</u> for career guidance of students in <national 15-year-olds="" for="" grade="" modal=""> at your school?</national>			
	(Please select one response.)			
SC170Q01JA	All teachers share the responsibility for career guidance.	□ <sub>01</sub>		
SC170Q01JA	Specific teachers have the main responsibility for career guidance.	□ <sub>02</sub>		
SC170Q01JA	One or more specific career guidance counsellors <b>employed</b> at school have the main responsibility for career guidance.	□ <sub>03</sub>		
SC170Q01JA	One or more specific career guidance counsellors who regularly <b>visit</b> the school have the main responsibility for career guidance.	$\square_{04}$		

#### Does your school provide the following types of information to students in <national modal grade for 15-year-olds>?

		Yes	No
SC171Q01JA	Information about internships	$\square_{01}$	$\square_{02}$
SC171Q02JA	Information about future careers	$\square_{01}$	$\square_{02}$
SC171Q03JA	Information about future educational opportunities	$\square_{01}$	$\square_{02}$
SC171Q04JA	Information about student financing (e.g. student loans or grants)	$\square_{01}$	

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

		Strongly disagree	Disagree	Agree	Strongly agree
SC204Q01JA	Creativity can be trained.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC204Q02JA	People can be creative if they keep trying.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC204Q05JA	There are many different ways to be creative.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC204Q06JA	It is possible to be creative in nearly any subject.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

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

		Strongly disagree	Disagree	Agree	Strongly agree
SC205Q01JA	Teachers in our school give students enough time to come up with creative solutions on assignments.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC205Q02JA	Teachers in our school value students' creativity.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC205Q03JA	Class activities in our school help students think about new ways to solve complex tasks.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC205Q05JA	Mathematics assignments at our school require students to come up with different solutions for a complex task.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC205Q06JA	Teachers in our school encourage students to come up with original answers.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC205Q07JA	At our school, students are given a chance to express their ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

#### Is each activity below offered at your school? If so, how often is it offered?

		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 availabl at our school
SC207Q01JA	Art classes/activities (e.g. painting, drawing)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	<sub>05</sub>	$\square_{06}$
SC207Q02JA	Creative writing classes/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	<sub>05</sub>	$\square_{06}$
SC207Q03JA	Music classes/activities (e.g. chorus, band)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
SC207Q04JA	Debate <club></club>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
SC207Q05JA	Dramatics, theatre class/activities	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
SC207Q06JA	Publications (e.g. newspaper, <yearbooks>, literary magazine)</yearbooks>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
SC207Q07JA	Science <club></club>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$
SC207Q08JA	Computer programming	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$	$\square_{06}$

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

		Strongly disagree	Disagree	Agree	Strongly agree
SC208Q01JA	Most students at my school are creative.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q02JA	Most students at my school enjoy doing creative projects.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q03JA	Most students at my school perform well when given the freedom to be creative.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q04JA	Most students at my school enjoy work that is challenging.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q05JA	Most students at my school enjoy learning new things.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q06JA	Most students at my school perform well when given complex problems to solve.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q07JA	Most students at my school are artistic.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q08JA	Most students at my school are imaginative.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC208Q09JA	Most students at my school are able to think of many new ideas.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

# In the last three years, approximately how many school days was your school building closed to students because of the following reasons?

Please count the time that your school was closed to the majority of students.

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

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

(Please enter a number for each response. Enter "0" (zero) if the school building was not closed to students.)

SC213Q01JA	Number of school days closed because of COVID-19:	01
SC213Q02JA	Number of school days closed for another reason (e.g. a natural disaster, strikes or demonstrations, air pollution):	01

This is a filter question:

If the answer is "0" (zero) for Item 1 proceed to SC155. Else proceed to SC214.

This is a filtered question: Only if SC213 Item 1 is greater than "0" (zero). Else proceed to SC155.

# During the time when your school building was closed to students because of COVID-19, how was instruction in your school organised?

		None of the classes	Less than half of the classes	About half of the classes	More than half of the classes	All or almost all of the classes
SC214Q01JA	Classes were taught remotely using <digital devices="">.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
SC214Q02JA	Students were asked to complete classes on their own based on materials distributed to them.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$
SC214Q03JA	Classes were cancelled and not replaced by remote instruction.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$	$\square_{05}$

# During the time when your school building was closed to students because of COVID-19, did your school make the following resources available to students to support their learning?

		Yes	No
SC215Q01JA	Paper textbooks, workbooks, or worksheets	$\square_{01}$	$\square_{02}$
SC215Q02JA	Digital textbooks, workbooks, or worksheets	$\square_{01}$	$\square_{02}$
SC215Q03JA	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>	$\square_{01}$	$\square_{02}$
SC215Q04JA	Recorded lessons or other digital material created by teachers from my school	$\square_{01}$	$\square_{02}$
SC215Q05JA	Recorded lessons or other digital material created by others outside of school	$\square_{01}$	$\square_{02}$
SC215Q06JA	Additional instructional resources for students with special learning needs	$\square_{01}$	$\square_{02}$
SC215Q07JA	Additional instructional resources for students whose <heritage language=""> is different from <test language=""></test></heritage>	$\square_{01}$	$\square_{02}$
SC215Q08JA	Lessons broadcast over television or radio	$\square_{01}$	

# During the time when your school building was closed to students because of COVID-19, to what extent was your school's capacity to provide remote instruction hindered by the following issues?

		Not at all	Very little	To some extent	A lot
SC216Q01JA	Lack of access to <digital devices=""> among students</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q02JA	Lack of access to <digital devices=""> among teachers</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q03JA	Lack of access to the Internet among students	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q04JA	Lack of access to the Internet among teachers	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q05JA	Lack of learning management systems or school learning platforms (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>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q06JA	Lack of educational materials for distance learning (e.g. textbooks, workbooks, worksheets, instructional videos)	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q07JA	Difficulty getting in touch with students while school buildings were closed	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q08JA	Shortage of teachers available to provide remote instruction	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC216Q09JA	Lack of experience in providing remote instruction among teachers	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

# During the time when your school building was closed to students because of COVID-19, were teachers in your school asked to do the following things?

		Yes	No
SC217Q01JA	Communicate with students through written notes or letters	$\square_{01}$	$\square_{02}$
SC217Q02JA	Communicate with students through email	$\square_{01}$	$\square_{02}$
SC217Q03JA	Conduct virtual office hours or meetings with students	$\square_{01}$	$\square_{02}$
SC217Q04JA	Answer students' questions over the phone	$\square_{01}$	$\square_{02}$
SC217Q05JA	Initiate calls to students (e.g. phone, <skype<sup>TM&gt;)</skype<sup>	$\square_{01}$	$\square_{02}$
SC217Q06JA	Ask parents or guardians for their help with their child's distance learning	$\square_{01}$	$\square_{02}$
SC217Q07JA	Initiate communications (e.g. email, phone, <skype<sup>TM&gt;) with parents or guardians about their child's progress</skype<sup>	$\square_{01}$	$\square_{02}$
SC217Q08JA	Provide information to parents or guardians about how to help their child with school work	$\square_{01}$	$\square_{02}$
SC217Q10JA	Keep track of students' completion of distance	$\square_{01}$	$\square_{02}$

SC218	During the time when your school but students because of COVID-19, did the students' attendance in distance learn	e school keep track of
	(Please select one response.)	
SC218Q01JA	Yes	$\square_{01}$
SC218Q01JA	No	$\square_{02}$
This is a filte	r question:	
	is "Yes" for Item 1 proceed to SC219.	

Else proceed to SC221.

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This is a filtered question: Only if SC218 Item 1 is "Yes". Else proceed to SC221.

91% to 100%

#### During the time when your school building was closed to students because of COVID-19, approximately what percentage SC219 of students attended distance learning activities in a typical week?

(Please select one response.) SC219Q01JA  $\square_{01}$ 0%  $\square_{02}$ SC219Q01JA 1% to 10% SC219Q01JA  $\square_{03}$ 11% to 20% SC219Q01JA  $\square_{04}$ 21% to 30%  $\square_{05}$ SC219Q01JA 31% to 40%  $\square_{06}$ SC219Q01JA 41% to 50% SC219Q01JA  $\square_{07}$ 51% to 60% SC219Q01JA  $\square_{08}$ 61% to 70%  $\square_{09}$ SC219Q01JA 71% to 80% SC219Q01JA  $\square_{10}$ 81% to 90%  $\square_{11}$ SC219Q01JA

# During the time when your school building was closed to students because of COVID-19, approximately what percentage of students did not attend <u>any</u> distance learning activities?

If your school closed multiple times because of COVID-19, please provide the approximate mean percentage across all instances.

(Please select one response.)

SC220Q01JA	0%	$\bigsqcup_{01}$
SC220Q01JA	1% to 10%	$\square_{02}$
SC220Q01JA	11% to 20%	$\square_{03}$
SC220Q01JA	21% to 30%	$\square_{04}$
SC220Q01JA	31% to 40%	$\square_{05}$
SC220Q01JA	41% to 50%	$\square_{06}$
SC220Q01JA	51% to 60%	$\square_{07}$
SC220Q01JA	61% to 70%	$\square_{08}$
SC220Q01JA	71% to 80%	$\square_{09}$
SC220Q01JA	81% to 90%	$\square_{10}$
SC220Q01JA	91% to 100%	$\square_{11}$

# During the time when your school building was closed to students because of COVID-19, were the following resources used to support teachers in providing remote instruction?

		Yes	No
SC221Q01JA	Regular meetings with other teachers and staff	$\square_{01}$	$\square_{02}$
SC221Q02JA	Online platforms and tools for self-directed or collaborative learning (e.g. online forums, discussion boards, professional communities)	$\square_{01}$	$\square_{02}$
SC221Q03JA	Tools that help teachers develop remote instruction plans (e.g. digital lesson planners, compiled resources and guides offered by organisations)	$\square_{01}$	$\square_{02}$
SC221Q04JA	Professional development activities focused on how to provide remote instruction	$\square_{01}$	$\square_{02}$

# During the time when your school building was closed to students because of COVID-19, to what extent did you feel your school was supported by the following groups?

		Not at all	Very little	To some extent	A lot
SC222Q01JA	A national educational authority	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC222Q02JA	A regional educational authority	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC222Q03JA	A local educational authority	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC222Q04JA	Students' parents or guardians	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC222Q05JA	Private donors	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

#### Has your school taken any of the following actions to prepare for remote instruction?

		Yes, as a standard practice before COVID-19	Yes, in response to COVID-19	No
SC223Q01JA	Training teaching staff on the use of video communication programs (e.g. <zoom<sup>TM&gt;, <skype<sup>TM&gt;, <google<sup>® Meet<sup>TM</sup>&gt;, <microsoft<sup>® Teams&gt;) for remote instruction</microsoft<sup></google<sup></skype<sup></zoom<sup>	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q02JA	Training students on the use of video communication programs (e.g. <zoom<sup>TM&gt;, <skype<sup>TM&gt;, <google® meet<sup="">TM&gt;, <microsoft® teams="">) for remote instruction</microsoft®></google®></skype<sup></zoom<sup>	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q03JA	Preparing digital material for remote instruction (e.g. reorganising existing resources, designing new resources)	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q04JA	Preparing paper-based material for remote instruction (e.g. reorganising existing resources, designing new resources)	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q05JA	Adapting existing curriculum plans for remote instruction (e.g. modifying course requirements, sequence of lessons, grading policies)	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q06JA	Preparing digital materials for assessing student learning via online assessment (e.g. quizzes, tests)	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q07JA	Compiling instructional resources for parents or guardians to support their child's learning outside the school	$\square_{01}$	$\square_{02}$	$\square_{03}$

SC223Q08JA	to <digital devices=""> for remote instruction</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q09JA	Ensuring that teaching staff have access to <digital resources=""> for remote instruction</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$
SC223Q10JA	Preparing a plan for transitioning students and teachers from classroom-based instruction to remote instruction	$\square_{01}$	$\square_{02}$	$\square_{03}$

# To what extent do you agree with the following statements about your school's capacity to enhance learning and teaching using <digital devices>?

(Please think of different kinds of <digital devices> such as for example desktop computers, portable laptops, tablet computers, or interactive whiteboards.)

		Strongly disagree	Disagree	Agree	Strongly agree
SC155Q06HA	Teachers have the necessary technical and pedagogical skills to integrate <digital devices=""> in instruction.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC155Q07HA	Teachers have sufficient time to prepare lessons integrating <digital devices="">.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC155Q08HA	Effective professional resources for teachers to learn how to use <digital devices=""> are available.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC155Q09HA	An effective online learning support platform is available.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC155Q10HA	Teachers are provided with incentives to integrate <digital devices=""> in their teaching.</digital>	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$
SC155Q11HA	The school has sufficient qualified technical assistant staff.	$\square_{01}$	$\square_{02}$	$\square_{03}$	$\square_{04}$

SC224	Overall, how prepared do you feel your school is for providing remote instruction if your school building closed to students for an extended period in the future?			
	(Please select one response.)			
SC224Q01JA	Not prepared at all	$\square_{01}$		
SC224Q01JA	Not very prepared	$\square_{02}$		
SC224Q01JA	Well prepared	$\square_{03}$		
SC224Q01JA	Very well prepared	$\square_{04}$		

SC209	With respect to the PISA test in your school, have you done any of the following?					
	(Please select one response in each row.)					
		Yes	No			
SC209Q04JA	I have spoken to teachers at my school about the importance of the PISA test.	$\square_{01}$	$\square_{02}$			
SC209Q05JA	I have spoken to parents or guardians about the importance of the PISA test.	$\square_{01}$	$\square_{02}$			
SC209Q06JA	I have encouraged the students at my school to do their best during the PISA test.	$\square_{01}$	$\square_{02}$			

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