# SCHOOL QUESTIONNAIRE FOR PISA 2022 <br> 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>

## Which of the following definitions best describes the community in which your school is located?

(Please select one response.)

SC001Q01TA

SC001Q01TA

SC001Q01TA

SC001Q01TA

SC001Q01TA

SC001Q01JA

A village, hamlet or rural area (fewer than 3000 people)

A small town (3 000 to about 15000 people)
A town (15 000 to about 100000 people)
A city (100 000 to about 1000000 people)
A large city (1 000000 to about 10000000 people)

A megacity (with over 10000000 people)
 $\square_{02}$ $\square_{03}$ $\square 04$ $\square_{05}$ $\square_{06}$
sco13 Is your school a public or a private school?
(Please select one response.)
A public school
(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.)

A private school
(This is a school managed directly or indirectly by a nongovernment 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 | $\square \square_{02}$ |
| sc014Q01TA | A for-profit organisation | $\square \square_{03}$ |
| sc014Q01JA | The government | $\square$ |

## SC016 <br> About what percentage of your total funding for a typical school year comes from the following sources?

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

## \%

SC016Q01TA

Government (includes departments, local, regional, state and national) $\qquad$
Student fees or school charges paid by parents or guardians
$\qquad$
_01

Benefactors, donations, bequests, sponsorships, parent or guardian fundraising
$\qquad$
01

Other $\qquad$ 01

$$
\text { Total } \quad 100 \%
$$

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.

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

(Please select one response.)
sc011Q01TA $\quad$ There are two or more other schools in this area that compete for our students. $\quad \square_{01}$
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.

As of <February 1, 2022>, what was the total school enrolment (number of students)?
(Please enter a number for each response. Enter " 0 " (zero) if there are none.)
sco02Q01TA Number of boys:
scoo2Q02TA Number of girls:

# Approximately what percentage of students in <national sc211 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.)

Students whose <heritage language> is different from <test language>


Students from socioeconomically disadvantaged homes


Students who are immigrants (not including refugees)


SC211Q05JA
Students who have parents who have immigrated


SC211Q06JA Students who are refugees


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.)

$$
\text { Full-time } \quad \text { Part-time }
$$

sco18Q01TA Teachers in TOTAL $\qquad$
Teachers <fully certified> by <the appropriate authority>
$\qquad$
Teachers with an <ISCED Level 6 -
SC018Q08JA Bachelor's or equivalent level> qualification
$\qquad$
$\qquad$

Teachers with an <ISCED Level 7 Master's or equivalent level> qualification
$\qquad$
$\qquad$ Teachers with an <ISCED Level 8 -
Doctoral or equivalent level> qualification
$\qquad$
$\qquad$ 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 $\qquad$
$\qquad$
Teachers of mathematics <fully certified> by <the appropriate authority>

Teachers of mathematics with at least an

SC182Q07JA

SC182Q08JA

SC182Q09JA

SC182Q10JA <ISCED Level 6 - Bachelor's or equivalent level> qualification
$\qquad$
$\qquad$

Teachers of mathematics with at least an <ISCED Level 6 - Bachelor's or equivalent level> qualification <with a major> in mathematics

Teachers of mathematics with at least an <ISCED Level 6 - Bachelor's or equivalent level> qualification in <pedagogy>

Teachers of mathematics with an <ISCED Level 5 - Short-cycle tertiary education> but not an <ISCED Level 6 - Bachelor's or equivalent level> qualification

# For each type of position listed below, please indicate the number of non-teaching 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) if there are none.)

SC168Q01JA Personnel for pedagogical support, irrespective of the $\qquad$ <grade levels>/ages they support

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 personnel $\qquad$
Including receptionists, secretaries, and administration assistants

SC168Q03JA School management personnel $\qquad$
Including principals, assistant principals, and other staff whose main activity is management

SC168Q04JA Other non-teaching staff

SC012

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

(Please select one response in each row.)

|  |  | Never | Sometimes | Always |
| :---: | :---: | :---: | :---: | :---: |
| SC012Q01TA | Student's record of academic performance (including placement tests) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| SC012Q02TA | Recommendation of feeder schools | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| SC012Q03TA | Parents' or guardians' endorsement of the instructional or religious philosophy of the school | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| SC012004TA | 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 | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| SC012006TA | Residence in a particular area | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| SC012Q08JA | Student's disciplinary record in this or another school | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| 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?
(Please select one response in each row.)

|  | Not likely | Likely | Very likely |  |
| :--- | :--- | :--- | :--- | :--- |
| SC185001WA | Low academic achievement | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| sC185Q02WA | High academic achievement | $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ |
| sC185Q03WA | Behavioural problems | $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ |
| SC185004WA | Special learning needs | $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ |
| SC185Q05WA | Parents' or guardians' request | $\square_{01}$ | $\square_{02}$ | $\square$ |

sc202 Who has the main responsibility for the following at your school?
(Please select one response in each row.)

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


| Sc202Q09JA | Approving <br> students for <br> admission to the <br> school | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |$\square_{06}$

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

(Please select one response in each row.)

|  |  | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SC201Q01JA | Collaborating with teachers to solve classroom discipline problems | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC201Q03JA | Providing feedback to teachers based on observations of instruction in the classroom | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC201Q04JA | Taking actions to support co-operation among teachers to develop new teaching practices | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC201Q05JA | Taking actions to ensure that teachers take responsibility for improving their teaching skills | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC201Q06JA | Taking actions to ensure that teachers feel responsible for their students' learning outcomes | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC201Q07JA | Providing parents or guardians with information on the school and student performance | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC201Q11JA | Working on a professional | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |

development plan for this school

# 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

SC004Q02TA

SC004Q03TA

SC004Q08JA

SC004Q05NA

SC004Q06NA

SC004Q07NA

At your school, what is the total number of students in the <national modal grade for 15 -year-olds>? $\qquad$
Approximately, how many desktop or laptop computers are available for these students for educational purposes? $\qquad$ _ 01

Approximately, how many of these desktop or laptop computers are connected to the Internet? $\qquad$ 01

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? $\qquad$ 01

Approximately, how many interactive whiteboards are available in the school altogether? $\qquad$
Approximately, how many data projectors are available in the school altogether? $\qquad$ 01

Approximately, how many desktop or laptop computers with internet connection are available for teachers in your school?
sc190 Do the following statements apply to your school?
(Please select one response in each row.)

|  |  | Yes |
| :---: | :---: | :---: |
| SC190a01JA | The school has a written statement about the general use of digital devices on the school premises. | $\square \square_{01}$ |
| SC190002JA | The use of <cell phones> is not allowed on the school premises. | $\square_{01}$ |
| SC190005JA | The school has formal guidelines for the use of digital devices for teaching and learning in specific subjects. | $\square_{01}$ |
| sC190006JA | Teachers establish rules for when students may use digital devices during lessons. | $\square_{01}$ |
| sC190007JA | Teachers establish rules in collaboration with students about their use of <digital resources> at school or in class. | $\square_{01}$ |
| SC190008JA | The school has a specific programme to prepare students for responsible internet behaviour. | $\square \square_{01}$ |
| sC190aogJA | The school has a specific policy about using social networks (e.g. $\left\langle\right.$ Facebook $\left.{ }^{\circledR}\right\rangle$ ) in teaching and learning. | $\square_{01}$ |
| sC190010JA | The school has a specific programme to promote collaboration on the use of digital devices among teachers. | $\square_{01}$ |
| SC190011JA | The school has a scheduled time for teachers to meet to share, evaluate or develop instructional materials and approaches that employ digital devices. | $\square_{01}$ |

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

| SC037Q01TA | Internal evaluation/Self-evaluation | $\square 0$ | $\square_{02}$ |
| :---: | :---: | :---: | :---: |
| SC037Q02TA | External evaluation | $\square 0$ | $\square_{02}$ |
| SC037Q03TA | Written specification of the school's curricular profile and educational goals | $\square \square_{01}$ | $\square_{02}$ |
| SC037Q04TA | Written specification of student performance standards | $\square \square_{01}$ | $\square_{02}$ |
| SC037Q05NA | Systematic recording of data such as teacher or student attendance and professional development | $\square \square_{01}$ | $\square_{02}$ |
| SC037Q06NA | Systematic recording of student test results and graduation rates | $\square \square_{01}$ | $\square_{02}$ |
| SC037Q07TA | Seeking written feedback from students (e.g. regarding lessons, teachers or resources) | $\square 0$ | $\square_{02}$ |
| SC037Q08TA | Teacher mentoring | $\square \square_{01}$ | $\square_{02}$ |
| SC037Q09TA | Regular consultation aimed at school improvement with one or more experts over a period of at least six months | $\square \square_{01}$ | $\square \square_{02}$ |
| SC037Q11JA | Implementation of a standardised policy for mathematics subjects (i.e. school curriculum with shared instructional materials accompanied by staff development and training) | $\square \square_{01}$ | $\square_{02}$ |

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.

## Thinking about the last external evaluation in your school: Did the following occur?

(If you need further explanation of the term "external evaluation", please use the help button.)
(Please select one response in each row.)

|  |  | Yes | No | Not applicable |
| :---: | :---: | :---: | :---: | :---: |
| SC200Q01JA | The results of external evaluation led to changes in school policies. |  | $\square_{02}$ | $\square_{03}$ |
| SC200Q02JA | We used the data to plan specific action for school development. |  |  | $\square_{03}$ |
| SC200Q03JA | We used the data to plan specific action for the improvement of teaching. |  | $\square_{02}$ | $\square_{03}$ |
| SC200Q04JA | We put measures derived from the results of external evaluations into practice. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| Help <br> Button: | External evaluation: Evaluation as external body. The school does no | a proc | lled are | ded by an |

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

(Please select one response in each row.)

|  | Yes | No |  |
| :--- | :--- | :--- | :--- |
| sc032Q01TA | Tests or assessments of student achievement | $\square_{01}$ | $\square_{02}$ |
| sc032Q02TA | Teacher peer review (of lesson plans, assessment <br> 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 <br> external to the school | $\square$ | $\square$ | external to the school

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

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

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

## 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).)
sc025Q01NA All teaching staff at your school
Sc025Q02NA Staff who teach mathematics at your school


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?

(Please select one response in each row.)
sco27Q02NA Our school invites specialists to conduct in-service training for teachers.

Yes No

Our school organises in-service workshops which deal with specific issues that our school faces.

sc027Q04NA Our school organises in-service workshops for specific groups of teachers (e.g. newly appointed teachers).


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

(Please select one response in each row.)


#### Abstract

Hes No SC183Q02JA Our school invites specialists to conduct in-service training for mathematics teachers.  

SC183Q03JA Our school organises in-service workshops, which deal with specific issues that our mathematics teachers face. 

SC183Q04JA Our school organises in-service workshops for specific mathematics teachers (e.g. newly appointed teachers). 


## Does your school offer professional development to sc184 mathematics teachers in any of the following?

(Please select one response in each row.)

|  |  | Yes | No |
| :---: | :---: | :---: | :---: |
| SC184Q01JA | Mathematics content | $\square \square_{01}$ | $\square_{02}$ |
| SC184Q02JA | Mathematics pedagogy/instruction | $\square_{01}$ | $\square_{02}$ |
| SC184Q03JA | Mathematics curriculum | $\square \square_{01}$ | $\square_{02}$ |
| SC184Q04JA | Integrating digital resources into mathematics instruction | $\square \square_{01}$ | $\square_{02}$ |
| 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) | $\square_{01}$ | $\square_{02}$ |

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

(Please select one response in each row.)

SC017Q01NA

SC017Q02NA

SC017Q03NA

SC017Q04NA

SC017Q05NA

SC017Q06NA

SC017Q07NA

SC017Q08NA

SC017Q09JA

SC017Q10JA

A lack of teaching staff
Inadequate or poorly qualified teaching staff

A lack of assisting staff
Inadequate or poorly qualified assisting staff

A lack of educational material (e.g. textbooks, IT equipment, library or laboratory material)

Inadequate or poor quality educational material (e.g. textbooks, IT equipment, library or laboratory material)

A lack of physical infrastructure (e.g. building, grounds, heating/cooling, lighting and acoustic systems)

Inadequate or poor quality physical infrastructure (e.g. building, grounds, heating/cooling, lighting and acoustic systems)

A lack of <digital resources> (e.g. desktop or laptop computers, internet access, learning management systems or school learning platforms)

Inadequate or poor quality <digital resources> (e.g. desktop or laptop computers, internet access, learning management systems or school learning platforms)

| Not at <br> all | Very <br> little | To some <br> extent | A lot |
| :---: | :---: | :---: | :---: |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |



















In your school, to what extent is the learning of students hindered by the following phenomena?
(Please select one response in each row.)

|  |  | Not at |
| :--- | :--- | :--- | :--- | :--- | :--- |
| all |  |  |$\quad$| Very |
| :--- |
| little |$\quad$| To |
| :---: |
| some |
| extent |$\quad$ A lot

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

(Please select one response in each row.)

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

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

|  |  | Never <br> 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. | $\square_{01}$ |  | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC173Q02JA | They encouraged students of different backgrounds to resolve disagreements by finding common ground. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC173Q03JA | They supported activities or organisations that encourage students' expression of diverse identities. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| 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. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |

## 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.)

SC064Q05W A

SC064Q06WA

SC064Q01TA

SC064Q02TA

SC064Q04NA

SC064Q03TA

SC064Q07WA

Discussed their child's behaviour with a teacher on the parents' or guardians' own initiative


Volunteered in physical or extra-curricular activities, (e.g. building maintenance, carpentry, gardening or

Discussed their child's behaviour on the initiative of one of their child's teachers

Discussed their child's progress with a teacher on the parents' or guardians' own initiative

Discussed their child's progress on the initiative of one of their child's teachers yard work, school play, sports, field trip)

Participated in local school government (e.g. parent council or school management committee)

Assisted in fundraising for the school


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

|  |  | Never or almost never | A few times a year | A few times a month | Once a week or more |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SC192Q01JA | Invited parents or guardians to volunteer for school activities | $\square_{01}$ |  |  | $\square_{04}$ |
| SC192Q02JA | Initiated communications with parents or guardians about school programmes | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| SC192Q03JA | Initiated communications with parents or guardians about their child's progress | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| SC192Q04JA | Included parents or guardians in making school decisions | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| SC192Q05JA | Provided information to parents or guardians about how to help students with homework and other curriculum-related activities | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| SC192Q06JA | Provided information to parents or guardians about how to help students improve their skills in mathematics | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

## SC175 <br> 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


Average minutes in a <class period> across all


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

| sc176 | What is the average size of mathematics classes in <br> <national modal grade for 15-year-olds> in your <br> school? |
| :--- | :--- |

(Please select one response.)

| SC176Q01JA | 15 students or fewer | $\square_{01}$ |
| :--- | :--- | :--- |
| SC176Q01JA | $16-20$ students | $\square_{02}$ |
| SC176Q01JA | $21-25$ students | $\square \square_{03}$ |
| SC176Q01JA | $26-30$ students | $\square_{04}$ |
| SC176Q01JA | $31-35$ students | $\square \square_{05}$ |
| sC176Q01JA | $36-40$ students | $\square \square_{06}$ |
| SC176Q01JA | $41-45$ students | $\square \square_{07}$ |
| SC176Q01JA | $46-50$ students | $\square \square_{08}$ |
| SC176Q01JA | More than 50 students | $\square \square_{09}$ |


| sco03 | What is the average size of <test language> classes in <br> <national modal grade for 15-year-olds> in your <br> school? |
| :--- | :--- |

(Please select one response.)
sc003Q01TA $\quad 15$ students or fewer $\quad \square_{01}$

31-35 students


36-40 students


41-45 students


46-50 students


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 $\qquad$ 01

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

(Please select one response in each row.)

|  |  | Yes | No |
| :---: | :---: | :---: | :---: |
| SC053Q01TA | Band, orchestra or choir | $\square_{01}$ | $\square \square_{02}$ |
| 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> | $\square_{01}$ | $\square_{02}$ |
| SC053Q05NA | Mathematics club | $\square_{01}$ | $\square_{02}$ |
| SC053Q06NA | Mathematics competitions, e.g. <national examples> | $\square_{01}$ | $\square_{02}$ |
| 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 | <country specific item> | $\square_{01}$ | $\square_{02}$ |

For students in <national modal grade for 15-year-olds>, does your school provide the following study help?
(Please select one response in each row.)

SC212Q01JA

Yes


$\square_{01}$

## 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 <br> a year | 3-5 times <br> a year | Monthly | More <br> than once a month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SC034Q01NA | Mandatory <standardised tests>, e.g. <country specific example> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC034Q02NA | Non-mandatory <standardised tests> (e.g. publicly or commercially available standardised test material like <country specific example>) |  | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| 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>a administration, and scor and schools. | consis <br> g. Resul | nt in des <br> lts can b | gn, cont <br> compa | across | udents |

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.

In your school, are <standardised tests> and/or teachersco35 developed 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
Yes
$\square_{01}$

about their child's progress
To make decisions about
To guide students' learning
To inform parents or guardians students' retention or promotion

To group students for instructional purposes

To compare the school to <district or national> performance

To monitor the school's progress from year to year

To make judgements about teachers' effectiveness

To identify aspects of instruction or the curriculum that could be improved To adapt teaching to the students' needs







## Teacher-developed tests

B
Yes
No







, 02





SC035Q10T

SC035Q11N

Help Button:

To compare the school with other schools

To award certificates to students

 The term <standardised tests> includes standardised mandatory tests (mandated e.g. by national, state or district authorities) as well as standardised non-mandatory tests (e.g. publicly or commercially available standardised test material). These tests are consistent in design, content, administration and scoring. Results can be compared across students and schools.

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>?

(Please select one response in each row.)

Students are grouped by ability into different classes.
scou2q02TA Students are grouped by ability within their classes.
For all



Not for any subjects

For some subjects
$\square$ $\square_{03}$


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

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

(Please select one response in each row.)

|  |  | For all classes | For some classes | Not for <br> any <br> 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. |  | $\square_{02}$ | $\square_{03}$ |
| 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). | $\square_{01}$ | $\square_{02}$ | $\square 03$ |

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

(Please select one response in each row.)

Choosing a student's mathematics course(s)

Choosing the level of difficulty of a student's mathematics course(s)

Choosing the number of

Student

| Parent(s) or <br> Guardian(s) | School staff | Not <br> applicable |
| :---: | :---: | :---: |
| $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |



## $\square_{01}$

$\square_{01}$
mathematics courses or <class periods> that a student takes


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

(Please select one response in each row.)

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

 SC195If 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 <br> a year | 3-5 times <br> a year | Monthly | More <br> than once a |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SC195Q01JA | Mandatory <standardised tests> in mathematics, e.g. <country specific example> | $\square_{01}$ | $\square_{02}$ | 03 | $\square_{04}$ | $\square_{05}$ |
| SC195Q02JA | Non-mandatory <standardised tests> in mathematics (e.g. publicly or commercially available standardised test material like <country specific example>) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| SC195Q03JA | Teacher-developed mathematics tests | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |
| SC195Q04JA | Teachers' judgmental | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |

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

## SC198 <br> In your school, are mathematics achievement data used 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 |  |
| :--- | :--- | :--- | :--- |
| SC198Q01JA | Mathematics achievement data are posted publicly <br> (e.g. in the media) | $\square_{01}$ | $\square_{02}$ |
| SC198Q02JA | Mathematics achievement data are tracked over time <br> by an administrative authority | $\square_{01}$ | $\square_{02}$ |
| SC198Q03JA | Mathematics achievement data are provided directly to <br> parents or guardians | $\square_{01}$ | $\square_{02}$ |

## 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>
<Marks> below the <pass mark>
$\qquad$ 01
$\qquad$ 01

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

# Does your school offer additional mathematics lessons 

 apart from mathematics lessons offered during the usual school hours?(Please select one response.)
sC180001JA Yes


SC180Q01JA No

This is a filter question:
If the answer 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.

## What types of additional mathematics lessons are offered?

(Please select one response in each row.)

|  | Yes | No |
| :--- | :--- | :--- |
| SC181Q01JA | <Enrichment> | $\square_{01}$ |
| SC181Q02JA | <Remedial> | $\square_{01}$ |
| SC181Q03JA | Without differentiation depending on the prior <br> achievement level of the students | $\square_{01}$ |
| $\square$ | $\square$ |  |

sc189 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 |
| :---: | :---: | :---: | :---: |
| SC189Q02WA | The school has a policy on how to use <digital devices> in mathematics instruction (e.g. amount of computer use in mathematics lessons, use of specific mathematics computer programs). | $\square_{01}$ | $\square_{02}$ |
| SC189Q03WA | All <national modal grade for 15-year-olds> mathematics classes in the school use the same textbook. | $\square_{01}$ | $\square_{02}$ |
| SC189Q04WA | Mathematics teachers in the school follow a standardised curriculum that specifies content at least on a monthly basis. | $\square_{01}$ | $\square_{02}$ |
| SC189Q01JA | The school has a specific policy to encourage the teaching and learning of <social and emotional skills>. | $\square_{01}$ | $\square_{02}$ |
| SC189Q05JA | There is a mission statement describing the <social and emotional skills> we aim to foster in our school. | $\square_{01}$ | $\square_{02}$ |
| SC189Q06JA | Teachers are asked to evaluate students' <social and emotional skills> as a part of their grading. | $\square_{01}$ | $\square_{02}$ |

Does your school offer career guidance to students in <national modal grade for 15-year-olds>?
(Please select one response.)
sC169001JA Yes
$\square_{01}$

SC169Q01JA No $\square$

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.

# Which of the statements below best describes the <br> situation for students in <national modal grade for 15-year-olds> at your school? 

(Please select one response.)
Career guidance is formally scheduled into students' time at school.
$\square_{02}$

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

## SC170 <br> Who has the main responsibility for career guidance of students in <national modal grade for 15-year-olds> at your school?

(Please select one response.)

SC170Q01JA All teachers share the responsibility for career guidance.
$\square_{01}$
Specific teachers have the main responsibility for career guidance. school have the main responsibility for career guidance.

One or more specific career guidance counsellors who regularly visit the school have the main responsibility for career guidance.

## Does your school provide the following types of information to students in <national modal grade for $\mathbf{1 5}$-year-olds>?

(Please select one response in each row.)

|  | 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 <br> or grants) | $\square \square_{01}$ | $\square_{02}$ |

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

(Please select one response in each row.)

|  |  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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?

(Please select one response in each row.)

|  |  | 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?
(Please select one response in each row.)

|  |  | Never <br> or <br> 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 our school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SC207Q01JA | Art classes/activities (e.g. painting, drawing) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| SC207Q02JA | Creative writing classes/activities | $\square_{01}$ | $\rfloor_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| SC207Q03JA | Music classes/activities (e.g. chorus, band) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| SC207Q04JA | Debate <club> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| 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) | $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| SC207Q07JA | Science <club> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| SC207Q08JA | Computer programming classes/activities | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |

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

(Please select one response in each row.)

|  |  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square \square_{04}$ |
| 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 not 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.)

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

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?

(Please select one response in each row.)

SC214Q01JA

Classes were taught remotely using <digital devices>.

Students were asked to complete classes on their own based on materials distributed to them.

Classes were cancelled and not replaced by remote instruction.
None of
the

classes \begin{tabular}{c}
Less <br>
than <br>
half of <br>
the <br>
classes

$\quad$

About <br>
half of <br>
the <br>
classes

 

More <br>
than <br>
half of <br>
the <br>
classes

 

All or <br>
almost <br>
all of <br>
classes
\end{tabular}







$\square 0$


# 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? 

(Please select one response in each row.)

|  |  | Yes | No |
| :---: | :---: | :---: | :---: |
| SC215001JA | Paper textbooks, workbooks, or worksheets | $\square \square_{01}$ | $\square \square_{02}$ |
| 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. $\left\langle\right.$ Zoom $\left.^{\mathrm{TM}}\right\rangle$, <Skype $\left.{ }^{\mathrm{TM}\rangle}\right\rangle$, <Google ${ }^{\text {(1) }}$ Meet $^{\text {TM }}>,\left\langle\right.$ Microsoft ${ }^{\circledR}$ Teams>) | $\square_{01}$ | $\square_{02}$ |
| 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 | $\square \square_{01}$ | $\square_{02}$ |
| 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> | $\square_{01}$ | $\square_{02}$ |
| SC215Q08JA | Lessons broadcast over television or radio | $\square \square_{01}$ | $\square \square_{02}$ |

Real-time lessons by a teacher from my school on a video communication program (e.g. $\left\langle\right.$ Zoom $\left.^{\text {TM }}\right\rangle$, $\left\langle\right.$ Skype $\left.^{\text {TM }}\right\rangle,\left\langle\right.$ Google $^{\circledR}$
 Meet ${ }^{\mathrm{TM}}>,<$ Microsoft ${ }^{\circledR}$ Teams>)

Recorded lessons or other digital material created by teachers from my school


Additional instructional resources for students whose <heritage language> is Lessons broadcast over television or radio



# 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? 

(Please select one response in each row.)

SC216Q01JA

SC216Q02JA

SC216Q03JA

SC216Q04JA

|  | Not at all | Very little | To some extent | A lot |
| :---: | :---: | :---: | :---: | :---: |
| Lack of access to <digital devices> among students | $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Lack of access to <digital devices> among teachers | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Lack of access to the Internet among students | $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Lack of access to the Internet among teachers | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| Lack of learning management systems or school learning platforms (e.g. <br> <Blackboard $\left.{ }^{\circledR}\right\rangle$, <Edmodo $\left.{ }^{\circledR}\right\rangle$, <br> <Moodle ${ }^{\circledR}$ 〉, <Google ${ }^{\circledR}$ <br> Classroom ${ }^{\text {TM }>}$ ) | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Lack of educational materials for distance learning (e.g. textbooks, workbooks, worksheets, instructional videos) | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Difficulty getting in touch with students while school buildings were closed | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Shortage of teachers available to provide remote instruction | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| Lack of experience in providing remote instruction among teachers | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |

# During the time when your school building was closed to sc217 students because of COVID-19, were teachers in your school asked to do the following things? 

(Please select one response in each row.)

|  |  | 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 ${ }^{\text {TM }}>$ ) | $\square_{01}$ | $\square_{02}$ |
| 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 ${ }^{\mathrm{TM}}$ >) with parents or guardians about their child's progress | $\square_{01}$ | $\square_{02}$ |
| 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 learning assignments | $\square_{01}$ | $\square_{02}$ |

During the time when your school building was closed to students because of COVID-19, did the school keep track of students' attendance in distance learning activities?
(Please select one response.)

```
SC218Q01JA
Yes
SC218Q01JA No \(\square\)
```

This is a filter question:
If the answer is "Yes" for Item 1 proceed to SC219. Else proceed to SC221.

This is a filtered question:
Only if SC218 Item 1 is "Yes".
Else proceed to SC221.
During the time when your school building was closed to students because of COVID-19, approximately what percentage of students attended distance learning activities in a typical week?
(Please select one response.)
SC219Q01JA 0\%

$\square_{03}$ $\square_{04}$ $\square_{05}$ $\square_{06}$ $\square_{07}$ $\square_{08}$ $\square_{09}$ $\square_{10}$ $\square_{11}$

## During the time when your school building was closed to

 of students did not attend any 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

SC220Q01JA

SC220Q01JA
$11 \%$ to $20 \%$
$21 \%$ to $30 \%$
$31 \%$ to $40 \%$
$41 \%$ to $50 \%$
$51 \%$ to $60 \%$
$61 \%$ to $70 \%$
$71 \%$ to $80 \%$
$81 \%$ to $90 \%$
$91 \%$ to $100 \%$

$\square$
$\square$$\square_{07}$
$\square$ $\square_{09}$ $\square_{10}$ $\square_{11}$

# 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? 

(Please select one response in each row.)

Regular meetings with other teachers and staff
Online platforms and tools for self-directed or collaborative learning (e.g. online forums, discussion boards, professional communities)

Tools that help teachers develop remote instruction plans (e.g. digital lesson planners, compiled resources and guides offered by organisations)

Professional development activities focused on how to provide remote instruction -

Yes

 $\square_{02}$ $\square_{01}$

No
 $\square_{02}$

## 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?

(Please select one response in each row.)

|  |  | Not at all | Very little | To some extent | A lot |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SC222001JA | A national educational authority | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| SC222Q02JA | A regional educational authority | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| SC222Q03JA | A local educational authority | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| SC222Q04JA | Students' parents or guardians | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| SC222Q05JA | Private donors | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |

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

(Please select one response in each row.)

| Yes, as a | Yes, in |  |
| :---: | :---: | :---: |
| standard | response to | No |
| practice before | roviD-19 | COVID-19 |

Training teaching staff on the use of video communication programs

SC223Q01JA

SC223Q02JA

SC223Q03JA
(e.g. $\left\langle\right.$ Zoom $\left.^{\mathrm{TM}}\right\rangle,\left\langle\mathrm{Skype}^{\mathrm{TM}}\right\rangle$, <Google ${ }^{\circledR}$ Meet $^{\text {TM }}$ >, <Microsoft ${ }^{\circledR}$ Teams>) for remote instruction

Training students on the use of video communication programs (e.g. $\left\langle\right.$ Zoom $\left.^{\mathrm{TM}}\right\rangle,\left\langle\right.$ Skype $\left.^{\mathrm{TM}}\right\rangle$, <Google ${ }^{\circledR}$ Meet $^{\text {TM }}$ 〉, <Microsoft ${ }^{\circledR}$ Teams>) for remote instruction

Preparing digital material for remote instruction (e.g. reorganising existing resources, designing new resources)

Preparing paper-based material for remote instruction (e.g. reorganising existing resources, designing new resources)

Adapting existing curriculum plans for remote instruction (e.g. modifying course requirements, sequence of lessons, grading policies)

Preparing digital materials for assessing student learning via online assessment (e.g. quizzes, tests)

Compiling instructional resources for parents or guardians to support their child's learning outside the school















$\square_{01}$



Ensuring that students have access to <digital devices> for remote instruction

Ensuring that teaching staff have access to <digital resources> for remote instruction

Preparing a plan for transitioning students and teachers from classroom-based instruction to remote instruction




$\square_{01}$ $\square 02$

# 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.)
(Please select one response in each row.)
Strongly

disagree Disagree Agree $\quad$| Strongly |
| :---: |
| agree |

Teachers have the necessary technical and pedagogical skills to integrate <digital devices> in instruction.





Teachers have sufficient time to prepare lessons integrating <digital devices>.





Effective professional resources for teachers to learn how to use <digital devices> are available.

An effective online learning support platform is available.





Teachers are provided with incentives to integrate <digital devices> in their teaching.





The school has sufficient qualified technical assistant staff.





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


SC224Q01JA Not very prepared
sC224Q01JA Well prepared
$\square_{02}$ $\square_{03}$

SC224Q01JA Very well prepared

## 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 <br> the importance of the PISA test. | $\square_{01}$ | $\square_{02}$ |
| SC209Q05JA | I have spoken to parents or guardians about the <br> importance of the PISA test. | $\square_{01}$ | $\square_{02}$ |
| SC209Q06JA | I have encouraged the students at my school to <br> do their best during the PISA test. | $\square_{01}$ | $\square_{02}$ |

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

