BETTER POLICIES FOR BETTER LIVES

# PAPER-BASED STUDENT QUESTIONNAIRE FOR PISA 2022 <br> Main Survey Version 

Doc.:
CY8_202110_QST_MS_STQ_PBA_NoNotes.docx

November 2021

Produced by ETS, Core A with content provided by the OECD

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

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

Please read each question carefully and answer as accurately as you can.
Please note that there are different answering formats throughout this questionnaire.
In this questionnaire, there are no right or wrong answers. Your answers should be the ones that are right for yourself.

You may ask for help if you do not understand something or are not sure how to answer a question.

Some questions relate to mathematics.
Your answers will be combined with others to make totals and averages in which no individual can be identified. All your answers will be kept confidential.

# What <grade> are you in? 

ST001
ST001Q02TA $\qquad$ _01

[^0]
## Q2 <br> On what date were you born?

ST003
(Please write in the day, month, and year you were born.)

ST003Q01TA

ST003Q02TA
Month $\qquad$ 01

Year 01

## Q3 Are you female or male?

ST004
(Please select one response.) Female Male

ST004Q01TA
$\square_{01}$ $\square_{02}$

## Q4 Which one of the following <programmes> are you in?

ST002


## The following questions concern your home. If you live in multiple homes, please consider the <home> you spend most of your time in. <br> Q5

(Please select one response in each row.)

|  |  | Yes | No |
| :--- | :--- | :--- | :--- |
| ST250001JA | A room of your own | $\square_{01}$ | $\square_{02}$ |
| ST250Q02JA | A computer (laptop, desktop, or tablet) that you can <br> use for school work | $\square_{01}$ | $\square_{02}$ |
| ST250Q03JA | Educational Software or Apps | $\square_{01}$ | $\square_{02}$ |
| ST250004JA | Your own <cell phone> with Internet access (e.g. <br> smartphone) | $\square_{01}$ | $\square_{02}$ |
| ST250Q05JA | Internet access (e.g. Wi-fi) (excluding through <br> smartphones) | $\square \square_{01}$ | $\square_{02}$ |
| ST250Q06JA | <country-specific> | $\square_{01}$ | $\square_{02}$ |
| ST250Q07JA | <country-specific> | $\square \square_{01}$ | $\square_{02}$ |

## Q6 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 | $\square 01$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |
| ST251Q02JA | Mopeds or motorcycles | $\square \square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q03JA | Rooms with a bath or shower | $\square 01$ | $\square_{02}$ | $\square_{03}$ | $\square 04$ |
| 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>) | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q08JA | <country-specific> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |
| ST251Q09JA | <country-specific> | $\square_{01}$ | $\square_{02}$ | $\square_{03}$ | $\square_{04}$ |


| Q7 | How many <digital devices> with screens are there in <br> ST253 <br> your <home>? <br> (Count all the devices including televisions, computers, tablets, e- <br> book readers, and smartphones.) <br> (Please select one response.) |  |
| :--- | :--- | :--- |
|  | There are no <digital devices> with screens. | $\square_{01}$ |
| ST253Q01JA | $\square_{02}$ |  |
| ST253Q01JA | One | $\square_{03}$ |
| ST253Q01JA | Two | $\square_{04}$ |
| ST253Q01JA | Three | $\square_{05}$ |
| ST253Q01JA | Four | $\square_{06}$ |
| ST253Q01JA | Five | $\square_{07}$ |
| ST253Q01JA | 6 to 10 | $\square_{08}$ |
| ST253Q01JA | More than 10 |  |

## Q8 How many of the following <digital devices> are in your sT254 <home>?

(Please select one response in each row.)

|  |  | None | 1 or 2 | 3-5 | More than 5 | I don't <br> know. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ST254Q01JA | Televisions | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST254002JA | Desktop computers | $\square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST254Q03JA | Laptop computers or notebooks | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |
| ST254Q04JA | Tablets (e.g. <iPad®>, <BlackBerry® PlayBook ${ }^{\text {TM }}>$ | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square_{04}$ | $\square \square_{05}$ |
| ST254Q05JA | E-book readers (e.g. <br> $<$ Kindle $^{\mathrm{TM}}>$, <Kobo>, <br> <Bookeen>) | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square_{04}$ | $\square \square_{05}$ |
| ST254Q06JA | <Cell phones> with Internet access (i.e. smartphones) | $\square \square_{01}$ | $\square \square_{02}$ | $\square \square_{03}$ | $\square \square_{04}$ | $\square \square_{05}$ |


| Q9 | How many books are there in your <home>? |
| :--- | :--- | :--- |
| ST255 |  |$\quad$| There are usually about 40 books per metre of shelving. Do not |  |
| :--- | :--- |
|  | include magazines, newspapers, or your schoolbooks. <br> (Please select one response.) |
| ST255Q01JA | There are no books. |


| Q10 | How many siblings (including brothers, sisters, <br> brothers, and step-sisters) do you have? |  |
| :--- | :--- | :--- |
|  | (Please select one response.) |  |
| ST230001JA | None | $\square_{01}$ |
| ST230Q01JA | One | $\square_{02}$ |
| ST230001JA | Two | $\square_{03}$ |
| ST230001JA | Three or more | $\square \square_{04}$ |



## Q12 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 | <ISCED level 8> | $\square_{01}$ | $\square_{02}$ |
| ST006Q02JA | <ISCED level 7> | $\square$ | $\square_{01}$ |
| ST006Q03JA | <ISCED level 6> | $\square$ | $\square_{01}$ |
| ST006Q04JA | <ISCED level 5> | $\square_{01}$ | $\square_{02}$ |
| ST006Q05JA | <ISCED level 4> | $\square$ | $\square_{01}$ |

## Q13 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.)

```
ST007Q01JA
<ISCED level 3.4>
ST007Q01JA <ISCED level 3.3> \(\quad \square 02\)
<ISCED level 2> \(\square\)
<ISCED level 1> \(\square\)
He did not complete <ISCED level 1>.

Q14
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.)
\begin{tabular}{llll} 
& & Yes & No \\
ST008Q01JA & <ISCED 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> & \(\square_{01}\) & \(\square \square_{02}\) \\
ST008Q05JA & <ISCED level 4> & \(\square_{01}\) & \(\square\)
\end{tabular}

\section*{Q15 The following two questions concern your mother's job:}
(If she is not working now, please tell us her last main job.)
What is your mother's main job?
(e.g. school teacher, kitchen-hand, sales manager)

Please write 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.
\(\qquad\) 01

\section*{Q16 The following two questions concern your father's job:}
(If he is not working now, please tell us his last main job.)
What is your father's main job?
(e.g. school teacher, kitchen-hand, sales manager)

Please write in the job title. \(\qquad\) 01

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

Please use a sentence to describe the kind of work he does or did in that job.
\(\qquad\) 01
Q17 In the past 30 days, how often did you not eat because
sT258 \(\quad\) there was not enough money to buy food?
(Please select one response.)
\begin{tabular}{lll} 
ST258001JA & Never or almost never & \(\square_{01}\) \\
\hline ST258001JA & About once a week & \(\square_{02}\) \\
ST258001JA & 2 to 3 times a week & \(\square_{03}\) \\
ST258001JA & 4 to 5 times a week & \(\square_{04}\) \\
ST258001JA & Every day or almost every day & \(\square \square_{05}\)
\end{tabular}

Q18 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.

\section*{Now think about where you would place your family on this scale.}
(Please select one response in each row.)


\section*{Q19 In what country were you and your parents born?}

ST019
(Please select one response in each column.)
\begin{tabular}{|c|c|c|c|}
\hline & \[
\begin{gathered}
\text { You } \\
\text { ST019AQ01T }
\end{gathered}
\] & \[
\begin{gathered}
\text { Mother } \\
\text { ST019BQ01T }
\end{gathered}
\] & Father ST019CQ01T \\
\hline <Country A> & 01 & 01 & 01 \\
\hline <Country B> & 02 & \[
\mathrm{J}_{02}
\] & 02 \\
\hline <Country C> & 03 & \[
J_{03}
\] & \[
\square_{03}
\] \\
\hline <Country D> & \[
\mathrm{J}_{04}
\] & 04 & \[
\square_{04}
\] \\
\hline <...etc.> & \[
J_{05}
\] & 05 & 05 \\
\hline Other country & 06 & 06 & 06 \\
\hline I don't know. & 07 & 07 & 07 \\
\hline
\end{tabular}

If you were born in <country of test> please go to Q21.

Q20 How old were you when you arrived in <country of test>?
(Please select one response. If you were less than 12 months old, please select "age 0-1" (age zero to one).)
\begin{tabular}{|c|c|}
\hline age 0-1 & \(\square \square_{01}\) \\
\hline age 1 & \(\square \square_{02}\) \\
\hline age 2 & \(\square \square_{03}\) \\
\hline age 3 & \(\square \square_{04}\) \\
\hline age 4 & \(\square \square_{05}\) \\
\hline age 5 & \(\square_{06}\) \\
\hline age 6 & \(\square \square_{07}\) \\
\hline age 7 & \(\square \square_{08}\) \\
\hline age 8 & \(\square \square_{09}\) \\
\hline age 9 & \(\square \square_{10}\) \\
\hline age 10 & \(\square \square_{11}\) \\
\hline age 11 & \(\square \square_{12}\) \\
\hline age 12 & \(\square \square_{13}\) \\
\hline age 13 & 14 \\
\hline age 14 & \(\square \square_{15}\) \\
\hline age 15 & \(\square \square_{16}\) \\
\hline age 16 & \(\square \square_{17}\) \\
\hline
\end{tabular}


\section*{Q22 How long have you been enrolled at this school?}
(Please select one response.)
\begin{tabular}{l|lll} 
ST226001JA & Three or more school years, not including this school year & \(\square_{01}\) \\
\hline ST226001JA & Two school years, not including this school year & \(\square_{02}\) \\
\hline ST226001JA & One school year, not including this school year & \(\square_{03}\) \\
\hline ST226001JA & I came to this school at the start of this school year. & \(\square_{04}\) \\
\hline ST2260001JA & I came to this school after the start of this school year. & \(\square_{05}\)
\end{tabular}
\begin{tabular}{lll}
\begin{tabular}{l} 
Q23 \\
sT125
\end{tabular} & How old were you when you started <ISCED 0>? \\
& (Please select one response.) & \\
ST125001NA & 1 year or younger & \(\square_{01}\) \\
& 2 years & \(\square_{02}\) \\
& 3 years & \(\square_{03}\) \\
& 4 years & \(\square_{04}\) \\
& 5 years & \(\square_{05}\) \\
\hline 6 years or older & \(\square_{06}\) \\
& I did not attend <ISCED 0> & \(\square_{07}\) \\
\hline I do not remember & \(\square_{08}\)
\end{tabular}
\begin{tabular}{lll}
\begin{tabular}{l} 
Q24 \\
sT126
\end{tabular} & How old were you when you started <ISCED \(\mathbf{1 >} \boldsymbol{?}\) ? \\
& (Please select one response.) & \\
ST126Q01TA & 3 years or younger & \(\square_{01}\) \\
& 4 years & \(\square_{02}\) \\
& 5 years & \(\square_{03}\) \\
& 6 years & \(\square_{04}\) \\
& 7 years & \(\square_{05}\) \\
\hline 8 years & \(\square_{06}\) \\
\hline 9 years or older & \(\square_{07}\)
\end{tabular}

\section*{Q25 Have you ever repeated a <grade>?}
(Please select one response in each row.)
\begin{tabular}{clcccc} 
& No, never & Yes, once \begin{tabular}{c} 
Yes, twice \\
or more
\end{tabular} \\
\hline ST127Q01TA & At \(\langle\) ISCED 1> & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) \\
ST127Q02TA & At <ISCED 2> & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) \\
ST127Q03TA & At <ISCED 3> & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) \\
\hline
\end{tabular}

\section*{Q26 Have you ever missed school for more than three ST260 months in a row?}
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|}
\hline & & No, never & Yes, once & Yes, twice or more \\
\hline ST260001JA & At <ISCED 1> & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) \\
\hline ST260002JA & At <ISCED 2> & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) \\
\hline ST260003JA & At <ISCED 3> & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) \\
\hline
\end{tabular}

If you have not missed school for more than three months, please go to Q28.

\section*{Q27 \\ Why did you miss school for more than three months in a row?}
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|}
\hline & & Yes & No \\
\hline ST261Q01JA & I was bored. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q02JA & I was suspended for something (e.g. violence, aggression, use of drugs, drug dealing). & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q03JA & I was pregnant. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q04JA & I could not reach school because of transportation problems. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q05JA & I had to take care of a family member. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q06JA & I had to help with work at home, the family business, or on the family land. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q07JA & I had to get work to bring money home. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q08JA & I was sick. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q09JA & I did not feel safe at school. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q10JA & I could not pay <school fees>. & \(\square_{01}\) & \(\square_{02}\) \\
\hline ST261Q11JA & School was closed because of a natural disaster (e.g. flood, earthquake). & \(\square_{01}\) & \(\square_{02}\) \\
\hline
\end{tabular}

Q28 In the last two full weeks of school, how often did the following things occur?
(Please select one response in each row.)
\begin{tabular}{lllccc} 
& & Never & \begin{tabular}{c} 
One or \\
two times
\end{tabular} & \begin{tabular}{c} 
Three or \\
four times
\end{tabular} & \begin{tabular}{c} 
Five or \\
more \\
times
\end{tabular} \\
ST062001TA & I <skipped> a whole school day. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST062002TA & I <skipped> some classes. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
ST062003TA & I arrived late for school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
& & & & &
\end{tabular}

Q29
To what extent do you agree or disagree with the following statements?
(Please select one response in each row.)
Strongly
disagree Disagree Agree \begin{tabular}{c} 
Strongly \\
agree
\end{tabular}

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
When my teachers ask how I am
doing, they are really interested in 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.

\(\square_{01}\)




mу сио


\section*{towar}

Q30
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 \begin{tabular}{c} 
Strongly \\
disagree
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline ST0340001TA & I feel like an outsider (or left out of things) at school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) \\
\hline ST034002TA & I make friends easily at school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) \\
\hline Sto34003tA & I feel like I belong at school. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST034004TA & I feel awkward and out of place in my school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST034005TA & Other students seem to like me. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) \\
\hline ST034006TA & I feel lonely at school. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline
\end{tabular}

\section*{Q31}

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

\section*{Q32 To what extent do you agree or disagree with the following ST265 statements?}
(Please select one response in each row.)
Strongly
agree \(\quad\) Agree \(\quad\) Disagree \begin{tabular}{c} 
Strongly \\
Disagree
\end{tabular}
\begin{tabular}{llllll} 
ST265001JA & I feel safe on my way to school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
ST265002JA & I feel safe on my way home from school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
ST265Q03JA & I feel safe in my classrooms at school. & \(\square_{01}\) & \(\square \square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
ST265Q04JA & \begin{tabular}{l} 
I feel safe at other places at school (e.g. \\
hallway, cafeteria, restroom).
\end{tabular} & \(\square\) & \(\square\) & \(\square\) & \(\square_{01}\)
\end{tabular}\(\quad \square_{04}\)

\section*{Q33 During the past four weeks, did any of the following events ST266 occur?}
(Please select one response in each row.)
\begin{tabular}{llcc} 
& & Yes & No \\
ST266Q01JA & Our school was vandalised. & \(\square_{01}\) & \(\square_{02}\) \\
ST266Q02JA & \begin{tabular}{l} 
I witnessed a fight on school property in which \\
someone got hurt.
\end{tabular} & \(\square_{01}\) & \(\square_{02}\) \\
ST266Q03JA & I saw gangs in school. & \(\square_{01}\) & \(\square_{02}\) \\
ST266Q04JA & I heard a student threaten to hurt another student. & \(\square_{01}\) & \(\square \square_{02}\) \\
ST266Q05JA & I saw a student carrying a gun or knife at school. & \(\square \square_{01}\) & \(\square_{02}\)
\end{tabular}

Q34
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.)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & \[
\begin{gathered}
0 \\
\text { days }
\end{gathered}
\] & \[
\begin{gathered}
1 \\
d a y
\end{gathered}
\] & \[
\begin{gathered}
2 \\
\text { days }
\end{gathered}
\] & \[
\begin{gathered}
3 \\
\text { days }
\end{gathered}
\] & \[
\begin{gathered}
4 \\
\text { days }
\end{gathered}
\] & 5 or more days \\
\hline ST294Q01JA & Eat breakfast & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST294Q02JA & Study for school or homework & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST294Q03JA & Work in the household or take care of family members & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST294Q04JA & Work for pay & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST294Q05JA & Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, <country-specific>) & \[
\square_{01}
\] & \[
\square_{02}
\] & \[
\square_{03}
\] & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline
\end{tabular}

Q35
During a typical school week, on how many days do you do ST295 each of the following after leaving school?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & \[
\begin{gathered}
0 \\
\text { days }
\end{gathered}
\] & \[
\begin{gathered}
1 \\
d a y
\end{gathered}
\] & \[
\begin{gathered}
2 \\
\text { days }
\end{gathered}
\] & \[
\begin{gathered}
3 \\
\text { days }
\end{gathered}
\] & \[
\begin{gathered}
4 \\
\text { days }
\end{gathered}
\] & 5 or more days \\
\hline ST295Q01JA & Eat dinner & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square 04\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST295Q02JA & Study for school or homework & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square 04\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST295Q03JA & Work in the household or take care of family members & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST295Q04JA & Work for pay & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST295Q05JA & Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, <country-specific>) & \(\square_{01}\) & \[
\square_{02}
\] & \[
\square_{03}
\] & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline
\end{tabular}
\(\qquad\)

For learning activities on weekends
_01
For leisure at school \(\qquad\)
_01

For leisure before and after school _01

For leisure on weekends \(\qquad\)
_01

Q37
ST309 what extent do you agree or disagree with the following
statements?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Strongly disagree & Disagree & Neither agree nor disagree & Agree & Strongly agree \\
\hline ST309Q01JA & I am careful with what I say to others. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST309Q02JA & I get easily distracted. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST309Q03JA & I say the first thing that comes to my mind. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST309Q04JA & I like to make sure there are no mistakes. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square 05\) \\
\hline ST309Q05JA & I carefully check homework before turning it in. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST309Q06JA & I stop to think before acting. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square \square_{05}\) \\
\hline ST309Q07JA & I rush into activities without thinking. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square 05\) \\
\hline ST309Q08JA & I wait for my turn to speak in class. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square 05\) \\
\hline ST309Q09JA & I am more impulsive than most people I know. & \(\square_{01}\) & \(\square 0\) & \(\square_{03}\) & \(\square_{04}\) & \(\square 05\) \\
\hline ST309Q10JA & I think carefully before doing something. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square 0\) \\
\hline
\end{tabular}

Q38 To what extent do you agree or disagree with the following ST301 statements?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Strongly disagree & Disagree & Neither agree nor disagree & Agree & Strongly agree \\
\hline ST301Q01JA & I am curious about many different things. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q02JA & I like to ask questions. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q03JA & I get frustrated when I have to learn the details of a topic. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q04JA & I like to know how things work. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q05JA & I love learning new things in school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q06JA & I am more curious than most people I know. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q07JA & I like to develop hypotheses and check them based on what I observe. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q08JA & I find learning new things to be boring. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q09JA & I spend time to find more information about things that interest me. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST301Q10JA & I like learning new things. & \(\square \square_{01}\) & \(\square 02\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline
\end{tabular}

Q39
ST315 what extent do you agree or disagree with the following
statements?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Strongly disagree & Disagree & Neither agree nor disagree & Agree & Strongly agree \\
\hline ST315Q01JA & I am suspicious of others' intentions. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST315Q02JA & I think most of my classmates keep their promises. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q03JA & I believe that most people are honest. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q04JA & I believe that my friends can keep my secrets. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q05JA & I think most people are selfish. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q06JA & I trust what people say. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q07JA & I think others will try to harm me. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square 04\) & \(\square_{05}\) \\
\hline ST315Q08JA & I am more trusting with others than most people I know. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q09JA & I believe most people are kind. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline ST315Q10JA & I am willing to forgive those who have done wrong. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square \square_{04}\) & \(\square_{05}\) \\
\hline
\end{tabular}

Q40 To what extent do you agree or disagree with the following
ST305
statements?
(Please select one response in each row.)
\(\left.\begin{array}{llllll} & & \begin{array}{c}\text { Strongly } \\ \text { disagree }\end{array} & \text { Disagree } & \begin{array}{c}\text { Neither } \\ \text { agree nor } \\ \text { disagree }\end{array} & \text { Agree }\end{array} \begin{array}{c}\text { Strongly } \\ \text { agree }\end{array}\right]\)

Q41 To what extent do you agree or disagree with the following ST313 statements?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Strongly disagree & Disagree & Neither agree nor disagree & Agree & Strongly agree \\
\hline ST313Q01JA & I keep my emotions under control. & \(\square 01\) & \(\square_{02}\) & \(\square 03\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q02JA & I get mad easily. & \(\square 0\) & \(\square_{02}\) & \(\square 0\) & \(\square_{04}\) & \(\square 0\) \\
\hline ST313Q03JA & I change my mood a lot. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q04JA & I overreact to every little thing in life. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q05JA & I stay calm even in tense situations. & \(\square 01\) & \(\square_{02}\) & \(\square 03\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q06JA & I am easily upset. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q07JA & I know how to control my feelings. & \(\square_{01}\) & \(\square_{02}\) & \(\square 0\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q08JA & I have unpredictable emotions. & \(\square_{01}\) & \(\square_{02}\) & \(\square \square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q09JA & I am moody. & \(\square 01\) & \(\square_{02}\) & \(\square 03\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST313Q10JA & I get frustrated quickly. & \(\square 01\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline
\end{tabular}

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'.


Q43 How many <class periods> per week are you typically
sTo59
(Please enter a number in each row. Enter "0" (zero) if you have none.)
st059Q01TA Number of <class periods> per week in mathematics 01

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

Q44 In a typical school week, approximately how much time do you
st296 \(\quad\) spend on homework in the following subjects?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & \begin{tabular}{l}
Up to 30 \\
minutes a day
\end{tabular} & \begin{tabular}{l}
More \\
than 30 \\
minutes \\
and up \\
to 1 \\
hour a \\
day
\end{tabular} & \begin{tabular}{l}
More \\
than 1 hour and up to 2 hours a day
\end{tabular} & \begin{tabular}{l}
More \\
than 2 \\
hours \\
and up \\
to 3 \\
hours a \\
day
\end{tabular} & \begin{tabular}{l}
More \\
than 3 \\
hours \\
and up \\
to 4 \\
hours a \\
day
\end{tabular} & \begin{tabular}{l}
More \\
than 4 hours a day
\end{tabular} \\
\hline ST296Q01JA & Mathematics homework & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST296Q02JA & <Test language> homework & \(\square \square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST296Q03JA & <Science> homework & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square 04\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST296Q04JA & Total time for all homework in all subjects, including subjects not listed above & \(\square 01\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline
\end{tabular}

\section*{Q45 \\ 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
\(\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}\)
Quality of 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.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Every lesson & Most lessons & Some lessons & Never or almost never \\
\hline ST273Q01JA & Students do not listen to what the teacher said. & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST273002JA & There is noise and disorder. & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST273Q03JA & The teacher has to wait a long time for students to quiet down. & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST273Q04JA & Students cannot work well. & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST273Q05JA & Students do not start working for a long time after the lesson begins. & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST273Q06JA & Students get distracted by using <digital resources> (e.g. smartphones, websites, apps). & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST273Q07JA & Students get distracted by other students who are using <digital resources> (e.g. smartphones, websites, apps). & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline
\end{tabular}

\section*{Q47 How often do these things happen in your mathematics lessons?}
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Every lesson & \begin{tabular}{l}
Most \\
lessons
\end{tabular} & Some lessons & Never or almost never \\
\hline ST270Q01JA & The teacher shows an interest in every student's learning. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST270Q02JA & The teacher gives extra help when students need it. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST270Q03JA & The teacher helps students with their learning. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST270Q04JA & The teacher continues teaching until the students understand. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline
\end{tabular}

This school year, how often did your teacher do the following things in your mathematics lessons?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & 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 \\
\hline ST285Q01JA & The teacher asked us to solve mathematics problems without computing anything. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q02JA & The teacher asked us to explain how we solved a mathematics problem. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q03JA & The teacher asked us to explain what assumptions we were making when solving a mathematics problem. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q04JA & The teacher asked us to explain our reasoning when solving a mathematics problem. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square 05\) \\
\hline ST285Q05JA & The teacher asked us to defend our answer to a mathematics problem. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q06JA & The teacher asked us to think about how new and old mathematics topics were related. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q07JA & The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q08JA & The teacher told us to keep trying even when we face difficulties with a mathematics task. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST285Q09JA & The teacher taught us to memorize rules and apply them to solve mathematics problems. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline
\end{tabular}

Q49
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

ST275Q02WA

ST275Q03WA

ST275Q04WA

ST275Q05WA
Solving an equation like \(6 \mathrm{x}^{2}+5=29\)

Finding the actual distance between
ST275Q06WA

ST275Q07WA

ST275Q08WA

ST275Q09WA
Solving an equation like \(3 x+5=17\)
two places on a map with a 1:10,000 scale
\(\square \square_{01}\)

Solving an equation like \(2(\mathrm{x}+3)=(\mathrm{x}+3)(\mathrm{x}-3)\)

Calculating the power consumption of an electronic appliance per week how long it would take to get from one place to another

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

Understanding scientific tables
presented in an article \(\quad \square_{0}\)
\(\square_{01}\)
Calculating how many square metres
of tiles you need to cover a floor \(\quad \square_{01} \quad \square_{02} \quad \square_{03} \quad \square_{04}\)
\(\square 01\)




 \(\square{ }_{03}\) \(\square \square_{03}\)
\(\square \square_{03}\)
\(\square_{04}\)

Q50 How often have you encountered the following types of mathematics tasks during your time at school?
(Please select one response in each row.)
\(\left.\begin{array}{llllll} & & \text { Frequently } & \text { Sometimes } & \text { Rarely } & \text { Never } \\ \text { ST276Q01JA }\end{array} \begin{array}{llll}\text { Extracting mathematical information } \\ \text { from diagrams, graphs, or simulations }\end{array}\right)\)

Q51 How confident do you feel about having to do the following
ST290 mathematics tasks? mathematics tasks?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Not at all confident & Not very confident & Confident & Very confident \\
\hline ST290Q01WA & Working out from a <train timetable> how long it would take to get from one place to another & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q02WA & Calculating how much more expensive a computer would be after adding tax & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q03WA & Calculating how many square metres of tiles you need to cover a floor & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q04WA & Understanding scientific tables presented in an article & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q05WA & Solving an equation like
\[
6 x^{2}+5=29
\] & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q06WA & Finding the actual distance between two places on a map with a \(1: 10,000\) scale & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q07WA & Solving an equation like
\[
2(x+3)=(x+3)(x-3)
\] & \(\square 01\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q08WA & Calculating the power consumption of an electronic appliance per week & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST290Q09WA & Solving an equation like \(3 x+5=17\) & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline
\end{tabular}

This school year, how often did you do each of the following?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & Never or almost never & Less than half of the time & About half of the time & More than half of the time & All or almost all of the time \\
\hline I actively participated in group discussions during mathematics class. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline I paid attention when my mathematics teacher was speaking. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square \square_{05}\) \\
\hline I put effort into my assignments for mathematics class. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline I gave up when I did not understand the mathematics material that was being taught. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square \square_{05}\) \\
\hline I made time to learn the material for mathematics class. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline I asked questions when I did not understand the mathematics material that was being taught. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square \square_{05}\) \\
\hline I lost interest during mathematics lessons. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline I tried to connect new material to what I have learned in previous mathematics lessons. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline I started my work on mathematics assignments right away. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline
\end{tabular}

Q53 To what extent do you agree or disagree with the following
ST292
statements? statements?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Strongly agree & Agree & Disagree & Strongly disagree \\
\hline ST292Q01JA & I often worry that it will be difficult for me in mathematics classes. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST292Q02JA & I get very tense when I have to do mathematics homework. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST292Q03JA & I get very nervous doing mathematics problems. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST292Q04JA & I feel helpless when doing a mathematics problem. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST292Q05JA & I worry that I will get poor <marks> in mathematics. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST292Q06JA & I feel anxious about failing in mathematics. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline
\end{tabular}
\begin{tabular}{lll} 
Q54 & \begin{tabular}{l} 
This school year, which types of <add \\
mathematics instruction> do you participat
\end{tabular} \\
& \begin{tabular}{l} 
(Please select all that apply.) \\
ST297
\end{tabular} \\
ST297Q01JA & One-on-one tutoring with a person & \(\square_{01}\) \\
ST297Q03JA & \begin{tabular}{l} 
Internet or computer tutoring with a \\
programme or application
\end{tabular} & \(\square_{01}\) \\
ST297Q05JA & Video-recorded instruction by a person & \(\square_{01}\) \\
ST297Q06JA & \begin{tabular}{l} 
Small group study or practice (2 to 7 \\
students)
\end{tabular} & \(\square_{01}\) \\
ST297Q07JA & \begin{tabular}{l} 
Large group study or practice (8 or more \\
students)
\end{tabular} & \(\square \square_{01}\) \\
ST297Q09JA & \begin{tabular}{l} 
I do not participate in <additional \\
mathematics instruction>.
\end{tabular} & \(\square \square_{01}\)
\end{tabular}

Q55 How often do your parents or someone in your family do the ST300 following things with you?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & 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 \\
\hline ST300Q01JA & Discuss how well you are doing at school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q02JA & Eat <the main meal> with you. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q03JA & Spend time just talking with you. & \(\square_{01}\) & \(\square_{02}\) & \(\square 03\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q04JA & Talk to you about the importance of <completing ISCED 3> & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q05JA & Talk to you about any problems you might have at school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q06JA & Ask you about how well you are getting along with other students at school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q07JA & Encourage you to get good <marks> & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q08JA & Take an interest in what you are learning at school. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q09JA & Talk to you about your future education. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline ST300Q10JA & Ask you what you did in school that day. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) \\
\hline
\end{tabular}

\section*{Q56 Which of the following qualifications do you expect to ST327} complete?
(Please select one response in each row.)
\begin{tabular}{lllll} 
& Yes & No & \begin{tabular}{c} 
I don't \\
know.
\end{tabular} \\
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> & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\)
\end{tabular}

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

\section*{Q58 In the last three years, was your school building ever closed for ST347 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.)
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & No & Yes, up to 1 month & Yes, more than 1 month and up to 3 months & Yes, more than 3 months and up to 6 months & Yes, more than 6 months and up to 12 months & Yes, more than 12 months \\
\hline ST347Q01JA & Because of COVID-19 & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline ST347Q02JA & For another reason (e.g. a natural disaster, strikes or demonstrations, air pollution) & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) & \(\square_{05}\) & \(\square_{06}\) \\
\hline
\end{tabular}

If your school building did not close for more than a week because of COVID-19 please go to question Q68.

During the time when your school building was closed because of COVID-19, how often did someone from your school do the following things?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Never & A few times & About once or twice a week & Every day or almost every day \\
\hline ST348Q01JA & Sent you learning materials to study on your own & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST348Q02JA & Sent you assignments & \(\square_{01}\) & \(\square 0\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST348Q03JA & Uploaded material on a learning management system or school learning platform (e.g. < lackboard \(\left.^{\circledR}\right\rangle\), <Edmodo \({ }^{\circledR}\) 〉, <Moodle \({ }^{\circledR}\) 〉, <Google \({ }^{\circledR}\) Classroom \({ }^{\mathrm{TM}>}\) ) & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST348Q04JA & Checked in with you to ensure that you were completing your assignments & \(\square_{01}\) & \(\square_{02}\) & \(\square 03\) & \(\square \square_{04}\) \\
\hline ST348Q05JA & \begin{tabular}{l}
Offered live virtual classes on a video communication program (e.g. \(\left\langle\right.\) Zoom \(\left.^{\mathrm{TM}}\right\rangle\), \(\left\langle\right.\) Skype \(\left.^{\mathrm{TM}\rangle}\right\rangle\), <Google \({ }^{\circledR}\) Meet \(^{\text {TM }}\) >, \\
<Microsoft \({ }^{\circledR}\) Teams>)
\end{tabular} & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST348Q06JA & Asked you to submit completed school assignments & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST348Q07JA & Gave you helpful tips about how to study on your own & \(\square_{01}\) & \(\square_{02}\) & \(\square 0\) & \(\square 04\) \\
\hline ST348Q08JA & Checked in with you to ask how you were feeling & \(\square_{01}\) & \(\square_{02}\) & \(\square 0\) & \(\square 04\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline Q60
sт349 & \multicolumn{2}{|l|}{\begin{tabular}{l}
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.)
\end{tabular}} \\
\hline ST349001JA & My own laptop, desktop computer, or tablet & \(\square \square_{01}\) \\
\hline ST349Q01JA & My own smartphone & \(\square_{02}\) \\
\hline ST349Q01JA & A <digital device> that was also used by other family members & \(\square_{03}\) \\
\hline ST349001JA & A <digital device> that my school gave or lent me & \(\square \square_{04}\) \\
\hline ST349001JA & I did not have any <digital device> for my school work. & \(\square \square_{05}\) \\
\hline
\end{tabular}
\begin{tabular}{lll} 
Q61 & \begin{tabular}{l} 
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?
\end{tabular} \\
\hline ST350 & (Please select one response.)
\end{tabular} of COVID-19, how often did you use the following learning resources?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Never & A few times & About once or twice a week & Every day or almost every day \\
\hline ST351Q01JA & Paper textbooks, workbooks, or worksheets & \(\square_{01}\) & \(\square_{02}\) & \(\square 03\) & \(\square_{04}\) \\
\hline ST351Q02JA & Digital textbooks, workbooks, or worksheets & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST351Q03JA & Real-time lessons by a teacher from my school on a video communication program (e.g. <Zoom \({ }^{\text {TM }}>\), <Skype \({ }^{\text {TM }}>\), <Google \({ }^{\circledR}\) Meet \({ }^{\text {TM }}\) >, <Microsoft \({ }^{\circledR}\) Teams>) & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST351Q04JA & \begin{tabular}{l}
Real-time lessons by a private tutor on a video communication program (e.g. \(\left\langle\right.\) Zoom \(\left.^{\mathrm{TM}}\right\rangle\), \(<\) Skype \(^{\text {TM }}>\), <Google \({ }^{\circledR}\) \\
Meet \({ }^{\text {TM }}>\), \(<\) Microsoft \({ }^{\circledR}\) Teams>)
\end{tabular} & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST351Q05JA & Learning material my teachers sent via <SMS> or <WhatsApp \({ }^{\text {TM }}>\) & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square 04\) \\
\hline ST351Q06JA & Recorded lessons or other digital material provided by teachers from my school & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST351Q07JA & Recorded lessons or other digital material from other sources (e.g. <Khan Academy \(\left.{ }^{\circledR}\right\rangle\), \(\left\langle\right.\) Coursera \(\left.^{\circledR}\right\rangle\) ) & \(\square_{01}\) & \(\square_{02}\) & \(\square 03\) & \(\square 04\) \\
\hline ST351Q08JA & Lessons broadcast over television or radio & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline
\end{tabular}

\title{
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.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Never & A few times & About once or twice a week & Every day or almost every day \\
\hline ST352Q01JA & Problems with access to a <digital device> when I needed it & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352Q02JA & Problems with Internet access & \(\square \square_{01}\) & \(\square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352003JA & Problems with access to school supplies (e.g. paper, pencil) & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352Q04JA & Problems with finding a quiet place to study & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352Q05JA & Problems with finding time to study because I had household responsibilities & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352Q06JA & Problems with motivating myself to do school work & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352007JA & Problems with understanding my school assignments & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST352Q08JA & Problems with finding someone who could help me with my school work & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline
\end{tabular}

\section*{Q64 \\ 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.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Never & A few times & About once or twice a week & Every day or almost every day \\
\hline ST353001JA & Help you with your school work & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q02JA & Ask you what you were learning & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q03JA & Help you create a learning schedule & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q04JA & Help you access learning materials online & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q05JA & Check whether you were completing your school assignments & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q06JA & Explain new content to you & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q07JA & Help you find additional learning resources & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST353Q08JA & Teach you additional topics not part of your school assignments & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline
\end{tabular}

To what extent do you agree or disagree with the following statements about the time when your school building was closed because of COVID-19?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Strongly disagree & Disagree & Agree & Strongly agree \\
\hline ST354Q01JA & I felt lonely. & \(\square \square_{01}\) & \(\square_{02}\) & \(\square 03\) & \(\square 04\) \\
\hline ST354Q02JA & I enjoyed learning by myself. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square \square_{03}\) & \(\square_{04}\) \\
\hline ST354Q03JA & My teachers were available when I needed help (e.g. through virtual office hours, email, chat). & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q04JA & I felt anxious about school work. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q05JA & I was motivated to learn. & \(\square 01\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q06JA & I fell behind in my school work. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q07JA & I improved my skills in using <digital devices> for learning purposes. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q08JA & My teachers were well prepared to provide instruction remotely. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q09JA & I was well prepared to learn on my own. & \(\square_{01}\) & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline ST354Q10JA & I missed sports and other physical activities organised by my school. & \[
\square_{01}
\] & \(\square_{02}\) & \(\square_{03}\) & \(\square_{04}\) \\
\hline
\end{tabular} your school building closes again in the future?
(Please select one response in each row.)
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & Not at all confident & Not very confident & Confident & Very confident \\
\hline ST355Q01JA & Using a learning management system or school learning platform (e.g. <Blackboard \({ }^{\circledR}\) ® \({ }^{\circledR}\), <Edmodo \({ }^{\circledR}\) ®>, <Moodle \({ }^{\circledR}\) ®>, <Google \({ }^{\circledR}{ }^{\circledR}\) Classroom \({ }^{\mathrm{TM}}>\) ) & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q02JA & Using a video communication program (e.g. \(\left\langle\right.\) Zoom \(\left.^{\mathrm{TM}}\right\rangle\), <Skype \({ }^{\text {TM }}>\), < Google \(^{\circledR ®}{ }^{\circledR}\) Meet \({ }^{\text {TM }}\) 〉, <Microsoft \({ }^{\circledR}\) Teams>) & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q03JA & Finding learning resources online on my own & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q04JA & Planning when to do school work on my own & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q05JA & Motivating myself to do school work & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q06JA & Focusing on school work without reminders & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q07JA & Completing school work independently & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline ST355Q08JA & Assessing my progress with learning & \(\square \square_{01}\) & \(\square \square_{02}\) & \(\square \square_{03}\) & \(\square \square_{04}\) \\
\hline
\end{tabular}

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.)
\begin{tabular}{lll} 
& Not prepared at all & \(\square_{01}\) \\
\hline ST356Q01JA & Not very prepared & \(\square_{02}\) \\
\hline ST356Q01JA & Well prepared & \(\square_{03}\) \\
ST356Q01JA & WT356Q01JA & Very well prepared \\
\hline STh & \(\square \square_{04}\) \\
\hline
\end{tabular}

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.

\section*{Now think about the effort you put into completing the PISA test and questionnaire.}
(Please select one response in each row.)

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?

\section*{Thank you very much for your co-operation in completing this questionnaire!}```


[^0]:    <grade>

