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

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ST001

ST001Q01TA

# What <grade> are you in? 

(Please select from the drop-down menu to answer the question.) Select... -
Option A
Option B
Option C
Option ...
_01

## On what date were you born?

(Please select the day, month, and year from the drop-down menus to answer the question.)
st003Q01TA Day
Select ... -1
Option A
Option B
Option C
Option ...
01

| 1 |
| :--- |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 10 |
| $\ldots$ |


| January |
| :--- |
| February |
| March |
| April |
| May |
| June |
| July |
| August |
| September |
| October |
| November |
| December |



Option A
Option B
Option C
Option ...

Select ... -
Option A
Option B
Option C
Option ...

$$
01
$$

## Are you female or male?

(Please select one response.)

|  | Female | Male |
| :---: | :---: | :---: |
| ST004Q01TA | $\square_{01}$ | $\square_{02}$ |

sto02 Which one of the following <programmes> are you in?
(Please select one response.)

| ST002Q01TA | $<$ Programme 1> | $\square_{01}$ |
| :--- | :--- | ---: |
| ST002Q01TA | $<$ Programme 2> | $\square_{02}$ |
| ST002Q01TA | $<$ Programme 3> | $\square_{03}$ |
| ST002Q01TA | $<$ Programme 4> | $\square_{04}$ |
| ST002Q01TA | $<$ Programme 5> | $\square \square_{05}$ |
| ST002Q01TA | $<$ Programme 6> | $\square \square_{06}$ |

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

(Please select one response in each row.)

ST250Q01JA

ST250Q02JA

ST250Q03JA

ST250Q04JA

ST250Q05JA

ST250Q06JA

ST250Q07JA

|  | Yes | No |
| :--- | :--- | :--- |
| A room of your own | $\square_{01}$ | $\square_{02}$ |
| A computer (laptop, desktop, or tablet) that you can   <br> use for school work   <br> Educational Software or Apps $\square_{01}$ $\square_{02}$ <br> Your own <cell phone> with Internet access (e.g. $\square_{01}$ $\square_{02}$ <br> smartphone) $\square_{01}$ $\square_{02}$ <br> Internet access (e.g. Wi-fi) (excluding through $\square_{01}$ $\square_{02}$ <br> smartphones) $\square_{01}$ $\square_{02}$ <br> <country-specific> $\square_{01}$ $\square_{02}$$\quad$<country-specific>  |  |  |

How many of these items are there at your <home>?
(Please select one response in each row.)

|  |  | None | One | Two | Three or more |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST251Q01JA | Cars, vans, or trucks | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q02JA | Mopeds or motorcycles | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q03JA | Rooms with a bath or shower | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q04JA | Rooms with a <flush toilet> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q06JA | Musical instruments (e.g. guitar, piano, <country-specific example>) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q07JA | Works of art (e.g. paintings, sculptures, <country-specific example>) | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q08JA | <country-specific> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q09JA | <country-specific> | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

## How many <digital devices> with screens are there in your <home>?

(Count all the devices including televisions, computers, tablets, ebook readers, and smartphones.)
(Please select one response.)

| ST253Q01JA | There are no <digital devices> with screens. | $\square_{01}$ |
| :--- | :--- | ---: |
| ST253Q01JA | One | $\square_{02}$ |
| ST253Q01JA | Two | $\square_{03}$ |
| ST253Q01JA | Three | $\square_{04}$ |
| ST253Q01JA | Four | $\square_{05}$ |
| ST253Q01JA | Five | $\square_{06}$ |
| ST253Q01JA | 6 to 10 | $\square \square_{07}$ |
| ST253Q01JA | More than 10 | $\square_{08}$ |

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

Else proceed to ST255.

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

ST254 How many of the following <digital devices> are in your <home>?
(Please select one response in each row.)

|  |  | None | 1 or 2 | 3-5 | More than 5 | Idon't know. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST254Q01JA | Televisions | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |
| ST254Q02JA | Desktop computers | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST254Q03JA | Laptop computers or notebooks | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST254Q04JA | Tablets (e.g. <iPad®>, <BlackBerry® PlayBook ${ }^{\text {TM }}>$ | $\square_{01}$ | $\square \square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |
| ST254Q05JA | E-book readers (e.g. <br> $<$ Kindle $^{\mathrm{TM}>}$, <Kobo>, <br> <Bookeen>) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square \square_{04}$ | $\square 05$ |
| ST254Q06JA | <Cell phones> with Internet access (i.e. smartphones) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |

## How many books are there in your <home>?

There are usually about 40 books per metre of shelving. Do not include magazines, newspapers, or your schoolbooks.
(Please select one response.)
ST255001JA There are no books.

ST255Q01JA

ST255Q01JA

ST255Q01JA

ST255Q01JA

ST255Q01JA

ST255Q01JA

1-10 books
11-25 books
26-100 books
101-200 books


201-500 books


More than 500 books

This is a filter question:
If the answer is something else than "There are no books." respondents proceed to ST256. Else proceed to ST230.

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

ST256 How many of the following types of books are in your <home>?
(Please select one response in each row.)

|  |  | None | 1-5 | 6-10 | More <br> than 10 | I don't know. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST256Q01JA | Religious books (e.g. <Bible>, <Example 2>) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |
| ST256Q02JA | Classical literature (e.g. <br> <Shakespeare>, <Example 2>) | $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square_{04}$ | $\square 05$ |
| ST256Q03JA | Contemporary literature | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST256Q06JA | Books on science | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |
| ST256Q07JA | Books on art, music, or design | $\square 01$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |
| ST256Q08JA | <Technical reference books> | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST256Q09JA | Dictionaries | $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square_{04}$ | $\square_{05}$ |
| ST256Q10JA | Books to help with your school work | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square 05$ |

How many siblings (including brothers, sisters, step-brothers, and step-sisters) do you have?
(Please select one response.)
None
$\square_{01}$
One $\square$
Two
$\square_{03}$

ST230Q01JA
Three or more

ST005Q01JA

ST005Q01JA

ST005Q01JA

ST005Q01JA

What is the <highest level of schooling> completed by your mother?

If you are not sure which response to choose, please ask the <test administrator> for help.
(Please select one response.)
<ISCED level 3.4>
<ISCED level 3.3>
<ISCED level 2>
<ISCED level 1>

She did not complete <ISCED level 1>.

$\qquad$

ST006

ST006Q02JA

ST006Q03JA

ST006Q04JA

ST006Q05JA

Does your mother have any of the following qualifications?
If you are not sure how to answer this question, please ask the <test administrator> for help.
(Please select one response in each row.)

|  |  | Yes | No |
| :--- | :--- | :--- | :--- |
| ST006Q01JA | LISCED level 8> | $\square_{01}$ | $\square_{02}$ |
| ST006Q02JA | <ISCED level 7> | $\square_{01}$ | $\square_{02}$ |
| ST006Q03JA | <ISCED level 6> | $\square_{01}$ | $\square_{02}$ |
| ST006Q04JA | <ISCED level 5> | $\square_{01}$ | $\square_{02}$ |
| ST006Q05JA | <ISCED level 4> | $\square_{01}$ | $\square{ }_{02}$ |

ST007Q01JA

What is the <highest level of schooling> completed by your father?

If you are not sure which response to choose, please ask the <test administrator> for help.
(Please select one response.)
<ISCED level 3.3>

<ISCED level 2> $\square$

He did not complete <ISCED level 1>. $\square$

ST008

## Does your father have any of the following qualifications?

If you are not sure how to answer this question, please ask the <test administrator> for help.
(Please select one response in each row.)

|  |  | Yes | No |
| :--- | :--- | :--- | :--- |
| ST008Q01JA | LISCED level 8> | $\square_{01}$ | $\square_{02}$ |
| ST008Q02JA | <ISCED level 7> | $\square_{01}$ | $\square_{02}$ |
| ST008Q03JA | <ISCED level 6> | $\square_{01}$ | $\square_{02}$ |
| ST008Q04JA | <ISCED level 5> | $\square_{01}$ | $\square_{02}$ |
| ST008Q05JA | <ISCED level 4> | $\square_{01}$ | $\square{ }_{02}$ |

ST014

ST014Q01TA

## The following two questions concern your mother's job:

What is your mother's main job?
(e.g. school teacher, kitchen-hand, sales manager)

Please type in the job title. $\qquad$ 01

What does your mother do in her main job?
sT014Q02TA (e.g. teaches high school students, helps the cook prepare meals in a restaurant, manages a sales team)

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

## The following two questions concern your father's job:

ST015Q01TA
What is your father's main job?
(e.g. school teacher, kitchen-hand, sales manager)

Please type in the job title. $\qquad$ 01

What does your father do in his main job?
sT015Q02TA (e.g. teaches high school students, helps the cook prepare meals in a restaurant, manages a sales team)

Please use a sentence to describe the kind of work he does or did in that job.
$\qquad$ 01

In the past 30 days, how often did you not eat because there was not enough money to buy food?
(Please select one response.)

ST258Q01JA

ST258Q01JA

ST258Q01JA

ST258Q01JA

ST258Q01JA

Never or almost never

About once a week

2 to 3 times a week

4 to 5 times a week

Every day or almost every day

$\square_{03}$ $\square_{04}$ $\square_{05}$

The scale below represents how society in <country of test> is set up. At the top of the scale (value 10) are the people who are the best off. They earn the most money, receive the best education, and have the most respected jobs.
At the bottom of the scale (value 1) are the people who are the worst off. They earn the least money, receive no education, and have no jobs or the least respected jobs.

## Now think about where you would place your family on this scale.

(Please select one response in each row.)

Where would you say
your family stands at this time?

Where do you think you
ST259002JA will stand when you are 30?

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

(Please select one response in each column.)

|  | You <br> ST019AQ01T | Mother <br> ST019BQ01T | Father <br> ST019CQ01T |
| :--- | :---: | :---: | :---: |
| <Country A> | $\square_{01}$ | $\square_{01}$ | $\square_{01}$ |
| <Country B> | $\square_{02}$ | $\square_{02}$ | $\square_{02}$ |
| <Country C> | $\square_{03}$ | $\square_{03}$ | $\square_{03}$ |
| <Country D> | $\square_{04}$ | $\square_{04}$ | $\square_{04}$ |
| <...etc.> | $\square_{05}$ | $\square_{05}$ | $\square_{05}$ |
| Other country | $\square_{06}$ | $\square_{06}$ | $\square_{06}$ |
| I don't know. | $\square_{07}$ | $\square_{07}$ | $\square_{07}$ |

This is a filter question:
If the answer is something else than "<country of test>" for ST019AQ01T ("You") respondents proceed to ST021.
Else proceed to ST022.

This is a filtered question:
Only if ST019 is something else than "<country of test>" for ST019AQ01T ("You").
Else proceed to ST022.
sto21 How old were you when you arrived in <country of test>?
(Please select from the drop-down menu to answer the question. If you were less than 12 months old, please select "age 0-1" (age zero to one).)
Select $-$
Option A
ST021Q01TA
Option $B$
Option C
Option ...
age 0-1
age 1
age 2
age 3
age 4
age 5
age 6
age 7
age 8
01
 $\square_{2}$ $\square_{3}$ $\square_{4}$ $\square_{5}$ $\square_{6}$
age 9 $\square_{10}$
age 10
age 11
age 12
age 13 $\square_{14}$
age 14
age 15 $\square_{16}$
age 16


What language do you speak at home most of the time?
(Please select one response.)

ST022Q01TA

ST022Q01TA

ST022Q01TA

ST022Q01TA

ST022Q01TA
<Language 1>

<Language 2> $\square_{02}$
<Language 3> $\square_{03}$
$<\ldots$ etc. $>$ $\square$

Other language

## How long have you been enrolled at this school?

(Please select one response.)
ST226Q01JA Three or more school years, not including this school year
Two school years, not including this school year $\square$

One school year, not including this school year

I came to this school at the start of this school year. $\square$

I came to this school after the start of this school year.

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

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

ST125Q01NA Years

| Select ... |
| :--- |
| Option A |
| Option B |
| Option C |
| Option ... |

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

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

(Please choose from the drop-down menu to answer the question.)
sti26001TA Years

| Select $\ldots$ |  |
| :--- | :--- |
| Option $A$ |  |
| Option B |  |
| Option C |  |
| Option ... |  |

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

Have you ever repeated a <grade>?
(Please select one response in each row.)

| ST127Q01TA | No, never | Yes, onceYes, twice <br> or more |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ST127Q02TA | At <ISCED 2> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| ST127Q03TA | At <ISCED 3> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |


| ST260 | Have you ever missed school for more than three months in a row? |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (Please select one response in each row.) |  |  |  |
|  |  | No, never | Yes, once | Yes, twice or more |
| ST260001JA | At <ISCED 1> | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ |
| ST260002JA | At <ISCED 2> | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ |
| ST260003JA | At <ISCED 3> | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ |

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

Else proceed to ST062.

This is a filtered question:
Only if ST260 is something else than "No, never" for ST260Q01JA ("At <ISCED 1>"), ST260Q02JA ("At <ISCED 2>"), or ST260Q03JA ("At <ISCED 3>").
Else proceed to ST062.
Why did you miss school for more than three months in a row?
(Please select one response in each row.)

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

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

(Please select one response in each row.)

|  |  | Never | One or two times | Three or four times | Five or more times |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST062001TA | I <skipped> a whole school day. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST062002TA | I <skipped> some classes. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square_{04}$ |
| ST062003TA | I arrived late for school. | $\square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |

# 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 |

The teachers at my school are respectful towards me.

If I walked into my classes upset, my teachers would be concerned




 about me.

If I came back to visit my school three years from now, my teachers would be excited to see me.

I feel intimidated by the teachers at my school.

When my teachers ask how I am doing, they are really interested in $\square$


 my answer.

The teachers at my school are friendly towards me.

The teachers at my school are interested in students' well-being.




The teachers at my school are mean towards me.

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

(Please select one response in each row.)

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

During the past 12 months, how often have you had the following experiences in school?
(Some experiences can also happen in social media.)
(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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST038Q03NA | Other students left me out of things on purpose. | $\square_{01}$ | $\square 02$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q04NA | Other students made fun of me. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q05NA | I was threatened by other students. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q06NA | Other students took away or destroyed things that belonged to me. | $\square_{01}$ | $\square 02$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q07NA | I got hit or pushed around by other students. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q08NA | Other students spread nasty rumours about me. | $\square 01$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q09JA | I was in a physical fight on school property. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |
| ST038Q10JA | I stayed home from school because I felt unsafe. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST038Q11JA | I gave money to someone at school because they threatened me. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

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

 (Please select one response in each row.)Strongly

agree Agree Disagree | Strongly |
| :---: |
| Disagree |

ST265Q01JA I feel safe on my way to school.

ST265Q02JA
I feel safe on my way home from school.
I feel safe in my classrooms at school.
I feel safe at other places at school (e.g. hallway, cafeteria, restroom).


$\square_{04}$
$\square$





$\square$

$\square$

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

(Please select one response in each row.)

|  |  | Yes | No |
| :--- | :--- | :--- | :--- |
| ST266001JA | Our school was vandalised. | $\square_{01}$ | $\square_{02}$ |
| ST266002JA | I witnessed a fight on school property in which <br> someone got hurt. | $\square_{01}$ | $\square_{02}$ |
| ST266Q03JA | I saw gangs in school. | $\square_{01}$ | $\square_{02}$ |
| ST266004JA | I heard a student threaten to hurt another student. | $\square_{01}$ | $\square_{02}$ |
| ST266005JA | I saw a student carrying a gun or knife at school. | $\square \square_{01}$ | $\square \square_{02}$ |

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

(Please select one response in each row.)

ST294Q01JA

| 0 | 1 | 2 | 3 | 4 | 5 or <br> more |
| :---: | :---: | :---: | :---: | :---: | :---: |
| days | day | days | days | days | days |
| $\square$ |  |  |  |  |  |
| $\square$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |

Study for school or homework


Work in the household or take care of family

 members

Work for pay


Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, $\square_{01} \quad \square_{02} \quad \square$ $\square_{03}$
 <country-specific>)

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

(Please select one response in each row.)

| 0 | 1 | 2 | 3 | 4 | 5 or <br> more |
| :---: | :---: | :---: | :---: | :---: | :---: |
| days | day | days | days | days | days |
| $\square$ |  |  |  |  |  |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |

Study for school or homework


Work in the household or take care of family members


Work for pay




Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating,
 <country-specific>)

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

(Please think of different kinds of <digital resources> such as desktop computers, laptops and tablets as well as educational software and other digital learning tools.)
(Please select one response from the drop-down menus to answer the questions.)

For learning activities at school

For learning activities before and after school

For learning activities on weekends

For leisure at school

For leisure before and after school

| Select ... <br> Option A <br> Option B <br> Option C <br> Option ... <br> Select ... <br> Option A <br> Option B <br> Option C <br> Option ... <br> Select ... <br> Option A <br> Option B <br> Option C <br> Option ... <br> Select ... <br> Option A <br> Option B <br> Option C <br> Option ... <br> Select ... <br> Option A <br> Option B <br> Option C <br> Option ... |
| :--- |


| Select ... |  |
| :--- | :--- |
| Option A |  |
| Option B |  |
| Option C |  |
| Option ... |  |

Response options in each drop-down menu: None / Up to 1 hour / More than 1 hour and up to 2 hours / More than 2 hours and up to 3 hours / More than 3 hours and up to 4 hours / More than 4 hours and up to 5 hours / More than 5 hours and up to 6 hours / More than 6 hours and up to 7 hours / More than 7 hours

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

If you don't have or use a <digital device>, please select "not applicable".
(Please select one response in each row.)

|  | Less |  | More | Allor | Not |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Never | than | About | than | almost | applica |
| or | halfof | half of | half of | all of | ble |

I turn off notifications from social networks and apps on my <digital devices> during

 class.

I turn off notifications from
my <digital devices> when I


 go to sleep.

I keep my <digital device>
near me to answer messages when I am home.

I have my <digital device> open in class so I can take notes or search for





 information.

I feel pressured to be online and answer messages when I am in class.

I feel nervous/anxious when I don't have my <digital device> near me.








 device>

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

(Please select one response in each row.)

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

ST309 To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

ST309Q01JA

ST309Q02JA

ST309Q03JA

ST309Q04JA

ST309Q05JA

ST309Q06JA

ST309Q07JA

ST309Q08JA

ST309Q09JA

ST309Q10JA

I am careful with what I say to others.

I get easily distracted.
I say the first thing that comes to my mind.

I like to make sure there are no mistakes.

I carefully check homework before turning it in.

I stop to think before acting.
I rush into activities without thinking.

I wait for my turn to speak in class.

I am more impulsive than most people I know.

I think carefully before doing something.

| Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |

To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

|  |  | $\begin{array}{c}\text { Neither } \\ \text { agree } \\ \text { nor } \\ \text { disagree }\end{array}$ |  |  | Disagree |
| :--- | :--- | :--- | :--- | :--- | :--- |\(\left.\quad \begin{array}{c}Agree <br>


disagree\end{array}\right]\)| Strongly |
| :---: |
| agree |

To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

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

To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

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

ST315
To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

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

To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

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

ST305 To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

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

To what extent do you agree or disagree with the following statements?
(Please select one response in each row.)

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

To what extent do you agree or disagree with the following statements?
(Please select one response in each row.)

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

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST263Q02JA | Your intelligence is something about you that you cannot change very much. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST263Q04JA | Some people are just not good at mathematics, no matter how hard they study. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST263Q06JA | Some people are just not good in <test language>, no matter how hard they study. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST263Q08JA | Your creativity is something about you that you cannot change very much. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

The following question asks how satisfied you feel about your life, on a scale from " 0 " to " 10 ". Zero means you feel 'not at all satisfied' and "10" means 'completely satisfied'.
Overall, how satisfied are you with your life as a whole these days?
ST016Q01NA
(Please move the slider to the appropriate number.)


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

## How many <class periods> per week are you typically required sT059 to attend for the following subjects?

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

Total number of <class periods> per week for all subjects, including mathematics

In a typical school week, approximately how much time do you spend on homework in the following subjects?
(Please select one response in each row.)

|  |  | Up to 30 <br> minutes a day | More <br> than 30 <br> minutes <br> and up <br> to 1 <br> hour a <br> day | More <br> than 1 <br> hour <br> and up <br> to 2 <br> hours a <br> day | More <br> than 2 <br> hours <br> and up <br> to 3 <br> hours a <br> day | More <br> than 3 <br> hours <br> and up <br> to 4 <br> hours a <br> day | More than 4 hours a day |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST296Q01JA | Mathematics homework | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| ST296Q02JA | <Test language> homework | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |
| ST296Q03JA | <Science> homework | $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square 04$ | $\square 05$ | $\square_{06}$ |
| ST296Q04JA | Total time for all homework in all subjects, including subjects not listed above | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ | $\square_{06}$ |

On a scale from 1-10, how would you rate the quality of your mathematics instruction this school year?
(Please select one response from 1 to 10.)
Worst
mathematics instruction Best mathematics possible instruction possible

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Quality of
ST272001JA mathematics instruction:

$$
\square_{01} \quad \square_{02} \quad \square_{03} \quad \square_{04} \quad \square_{05} \quad \square_{06} \quad \square_{07} \quad \square_{08} \quad \square_{09} \quad \square_{10}
$$

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

(Please select one response in each row.)

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

How often do these things happen in your mathematics lessons?
(Please select one response in each row.)

|  |  | Every lesson | Most lessons | Some lessons | Never or almost never |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST270Q01JA | The teacher shows an interest in every student's learning. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST270Q02JA | The teacher gives extra help when students need it. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST270Q03JA | The teacher helps students with their learning. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST270Q04JA | The teacher continues teaching until the students understand. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

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

(Please select one response in each row.)

|  |  | Never or almost never | Less than half of the lessons | About half of the lessons | More than half of the lessons | Every lesson or almost every lesson |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST285Q01JA | The teacher asked us to solve mathematics problems without computing anything. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q02JA | The teacher asked us to explain how we solved a mathematics problem. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q03JA | The teacher asked us to explain what assumptions we were making when solving a mathematics problem. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q04JA | The teacher asked us to explain our reasoning when solving a mathematics problem. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q05JA | The teacher asked us to defend our answer to a mathematics problem. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q06JA | The teacher asked us to think about how new and old mathematics topics were related. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q07JA | The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST285Q08JA | The teacher told us to keep trying even when we face difficulties with a mathematics task. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |

The teacher taught us to memorize rules and apply them to solve mathematics problems.

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

(Please select one response in each row.)

| Never or | Less than | About | More | Every |
| :---: | :---: | :---: | :---: | :---: |
| almost | half of the | half of the | than half | lesson or |
| almost |  |  |  |  |

The teacher asked us to think of problems from everyday life that could be solved with new mathematics knowledge we learned.

The teacher showed us how mathematics can be useful in our everyday lives.

The teacher encouraged us to "think mathematically".




The teacher taught us how to use mathematical logic when approaching new situations.

The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized.

The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation.

The teacher asked us how different topics are connected to a bigger mathematical idea.

The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics.

The teacher explained how different mathematical ideas connect to a larger context.

How often have you encountered the following types of mathematics tasks during your time at school?
(Please select one response in each row.)

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

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

(Please select one response in each row.)

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

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST268Q01JA | Mathematics is one of my favourite subjects. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268002JA | <Test language> is one of my favourite subjects. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268Q03JA | <Science> is one of my favourite subjects. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268004JA | Mathematics is easy for me. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268005JA | <Test language> is easy for me. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268Q06JA | <Science> is easy for me. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268Q07JA | I want to do well in my mathematics class. | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268Q08JA | I want to do well in my <test language> class. | $\square \square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ |
| ST268Q09JA | I want to do well in my <science> class. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

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

(Please select one response in each row.)

Not at all confident







01






Not very confident Confident Very confident

Working out from a <train timetable> how long it would take to get from one place to another

Calculating how much more expensive a computer would be after adding tax

Calculating how many square metres of tiles you need to cover a floor


$\square 0$

Understanding scientific tables presented in an article



Solving an equation like
$6 x^{2}+5=29$



Finding the actual distance between two places on a map with a $1: 10,000$ scale

Solving an equation like
$2(x+3)=(x+3)(x-3)$
Calculating the power consumption of an electronic appliance per week




Solving an equation like $3 x+5=17$




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

(Please select one response in each row.)

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

ST289 Thinking about mathematical concepts: how familiar are you with the following terms?
(Please select one response in each row.)

|  |  | Never heard of it | Heard of it once or twice | Heard of it a few times | Heard of it often | Know it well, understand the concept |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST289001wa | Divisor | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289002JA | Area of a circle | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST299003WA | <Subjunctive scaling> | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289004JA | Congruent figures | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST299005WA | Linear equation | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289006Ja | Pythagorean theorem | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289007JA | Linear inequalities | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289088wa | Complex number | $\square_{01}$ | $\square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289009WA | Exponential function | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289010wa | Probability | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289011w | <Declarative fraction> | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST289014JA | Three-dimensional geometry | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |

This school year, how often did you do each of the following?
(Please select one response in each row.)

|  |  | Never or almost never | Less than half of the time | About half of the time | More <br> than half of the time | All or almost all of the time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST293Q01JA | I actively participated in group discussions during mathematics class. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST293Q02JA | I paid attention when my mathematics teacher was speaking. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ | $\square_{05}$ |
| ST293Q03JA | I put effort into my assignments for mathematics class. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST293Q04JA | I gave up when I did not understand the mathematics material that was being taught. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST293Q05JA | I made time to learn the material for mathematics class. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST293Q06JA | I asked questions when I did not understand the mathematics material that was being taught. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST293Q07JA | I lost interest during mathematics lessons. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ | $\square_{05}$ |
| ST293Q08JA | I tried to connect new material to what I have learned in previous mathematics lessons. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ | $\square_{05}$ |
| ST293Q09JA | I started my work on mathematics assignments right away. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ | $\square_{05}$ |

To what extent do you agree or disagree with the following statements? (Please select one response in each row.)

|  | Strongly <br> agree | Agree |
| :--- | :--- | :--- | :--- | :--- |$\quad$| Disagree |
| :---: | | Strongly |
| :---: |
| disagree |

This school year, which types of <additional mathematics instruction> do you participate in?
(Please select all that apply.)

ST297Q01JA

ST297Q03JA

ST297Q05JA

ST297Q06JA

ST297Q07JA

ST297Q09JA

One-on-one tutoring with a person
Internet or computer tutoring with a programme or application

Video-recorded instruction by a person
Small group study or practice (2 to 7 students)
Large group study or practice (8 or more students)

I do not participate in <additional mathematics instruction>.
 $\square_{01}$ $\square_{01}$
$\square_{01}$
 $\square_{01}$

How confident do you feel about having to do the following things? (Please select one response in each row.)

|  |  | Not at all <br> confident | Not very <br> confident | Confident |
| :--- | :--- | :--- | :--- | :--- | :--- | | Very |
| :---: |
| confident |

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

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

(Please select one response in each row.)

| Strongly <br> disagree | Disagree | Agree | Strongly <br> agree |
| :---: | :---: | :---: | :---: |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square \square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square \square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square \square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square \square_{02}$ | $\square_{03}$ | $\square_{04}$ |

Indicate how often you participate in each activity listed below in your school. Indicate if it is not available at your school.
(Please select one response in each row.)
$\left.\begin{array}{llllllll} & & \begin{array}{c}\text { Never or } \\ \text { almost } \\ \text { never }\end{array} & \begin{array}{c}\text { About } \\ \text { once or } \\ \text { twice a } \\ \text { year }\end{array} & \begin{array}{c}\text { About } \\ \text { once or } \\ \text { twice a } \\ \text { month }\end{array} & \begin{array}{c}\text { About } \\ \text { once or } \\ \text { twice a } \\ \text { week }\end{array} & \begin{array}{c}\text { Every } \\ \text { day or } \\ \text { almost } \\ \text { every day }\end{array} \\ \text { ST337Q01JA }\end{array} \begin{array}{c}\text { available } \\ \text { at school }\end{array}\right]$

Indicate how often you participate in each activity listed below outside of school. Indicate if it is not available near your home.
(Please select one response in each row.)

ST338Q01JA

ST338Q02JA

ST338Q03JA

ST338Q04JA

ST338Q05JA

ST338Q06JA

ST338Q07JA

ST338Q08JA
ST338Q02JA
-

| Never | About | About | About | Every |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| or | once or | once or | once or | day or | almost |
| almost | twice a | twice a | twice a | ald |  |
| never | year | month | week | every | available |
|  |  |  |  |  |  |

Art classes/activities
(e.g. painting, drawing)

Creative writing classes/activities

Music
classes/activities (e.g. chorus, band)

Debate <club>
Dramatics, theatre class/activities

Publications (e.g. newspaper, <yearbooks>, literary magazine)

Science <club>


Computer programming classes/activities
$\square$
 $\square 01$




$\square 06$














 $\square_{02}$













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

(Please select one response in each row.)


Creativity can only be expressed through the arts (e.g. drawing, music, or writing).

| Strongly <br> disagree | Disagree | Agree | Strongly <br> agree |
| :---: | :---: | :---: | :---: |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |

It is possible to be creative in nearly any subject.

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

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

(Please select one response in each row.)

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

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ST342Q01JA | I have difficulty using my imagination. | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |
| ST342Q02JA | I often get lost in thought. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST342Q03JA | Coming up with new ideas is satisfying to me. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST342Q04JA | I have a good imagination. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST342Q06JA | I would get bored doing the same thing every day. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST342Q07JA | I like to be spontaneous. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST342Q08JA | I would like to travel to places I have never been. | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |

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

(Please select one response in each row.)

Discuss how well you are doing at school.

Eat <the main meal> with you.
Spend time just talking with you.
Talk to you about the importance of <completing ISCED 3>

Talk to you about any problems you might have at school.

Ask you about how well you are getting along with other students at school.

Encourage you to get good <marks>

Take an interest in what you are learning at school.

Talk to you about your future education.

Ask you what you did in school that day.
Never or
almost
never


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



$\square_{01}$

$\square_{01}$


About
once or
twice a year







$\square_{05}$
 once or twice a month












 $\square_{03}$

$\qquad$

Which of the following qualifications do you expect to complete?
(Please select one response in each row.)

|  |  | Yes | No | I don' $t$ <br> know. |
| :---: | :---: | :---: | :---: | :---: |
| ST327Q01JA | <ISCED level 2> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |
| ST327Q02JA | <ISCED level 3.3> | $\square_{01}$ | $\square_{02}$ | $\square 03$ |
| ST327Q03JA | <ISCED level 3.4> | $\square_{01}$ | $\square_{02}$ | $\square 03$ |
| ST327Q04JA | <ISCED level 4> | $\square_{01}$ | $\square_{02}$ | $\square 03$ |
| ST327Q05JA | <ISCED level 5> | $\square_{01}$ | $\square_{02}$ | $\square 03$ |
| ST327Q06JA | <ISCED level 6> | $\square_{01}$ | $\square_{02}$ | $\square 03$ |
| ST327Q07JA | <ISCED level 7> | $\square_{01}$ | $\square_{02}$ | $\square 03$ |
| ST327Q08JA | <ISCED level 8> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |

What kind of job do you expect to have when you are about 30
(Please type in the job title or describe the kind of work you expect to do in that job.)

Have you done any of the following to find out about future study or types of work?
(Please select one response in each row.)

ST330001WA I did an internship.
ST330Q02WA I attended <job shadowing or work-site visits>.
ST330Q03WA I visited a <job fair>.
ST330004WA I spoke to a <career advisor> at my school.

ST330Q05WA I spoke to a <career advisor> outside of my school.

ST330Q06WA

ST330Q07WA

F330Q08WA

ST330Q09WA

ST330Q11JA

ST330Q10WA I completed a questionnaire to find out about my interests and abilities.

| Yes, once | or more times | No |
| :---: | :---: | :---: |
|  | $\square_{02}$ | 03 |
| $\square_{01}$ | 02 | $\square_{03}$ |
|  |  |  |
|  |  |  |
|  | $\square_{02}$ |  |
|  |  |  |
|  |  |  |
|  |  |  <br> 03 |
| 01 | 02 |  |
| 01 | $\mathrm{J}_{02}$ |  |
| $\square_{01}$ | $\square_{02}$ | $\rfloor_{03}$ |

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 |
| :---: | :---: | :---: | :---: |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| 01 | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |
| $\square_{01}$ | $\square_{02}$ | $\square 0$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |
| $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square 04$ |
| $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square_{04}$ |

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

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

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

If your school had to close and reopen multiple times, please count all closing times.
(Please select one response in each row.)

| ST347Q01JA | Because of COVID-19 | 01 | 02 | 03 | $\square 04$ | $\square 05$ | $\square 06$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For another |  |  |  |  |  |  |
| ST347Q02JA | $\begin{aligned} & \text { reason (e.g. a } \\ & \text { natural disaster, } \\ & \text { strikes or } \end{aligned}$ | $\square 01$ | $\square 02$ | $\square_{03}$ | $\square 04$ | $\square 05$ | $\square 06$ |
|  | demonstrations, air pollution) |  |  |  |  |  |  |

This is a filter question:
If the answer is "No" for Item 1 proceed to ST331.
Else proceed to ST348.

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

## During the time when your school building was closed because of ST348 COVID-19, how often did someone from your school do the following things?

(Please select one response in each row.)

ST348Q01JA

ST348Q02JA

ST348Q03JA

ST348Q04JA

ST348Q05JA

|  | Never | A few times | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: |
| Sent you learning materials to study on your own | 01 | $\square 02$ | $\square 03$ | $\square 04$ |
| Sent you assignments | $\square_{01}$ | $\square 02$ | $\square 03$ | $\square_{04}$ |
| Uploaded material on a learning management system or school learning platform (e.g. $\left\langle\right.$ Blackboard $\left.^{\circledR}\right\rangle,\left\langle\right.$ Edmodo $\left.^{\circledR}\right\rangle$, <Moodle ${ }^{\circledR}$ >, <Google ${ }^{\circledR}$ Classroom ${ }^{\mathrm{TM}>}$ ) | 01 | $\square 02$ | $\square 03$ | $\square 04$ |
| Checked in with you to ensure that you were completing your assignments | $\square_{01}$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Offered live virtual classes on a video communication program (e.g. $\left\langle\mathrm{Zoom}^{\mathrm{TM}}\right\rangle,\left\langle\right.$ Skype $\left.^{\mathrm{TM}}\right\rangle$, <Google ${ }^{\circledR}$ Meet $^{\text {TM }}>$, <Microsoft ${ }^{\circledR}$ Teams>) | $\square_{01}$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Asked you to submit completed school assignments | $\square_{01}$ | $\square 02$ | $\square 03$ | $\square_{04}$ |
| Gave you helpful tips about how to study on your own | $\square_{01}$ | $\square 02$ | $\square_{03}$ | $\square 04$ |
| Checked in with you to ask how you were feeling | $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square 04$ |

## During the time when your school building was closed because of COVID-19, which of the following <digital devices> did you use most often for your school work?

(Please select one response.)

ST349Q01JA

My own laptop, desktop computer, or tablet

My own smartphone
A <digital device> that was also used by other family members

A <digital device> that my school gave or lent me $\square_{04}$

I did not have any <digital device> for my school work.

During the time when your school building was closed because of COVID-19, how much did you learn each week compared to a typical week when you go to school in person?
(Please select one response.)

I learnt about as much when my school building was closed. $\square$
I learnt more when my school building was closed.

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

(Please select one response in each row.)

|  | Never | A few times | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: |
| Paper textbooks, workbooks, or worksheets | $\square 01$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Digital textbooks, workbooks, or worksheets | 01 | $\square 02$ | $\square 03$ | $\square 04$ |
| Real-time lessons by a teacher from my school on a video communication program (e.g. $\left\langle\right.$ Zoom $\left.^{\text {TM }}\right\rangle$, <Skype $\left.{ }^{\text {TM }}\right\rangle$, <br> <Google ${ }^{\circledR}$ Meet $^{\text {TM }}>$, <Microsoft ${ }^{\circledR}$ Teams>) | $\square 01$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Real-time lessons by a private tutor on a video communication program (e.g. $\left\langle\right.$ Zoom $^{\mathrm{TM}}>$, $<$ Skype $^{\text {TM }}>$, <Google ${ }^{\circledR}$ Meet ${ }^{\text {TM }}$ >, <Microsoft ${ }^{\circledR}$ Teams>) | $\square 01$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Learning material my teachers sent via <SMS> or <WhatsApp ${ }^{\text {TM }}>$ | $\square 01$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Recorded lessons or other digital material provided by teachers from my school | $\square 01$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Recorded lessons or other digital material from other sources (e.g. <Khan Academy $\left.{ }^{\circledR}\right\rangle$, $\left\langle\right.$ Coursera $\left.^{\circledR}\right\rangle$ ) | $\square 01$ | $\square 02$ | $\square 03$ | $\square 04$ |
| Lessons broadcast over television or radio | $\square_{01}$ | $\square_{02}$ | $\square 03$ | $\square 04$ |

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

(Please select one response in each row.)

|  | Never | A few timesAbout once <br> or twice a <br> week | Every day or <br> almost every <br> day |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Problems with access to a <br> sdigital device> when I needed <br> it | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ |

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

(Please select one response in each row.)

ST353Q01JA

Never

Help you with your school work
Ask you what you were learning

Help you create a learning schedule

Help you access learning materials online

Check whether you were completing your school assignments

Explain new content to you
Help you find additional learning resources Teach you additional topics not part of your school assignments

$\square_{01}$
 $\square_{01}$
$\square_{01}$
$\square_{01}$
A few times

About once or twice a week

Every day or almost every day



$\square 03$ $\square 04$

$\square_{04}$ $\square_{02}$

$\square 02$
$\square 03$
$\square_{02}$
$\square_{03}$
$\square_{03}$ $\square_{04}$

## To what extent do you agree or disagree with the following sT354 statements about the time when your school building was closed because of COVID-19?

(Please select one response in each row.)

ST354Q01JA

ST354Q02JA

ST354Q03JA

ST354Q04JA

ST354Q05JA

ST354Q06JA

ST354Q07JA

ST354Q08JA

ST354Q09JA

ST354Q10JA

I felt lonely.
I enjoyed learning by myself.

My teachers were available when I needed help (e.g. through virtual office hours, email, chat).

I felt anxious about school work.
I was motivated to learn.

I fell behind in my school work.
I improved my skills in using <digital devices> for learning purposes.

My teachers were well prepared to provide instruction remotely.

I was well prepared to learn on my own.

I missed sports and other physical activities organised by my school.

| Strongly <br> disagree | Disagree | Agree | Strongly <br> agree |
| :---: | :---: | :---: | :---: |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| $\square_{01}$ | $\square$ | $\square$ | $\square_{03}$ |

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

(Please select one response in each row.)

| Not at all | Not very |
| :--- | :--- | :--- | :--- |
| confident | confident |$\quad$ Confident | Very |
| :---: |
| confident |

Using a learning management system or school learning
platform (e.g. <Blackboard ${ }^{\circledR}$ ®>, <Edmodo ${ }^{\circledR}{ }^{\circledR}$ 〉, <Moodle ${ }^{\circledR}{ }^{\circledR}$ 〉, <Google ${ }^{\circledR}{ }^{\circledR}$ Classroom ${ }^{\text {TM }}{ }^{\text {> }}$ )

Using a video communication program (e.g. <Zoom $\left.{ }^{\mathrm{TM}}\right\rangle$, <Skype ${ }^{\text {TM }}>$, <Google ${ }^{\circledR}{ }^{\circledR}$ Meet ${ }^{\mathrm{TM}}>$, $<$ Microsoft ${ }^{\circledR}$ Teams>)

Finding learning resources online on my own

Planning when to do school work on my own

Motivating myself to do school work

Focusing on school work without reminders

Completing school work independently

Assessing my progress with learning
$\square_{01}$
$\square_{02}$

$\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ $\square_{01}$ $\square_{02}$ $\square_{03}$ $\square_{04}$ $\square 0$ $\square_{02}$ $\square_{03}$
$\square_{02}$

$\square_{01}$
$\square_{02}$
$\square_{03}$

$\square$


$\square_{01}$


Overall, how prepared do you feel for learning on your own if your school building closed again for an extended period in the future?
(Please select one response.)

| ST356Q01JA | Not prepared at all | $\square_{01}$ |
| :--- | :--- | :--- |
| ST356Q01JA | Not very prepared | $\square_{02}$ |
| ST356Q01JA | Well prepared | $\square_{03}$ |
| ST356Q01JA | Very well prepared | $\square_{04}$ |

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

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

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

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

(Please select one response in each row.)

ST331Q01JA

How much effort did you put into doing well on the PISA test?

How much effort would you have invested if your results from the PISA test were going to be counted in your <school marks>?

Now think about the PISA questionnaire you just answered. How much effort did you put into giving accurate answers? giving accurat
$\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$


0102


07

$09 \quad 10$ 09

10

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

