| Rule: undefined Message: undefined | |
|------------------------------------|--|
| Message. undernied | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| STRANDOM | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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.

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

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

STIntro1

What grade are you in?

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

| Grade | ST001Q01TA01 Select M.1 M.2 M.3 M.4/Voc.1 M.5/Voc.2 M.6/Voc.3 |
|-------|--|
|-------|--|

On what date were you born?

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

| | ST003Q01TA01 |
|-------|--|
| | Select |
| | 1 |
| | 2 |
| | 2 3 |
| | Δ **** |
| | |
| | |
| | 5 6 7 |
| | |
| | 8 9 |
| | 9 |
| | 10 |
| | 11 |
| | 12 |
| | 13 |
| | 14 |
| Day | 15 |
| | 16 |
| | 17 |
| | 18 |
| | 19 |
| | 20 |
| | 5 6 7 7 8 8 9 9 10 11 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 |
| | 21 22 |
| | |
| | 23 |
| | 24 |
| | 25 |
| | 26 |
| | 27 |
| | 28 |
| | 29 |
| | 30 |
| | 31 |
| | |
| | Select |
| | January |
| | February |
| | March |
| | Ivid CII |
| | April |
| Month | March April May June July August September October November |
| | June |
| | July |
| | August |
| | September |
| | October |
| | November |
| | December 🔻 |
| | |
| | ST003Q03TA01 |
| | Select |
| Year | 2548 |
| I Cal | 2549 |
| | 2550 |
| | 2551 |
| | |
| | |
| Г003 | |

| Rule: IF (^ST003Q01TA01= "" OR ^ST003Q02TA01 = "" OR ^ST003Q03TA01 = "") Message: Please enter your complete birth date. | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| ST003E01 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Are you female or male?

(Please select one response.)

| Female | ST004Q01TA01 C |
|--------|-------------------|
| Male | ST004Q01TA02 C |

Which one of the following programmes are you in?

(Please select one response.)

| Lower Secondary Level | ST002Q01TA01 C |
|--|---------------------|
| Upper Secondary Level | ST002Q01TA02 ••• |
| Vocational Certificate level (Cert. of VOC.) | ST002Q01TA03 C |

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

Which of the following are in your home?

(Please select one response in each row.)

| | Yes | No |
|--|-----------------------|------------------------------|
| A room of your own | ST250Q01JA0 1 C | ST250Q01JA0 2 C |
| A computer (laptop, desktop, or tablet) that you can use for school work | ST250Q02JA0 1 | ST250Q02JA0 2 |
| Educational Software or Apps | ST250Q03JA0 1 C | ST250Q03JA0 2 C |
| Your own mobile phone with Internet access (e.g. smartphone) | ST250Q04JA0 1 | ST250Q04JA0 2 |
| Internet access (e.g. Wi-fi) (excluding through smartphones) | ST250Q05JA0 1 C | ST250Q05JA0 2 C |
| Smart television | ST250Q06JA0 1 | ST250Q06JA0 2 |
| Air Purifier | ST250Q07JA0 1 | ST250Q07JA0 2 |

How many of these items are there at your home?

(Please select one response in each row.)

| | None | One | Two | Three or more |
|--|--------------|--------------|--------------|------------------|
| Cars, vans, or trucks | ST251Q01JA01 | ST251Q01JA02 | ST251Q01JA03 | ST251Q01JA04 |
| Mopeds or motorcycles | ST251Q02JA01 | ST251Q02JA02 | ST251Q02JA03 | ST251Q02JA04 |
| Rooms with a bath or shower | ST251Q03JA01 | ST251Q03JA02 | ST251Q03JA03 | ST251Q03JA04 |
| Rooms with a flush toilet | ST251Q04JA01 | ST251Q04JA02 | ST251Q04JA03 | ST251Q04JA04 |
| Musical instruments (e.g. guitar, piano, violin) | ST251Q06JA01 | ST251Q06JA02 | ST251Q06JA03 | ST251Q06JA04 |
| Works of art (e.g. paintings, sculptures, carving) | ST251Q07JA01 | ST251Q07JA02 | ST251Q07JA03 | ST251Q07JA04 |
| Air conditioner | ST251Q08JA01 | ST251Q08JA02 | ST251Q08JA03 | ST251Q08JA04 |
| Refrigerator | ST251Q09JA01 | ST251Q09JA02 | ST251Q09JA03 | ST251Q09JA04 |

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

(Count all the devices including televisions, computers, tablets, e-book readers, and smartphones.)

(Please select one response.)

| There are no digital devices with screens. | ST253Q01JA0 1 C |
|--|------------------------------|
| One | ST253Q01JA0 2 C |
| Two | ST253Q01JA0 3 C |
| Three | ST253Q01JA0 4 C |
| Four | ST253Q01JA0 5 |
| Five | ST253Q01JA0 6 |
| 6 to 10 | ST253Q01JA0 7 |
| More than 10 | ST253Q01JA0 8 C |

| Rule: IF (^ST253Q01JA > 1) THEN GOTO ^ST254 ELSE GOTO ^ST255 Message: | 7 |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| ST253R01 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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 | l don't know. |
|--|-----------------------|-----------------------|------------------------------|------------------------------|------------------|
| Televisions | ST254Q01JA0 1 | ST254Q01JA0 2 C | ST254Q01JA0 3 C | ST254Q01JA0 4 C | ST254Q01JA0 5 |
| Desktop computers | ST254Q02JA0 1 C | ST254Q02JA0 2 C | ST254Q02JA0 3 | ST254Q02JA0 4 C | ST254Q02JA0 5 |
| Laptop computers or notebooks | ST254Q03JA0 1 | ST254Q03JA0 2 C | ST254Q03JA0 3 C | ST254Q03JA0 4 C | ST254Q03JA0 5 |
| Tablets (e.g. iPad®, Galaxy Tab™) | ST254Q04JA0 1 | ST254Q04JA0 2 C | ST254Q04JA0 3 | ST254Q04JA0 4 C | ST254Q04JA0 5 |
| E-book readers (e.g. Amazon Kindle™, Kobo®) | ST254Q05JA0 1 | ST254Q05JA0 2 C | ST254Q05JA0 3 | ST254Q05JA0 4 C | ST254Q05JA0 5 |
| Mobile phone with Internet access (i.e. smartphones) | ST254Q06JA0 1 | ST254Q06JA0 2 | ST254Q06JA0 3 | ST254Q06JA0 4 | ST254Q06JA0 5 |

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.)

| There are no books. | ST255Q01JA0 1 C |
|---------------------|------------------------------|
| 1-10 books | ST255Q01JA0 2 C |
| 11-25 books | ST255Q01JA0 3 C |
| 26-100 books | ST255Q01JA0 4 C |
| 101-200 books | ST255Q01JA0 5 C |
| 201-500 books | ST255Q01JA0 6 C |
| More than 500 books | ST255Q01JA0 7 C |

| Rule: IF (^ST255Q01JA > 1) THEN GOTO ^ST256 ELSE GOTO ^ST230 Message: | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| ST255R01 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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 than 10 | I don't know |
|--|------------------|------------------------------|-----------------------|------------------------------|------------------|
| Religious books (e.g. Dhamma books, Bible, Al-Quran) | ST256Q01JA0 1 | ST256Q01JA0 2 C | ST256Q01JA0 3 C | ST256Q01JA0 4 C | ST256Q01JA0 5 |
| Classical literature (e.g. The Story of Phra Abhai Mani, Ramayana) | ST256Q02JA0 1 | ST256Q02JA0 2 C | ST256Q02JA0 3 | ST256Q02JA0 4 C | ST256Q02JA0 5 |
| Contemporary literature | ST256Q03JA0 1 | ST256Q03JA0 2 C | ST256Q03JA0 3 C | ST256Q03JA0 4 C | ST256Q03JA0 5 |
| Books on science | ST256Q06JA0 1 | ST256Q06JA0 2 C | ST256Q06JA0 3 | ST256Q06JA0 4 C | ST256Q06JA0 5 |
| Books on art, music, or design | ST256Q07JA0 1 | ST256Q07JA0 2 C | ST256Q07JA0 3 | ST256Q07JA0 4 C | ST256Q07JA0 5 |
| Instruction books or technical books | ST256Q08JA0 1 | ST256Q08JA0 2 C | ST256Q08JA0 3 | ST256Q08JA0 4 C | ST256Q08JA0 5 |
| Dictionaries | ST256Q09JA0 1 | ST256Q09JA0 2 C | ST256Q09JA0 3 | ST256Q09JA0 4 C | ST256Q09JA0 5 |
| Books to help with your school work | ST256Q10JA0 1 | ST256Q10JA0 2 C | ST256Q10JA0 3 | ST256Q10JA0 4 C | ST256Q10JA0 5 |
| T256 | | | | | |

How many siblings (including brothers, sisters, step-brothers, and step-sisters) do you have?

(Please select one response.)

| None | ST230Q01JA0 1 C |
|---------------|------------------------------|
| One | ST230Q01JA0 2 C |
| Two | ST230Q01JA0 3 C |
| Three or more | ST230Q01JA0 4 C |

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.)

| Upper secondary education | ST005Q01JA01 C |
|--|--------------------------|
| Vocational certificate (Cert. of Voc.) | ST005Q01JA02 C |
| Lower secondary education | ST005Q01TA03 |
| Primary education | ST005Q01TA04 |
| She did not complete primary education | ST005Q01TA05 C |

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 |
|--|--------------|--------------------------|
| Doctoral or equivalent level | ST006Q01JA01 | ST006Q01JA02 C |
| Master's or equivalent level | ST006Q02JA01 | ST006Q02JA02 |
| Bachelor's or equivalent level | ST006Q03JA01 | ST006Q03JA02 |
| Diploma or high vocational certificate | ST006Q04JA01 | ST006Q04JA02 |

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.)

| Upper secondary education | ST007Q01JA01 C |
|--|--------------------------|
| Vocational certificate (Cert. of Voc.) | ST007Q01JA02 C |
| Lower secondary education | ST007Q01TA03 C |
| Primary education | ST007Q01TA04 |
| He did not complete primary education | ST007Q01TA05 C |

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 |
|--|--------------|--------------------------|
| Doctoral or equivalent level | ST008Q01JA01 | ST008Q01JA02 C |
| Master's or equivalent level | ST008Q02JA01 | ST008Q02JA02 |
| Bachelor's or equivalent level | ST008Q03JA01 | ST008Q03JA02 C |
| Diploma or high vocational certificate | ST008Q04JA01 | ST008Q04JA02 |

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 type in the job title. | ST014Q01TA01 |
|---|--------------|
| What does your mother do in her main job? (e.g. teaches high school students, helps the cook prepare meals in a restaurant, manages a sales team) Please use a sentence to describe the kind of work she does or did in that job. | ST014Q02TA01 |

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 type in the job title. | ST015Q01TA01 |
|--|--------------|
| 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. | ST015Q02TA01 |

In the past 30 days, how often did you not eat because there was not enough money to buy food?

(Please select one response.)

| Never or almost never | ST258Q01JA0 1 C |
|-------------------------------|-----------------------|
| About once a week | ST258Q01JA0 2 C |
| 2 to 3 times a week | ST258Q01JA0 3 C |
| 4 to 5 times a week | ST258Q01JA0 4 C |
| Every day or almost every day | ST258Q01JA0 5 |

The scale below represents how society in Thailand 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.)

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------------------|
| Where would you say your family stands at this time? | ST259Q0 1JA01 | ST259Q0 1JA02 | ST259Q0 1JA03 | ST259Q0 1JA04 | ST259Q0 1JA05 | ST259Q0 1JA06 | ST259Q0 1JA07 | ST259Q0 1JA08 | ST259Q 01JA09 | ST259Q 01JA10 C |
| Where do you think you will stand when you are 30? | ST259Q0 2JA01 | ST259Q0 2JA02 | ST259Q0 2JA03 | ST259Q0 2JA04 | ST259Q0 2JA05 | ST259Q0 2JA06 | ST259Q0 2JA07 | ST259Q0 2JA08 | ST259Q 02JA09 | ST259Q 02JA10 |

In what country were you and your parents born?

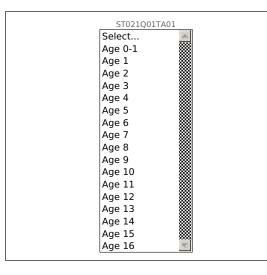
(Please select one response in each column.)

| | You | Mother | Father |
|---------------|--------------|--------------|--------------|
| Thailand | ST019AC01T01 | ST019BC01T01 | ST019CC01T01 |
| Other country | ST019AC01T02 | ST019BC01T02 | ST019CC01T02 |
| I don't know. | ST019AC01J03 | ST019BC01J03 | ST019CC01J03 |

| Rule: IF (^ST019AC01T != 01) THEN GOTO ^ST021 ELSE GOTO ^ST022 Message: | |
|---|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| ST019R01 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

How old were you when you arrived in Thailand?

(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).)



What language do you speak at home most of the time?

(Please select one response.)

| Central Thai language | ST022C01TA01 C |
|---------------------------------------|-------------------|
| National dialects or languages (Thai) | ST022C01TA02 C |
| Other language | ST022C01TA03 C |

How long have you been enrolled at this school?

(Please select one response.)

| Three or more school years, not including this school year | ST226Q01JA0 1 C |
|---|------------------------------|
| Two school years, not including this school year | ST226Q01JA0 2 C |
| One school year, not including this school year | ST226Q01JA0 3 |
| I came to this school at the start of this school year. | ST226Q01JA0 4 C |
| I came to this school <u>after</u> the start of this school year. | ST226Q01JA0 5 |

How old were you when you started kindergarten?

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

| Years | ST125Q01NA01 Select 1 year or younger 2 years 3 years 4 years 5 years 6 years or older I did not attend kindergarten I don't remember |
|-------|--|
|-------|--|

How old were you when you started primary school?

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

| Years | ST126Q01TA01 Select 3 or younger 4 years 5 years 6 years 7 years 8 years 9 or older |
|-------|--|
|-------|--|

Have you ever repeated an education level?

(Please select one response in each row.)

| | No, never | Yes, once | Yes, twice or more |
|---|--------------|--------------|--------------------|
| At Primary school | ST127Q01TA01 | ST127Q01TA02 | ST127Q01TA03 |
| At Secondary school | ST127Q02TA01 | ST127Q02TA02 | ST127Q02TA03 |
| At High school or Vocational certificate (vocational certificate) | ST127Q03TA01 | ST127Q03TA02 | ST127Q03TA03 |

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 |
|--|--------------|--------------|--------------------|
| At Primary education | ST260Q01JA01 | ST260Q01JA02 | ST260Q01JA03 |
| At Lower secondary education | ST260Q02JA01 | ST260Q02JA02 | ST260Q02JA03 |
| At Upper secondary education or Vocational certificate (Cert. of Voc.) | ST260Q03JA01 | ST260Q03JA02 | ST260Q03JA03 |

| Rule: IF (^ST260Q01JA = 02 OR ^ST260Q01JA = 03 OR ^ST260Q02JA = 02 OR ^ST260Q02JA = 03 OR ^ST260Q03JA = 02 OR ^ST260Q03JA = 03) THEN GOTO ^ST261 ELSE GOTO ^ST062 Message: |
|--|
| |
| |
| |
| |
| |
| |
| |
| ST260R01 |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

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

(Please select one response in each row.)

| | Yes | No |
|--|-----------------------|-----------------------|
| I was bored. | ST261Q01JA0 1 C | ST261Q01JA0 2 C |
| I was suspended for something (e.g. violence, aggression, use of drugs, drug dealing). | ST261Q02JA0 1 | ST261Q02JA0 2 |
| I was pregnant. | ST261Q03JA0 1 | ST261Q03JA0 2 C |
| I could not reach school because of transportation problems. | ST261Q04JA0 1 | ST261Q04JA0 2 |
| I had to take care of a family member. | ST261Q05JA0 1 C | ST261Q05JA0 2 C |
| I had to help with work at home, the family business, or on the family land. | ST261Q06JA0 1 | ST261Q06JA0 2 C |
| I had to get work to bring money home. | ST261Q07JA0 1 C | ST261Q07JA0 2 C |
| I was sick. | ST261Q08JA0 1 | ST261Q08JA0 2 C |
| I did not feel safe at school. | ST261Q09JA0 1 C | ST261Q09JA0 2 C |
| I could not pay school fees. | ST261Q10JA0 1 | ST261Q10JA0 2 |
| School was closed because of a natural disaster (e.g. flood, earthquake). | ST261Q11JA0 1 | ST261Q11JA0 2 C |

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 |
|-------------------------------|--------------|------------------|---------------------|--------------------|
| l skipped a whole school day. | ST062Q01TA01 | ST062Q01TA02 | ST062Q01TA03 | ST062Q01TA04 C |
| I skipped some classes. | ST062Q02TA01 | ST062Q02TA02 | ST062Q02TA03 | ST062Q02TA04 |
| I arrived late for school. | ST062Q03TA01 | ST062Q03TA02 | ST062Q03TA03 | ST062Q03TA04 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|---|-----------------------|------------------------------|------------------------------|-----------------------|
| The teachers at my school are respectful towards me. | ST267Q01JA0 1 C | ST267Q01JA0 2 C | ST267Q01JA0 3 C | ST267Q01JA0 4 C |
| If I walked into my classes upset, my teachers would be concerned about me. | ST267Q02JA0 1 C | ST267Q02JA0 2 C | ST267Q02JA0 3 C | ST267Q02JA0 4 C |
| If I came back to visit my school three years from now, my teachers would be excited to see me. | ST267Q03JA0 1 C | ST267Q03JA0 2 C | ST267Q03JA0 3 C | ST267Q03JA0 4 C |
| I feel intimidated by the teachers at my school. | ST267Q04JA0 1 | ST267Q04JA0 2 C | ST267Q04JA0 3 | ST267Q04JA0 4 C |
| When my teachers ask how I am doing, they are really interested in my answer. | ST267Q05JA0 1 | ST267Q05JA0 2 | ST267Q05JA0 3 C | ST267Q05JA0 4 C |
| The teachers at my school are friendly towards me. | ST267Q06JA0 1 | ST267Q06JA0 2 | ST267Q06JA0 3 C | ST267Q06JA0 4 C |
| The teachers at my school are interested in students' well-being. | ST267Q07JA0 1 | ST267Q07JA0 2 C | ST267Q07JA0 3 C | ST267Q07JA0 4 C |
| The teachers at my school are mean towards me. | ST267Q08JA0 1 | ST267Q08JA0 2 | ST267Q08JA0 3 | ST267Q08JA0 4 C |

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 |
|--|----------------|--------------|--------------|-------------------|
| I feel like an outsider (or left out of things) at school. | ST034Q01TA01 | ST034Q01TA02 | ST034Q01TA03 | ST034Q01TA04 |
| I make friends easily at school. | ST034Q02TA01 | ST034Q02TA02 | ST034Q02TA03 | ST034Q02TA04 |
| I feel like I belong at school. | ST034Q03TA01 | ST034Q03TA02 | ST034Q03TA03 | ST034Q03TA04 |
| I feel awkward and out of place in my school. | ST034Q04TA01 | ST034Q04TA02 | ST034Q04TA03 | ST034Q04TA04 |
| Other students seem to like me. | ST034Q05TA01 | ST034Q05TA02 | ST034Q05TA03 | ST034Q05TA04 |
| I feel lonely at school. | ST034Q06TA01 | ST034Q06TA02 | ST034Q06TA03 | ST034Q06TA04 |

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 |
|---|--------------------------|--------------------|--------------------------|---------------------|
| Other students left me out of things on purpose. | ST038Q03NA01 | ST038Q03NA02 | ST038Q03NA03 | ST038Q03NA04 |
| Other students made fun of me. | ST038Q04NA01 | ST038Q04NA02 | ST038Q04NA03 | ST038Q04NA04 |
| I was threatened by other students. | ST038Q05NA01 | ST038Q05NA02 | ST038Q05NA03 | ST038Q05NA04 |
| Other students took away or destroyed things that belonged to me. | ST038Q06NA01 | ST038Q06NA02 | ST038Q06NA03 | ST038Q06NA04 |
| I got hit or pushed around by other students. | ST038Q07NA01 | ST038Q07NA02 | ST038Q07NA03 | ST038Q07NA04 |
| Other students spread nasty rumours about me. | ST038Q08NA01 | ST038Q08NA02 | ST038Q08NA03 | ST038Q08NA04 |
| I was in a physical fight on school property. | ST038Q09JA01 | ST038Q09JA02 | ST038Q09JA03 | ST038Q09JA04 |
| I stayed home from school because I felt unsafe. | ST038Q10JA01 | ST038Q10JA02 | ST038Q10JA03 | ST038Q10JA04 |
| I gave money to someone at school because they threatened me. | ST038Q11JA01 | ST038Q11JA02 C | ST038Q11JA03 C | ST038Q11JA04 |

(Please select one response in each row.)

| | Strongly agree | Agree | Disagree | Strongly Disagree |
|--|-------------------|------------------------------|------------------|------------------------------|
| I feel safe on my way to school. | ST265Q01JA0 | ST265Q01JA0 | ST265Q01JA0 | ST265Q01JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| I feel safe on my way home from school. | ST265Q02JA0 | ST265Q02JA0 | ST265Q02JA0 | ST265Q02JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| I feel safe in my classrooms at school. | ST265Q03JA0 | ST265Q03JA0 | ST265Q03JA0 | ST265Q03JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| I feel safe at other places at school (e.g. hallway, cafeteria, restroom). | ST265Q04JA0 1 | ST265Q04JA0 2 C | ST265Q04JA0 3 | ST265Q04JA0 4 C |

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

(Please select one response in each row.)

| | Yes | No |
|---|-----------------------|-----------------------|
| Our school was vandalised. | ST266Q01JA0 1 C | ST266Q01JA0 2 C |
| I witnessed a fight on school property in which someone got hurt. | ST266Q02JA0 1 C | ST266Q02JA0 2 |
| I saw gangs in school. | ST266Q03JA0 1 C | ST266Q03JA0 2 C |
| I heard a student threaten to hurt another student. | ST266Q04JA0 1 C | ST266Q04JA0 2 C |
| I saw a student carrying a gun or knife at school. | ST266Q05JA0 1 C | ST266Q05JA0 2 C |

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.)

| | 0 days | 1 day | 2 days | 3 days | 4 days | 5 or more days |
|---|------------------------------|------------------------------|-----------------------|------------------------------|------------------|------------------------------|
| Eat breakfast | ST294Q01JA0 1 | ST294Q01JA0 2 C | ST294Q01JA0 3 C | ST294Q01JA0 4 C | ST294Q01JA0 5 | ST294Q01JA0 6 C |
| Study for school or homework | ST294Q02JA0 1 C | ST294Q02JA0 2 C | ST294Q02JA0 3 | ST294Q02JA0 4 C | ST294Q02JA0 5 | ST294Q02JA0 6 C |
| Work in the household or take care of family members | ST294Q03JA0 1 C | ST294Q03JA0 2 C | ST294Q03JA0 3 C | ST294Q03JA0 4 C | ST294Q03JA0 5 | ST294Q03JA0 6 C |
| Work for pay | ST294Q04JA0 1 | ST294Q04JA0 2 C | ST294Q04JA0 3 | ST294Q04JA0 4 | ST294Q04JA0 5 | ST294Q04JA0 6 C |
| Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, basketball) | ST294Q05JA0 1 | ST294Q05JA0 2 C | ST294Q05JA0 3 | ST294Q05JA0 4 | ST294Q05JA0 5 | ST294Q05JA0 6 |

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 days | 1 day | 2 days | 3 days | 4 days | 5 or more days |
|---|-----------------------|------------------------------|-----------------------|------------------------------|------------------------------|------------------------------|
| Eat dinner | ST295Q01JA0 1 C | ST295Q01JA0 2 C | ST295Q01JA0 3 C | ST295Q01JA0 4 C | ST295Q01JA0 5 C | ST295Q01JA0 6 C |
| Study for school or homework | ST295Q02JA0 1 C | ST295Q02JA0 2 C | ST295Q02JA0 3 | ST295Q02JA0 4 C | ST295Q02JA0 5 | ST295Q02JA0 6 C |
| Work in the household or take care of family members | ST295Q03JA0 1 C | ST295Q03JA0 2 C | ST295Q03JA0 3 C | ST295Q03JA0 4 C | ST295Q03JA0 5 | ST295Q03JA0 6 C |
| Work for pay | ST295Q04JA0 1 | ST295Q04JA0 2 C | ST295Q04JA0 3 | ST295Q04JA0 4 C | ST295Q04JA0 5 | ST295Q04JA0 6 C |
| Exercise or practise a sport (e.g. running, cycling, aerobics, soccer, skating, basketball) | ST295Q05JA0 1 | ST295Q05JA0 2 | ST295Q05JA0 3 | ST295Q05JA0 4 | ST295Q05JA0 5 | ST295Q05JA0 6 C |

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

(Please think of different kinds of digital resources such as desktop computers, laptops and tablets as well as educational software and other digital learning tools.)

(Please select one response from the drop-down menus to answer the questions.)

| <u> </u> | |
|---|--|
| For learning activities at school | Select None Up to 1 hour More than 1 hour and up to 2 More than 2 hours and up to 3 More than 3 hours and up to 4 More than 4 hours and up to 5 More than 5 hours and up to 6 More than 6 hours and up to 6 More than 7 hours |
| For learning activities before and after school | ST326Q02JA01 Select None Up to 1 hour More than 1 hour and up to 2 More than 2 hours and up to 3 More than 3 hours and up to 4 More than 4 hours and up to 5 More than 5 hours and up to 6 More than 6 hours and up to 7 More than 7 hours |
| For learning activities on weekends | ST326Q03JA01 Select None Up to 1 hour More than 1 hour and up to 2 More than 2 hours and up to 3 More than 3 hours and up to 4 More than 4 hours and up to 5 More than 5 hours and up to 6 More than 6 hours and up to 6 More than 7 hours |
| For leisure at school | Select None Up to 1 hour More than 1 hour and up to 2 More than 2 hours and up to 4 More than 3 hours and up to 4 More than 4 hours and up to 6 More than 5 hours and up to 6 More than 6 hours and up to 7 More than 7 hours |
| | ST326Q05JA01 |
| For leisure before and after school | |

| More than 7 hours | For leisure on weekends | Select None Up to 1 hour More than 1 hour and up to 2 More than 3 hours and up to More than 3 hours and up to Select None Up to 1 hour More than 1 hour and up to 2 More than 2 hours and up to 2 More than 3 hours and up to More than 3 hours and up to More than 4 hours and up to More than 5 hours and up to More than 6 hours and up to More than 6 hours and up to |
|-------------------|-------------------------|---|
|-------------------|-------------------------|---|

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.)

| | Never or almost never | Less than half of the time | About half of the time | More than half of the time | All or almost all of the time | Not applicable |
|--|------------------------------|----------------------------------|------------------------|------------------------------|-------------------------------------|------------------------------|
| I turn off notifications from social networks and apps on my digital devices during class. | ST322Q01JA0 1 | ST322Q01JA0 2 C | ST322Q01JA0 3 C | ST322Q01JA0 4 C | ST322Q01JA0 5 C | ST322Q01JA0 6 C |
| I turn off notifications from social networks and apps on my digital devices when I go to sleep. | ST322Q02JA0 1 | ST322Q02JA0 2 C | ST322Q02JA0 3 | ST322Q02JA0 4 C | ST322Q02JA0 5 | ST322Q02JA0 6 C |
| I keep my digital device near me to answer messages when I am home. | ST322Q03JA0 1 C | ST322Q03JA0 2 C | ST322Q03JA0 3 | ST322Q03JA0 4 C | ST322Q03JA0 5 | ST322Q03JA0 6 C |
| I have my digital device open in class so I can take notes or search for information. | ST322Q04JA0 1 | ST322Q04JA0 2 C | ST322Q04JA0 3 | ST322Q04JA0 4 C | ST322Q04JA0 5 | ST322Q04JA0 6 C |
| I feel pressured to be online and answer messages when I am in class. | ST322Q06JA0 1 | ST322Q06JA0 2 C | ST322Q06JA0 3 | ST322Q06JA0 4 C | ST322Q06JA0 5 | ST322Q06JA0 6 C |
| I feel nervous/anxious when I don't have my digital device near me. | ST322Q07JA0 1 C | ST322Q07JA0 2 C | ST322Q07JA0 3 | ST322Q07JA0 4 C | ST322Q07JA0 5 | ST322Q07JA0 6 C |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|---|----------------------|------------------------------|----------------------------------|------------------------------|-------------------|
| I keep working on a task until it is finished. | ST307Q01JA0 1 | ST307Q01JA0 2 C | ST307Q01JA0 3 C | ST307Q01JA0 4 C | ST307Q01JA0 5 |
| I apply additional effort when work becomes challenging. | ST307Q02JA0 | ST307Q02JA0 | ST307Q02JA0 | ST307Q02JA0 | ST307Q02JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I finish tasks that I started even when they become boring. | ST307Q03JA0 | ST307Q03JA0 | ST307Q03JA0 | ST307Q03JA0 | ST307Q03JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| l stop when work becomes too difficult. | ST307Q04JA0 | ST307Q04JA0 | ST307Q04JA0 | ST307Q04JA0 | ST307Q04JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I am more persistent than most people I know. | ST307Q05JA0 1 | ST307Q05JA0 2 | ST307Q05JA0 3 | ST307Q05JA0 4 C | ST307Q05JA0 5 |
| I give up after making mistakes. | ST307Q06JA0 | ST307Q06JA0 | ST307Q06JA0 | ST307Q06JA0 | ST307Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I quit doing homework if it is too long. | ST307Q07JA0 | ST307Q07JA0 | ST307Q07JA0 | ST307Q07JA0 | ST307Q07JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I complete tasks even when they become more difficult than I thought. | ST307Q08JA0 | ST307Q08JA0 | ST307Q08JA0 | ST307Q08JA0 | ST307Q08JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I finish what I start. | ST307Q09JA0 | ST307Q09JA0 | ST307Q09JA0 | ST307Q09JA0 | ST307Q09JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I give up easily. | ST307Q10JA0 1 | ST307Q10JA0 2 C | ST307Q10JA0 3 | ST307Q10JA0 4 | ST307Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|--|----------------------|-----------------------|----------------------------------|------------------------------|-------------------|
| I am careful with what I say to others. | ST309Q01JA0 1 | ST309Q01JA0 2 C | ST309Q01JA0 3 C | ST309Q01JA0 4 C | ST309Q01JA0 5 |
| l get easily distracted. | ST309Q02JA0 1 | ST309Q02JA0 2 | ST309Q02JA0 3 | ST309Q02JA0 4 | ST309Q02JA0 5 |
| I say the first thing that comes to my mind. | ST309Q03JA0 1 | ST309Q03JA0 2 | ST309Q03JA0 3 | ST309Q03JA0 4 | ST309Q03JA0 5 |
| I like to make sure there are no mistakes. | ST309Q04JA0 1 | ST309Q04JA0 2 C | ST309Q04JA0 3 | ST309Q04JA0 4 C | ST309Q04JA0 5 |
| I carefully check homework before turning it in. | ST309Q05JA0 1 | ST309Q05JA0 2 C | ST309Q05JA0 3 C | ST309Q05JA0 4 C | ST309Q05JA0 5 |
| I stop to think before acting. | ST309Q06JA0 1 | ST309Q06JA0 2 | ST309Q06JA0 3 | ST309Q06JA0 4 | ST309Q06JA0 5 |
| I rush into activities without thinking. | ST309Q07JA0 1 | ST309Q07JA0 2 | ST309Q07JA0 3 | ST309Q07JA0 4 C | ST309Q07JA0 5 |
| I wait for my turn to speak in class. | ST309Q08JA0 1 | ST309Q08JA0 2 | ST309Q08JA0 3 | ST309Q08JA0 4 | ST309Q08JA0 5 |
| I am more impulsive than most people I know. | ST309Q09JA0 1 | ST309Q09JA0 2 | ST309Q09JA0 3 | ST309Q09JA0 4 | ST309Q09JA0 5 |
| I think carefully before doing something. | ST309Q10JA0 1 | ST309Q10JA0 2 C | ST309Q10JA0 3 C | ST309Q10JA0 4 C | ST309Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|--|----------------------|------------------------------|----------------------------------|------------------------------|-----------------------|
| I am curious about many different things. | ST301Q01JA0 1 | ST301Q01JA0 2 C | ST301Q01JA0 3 C | ST301Q01JA0 4 C | ST301Q01JA0 5 C |
| I like to ask questions. | ST301Q02JA0 1 | ST301Q02JA0 2 C | ST301Q02JA0 3 C | ST301Q02JA0 4 C | ST301Q02JA0 5 C |
| I get frustrated when I have to learn the details of a topic. | ST301Q03JA0 1 | ST301Q03JA0 2 C | ST301Q03JA0 3 C | ST301Q03JA0 4 C | ST301Q03JA0 5 C |
| I like to know how things work. | ST301Q04JA0 1 | ST301Q04JA0 2 C | ST301Q04JA0 3 C | ST301Q04JA0 4 C | ST301Q04JA0 5 |
| I love learning new things in school. | ST301Q05JA0 1 | ST301Q05JA0 2 C | ST301Q05JA0 3 C | ST301Q05JA0 4 C | ST301Q05JA0 5 |
| I am more curious than most people I know. | ST301Q06JA0 1 | ST301Q06JA0 2 C | ST301Q06JA0 3 C | ST301Q06JA0 4 C | ST301Q06JA0 5 |
| I like to develop hypotheses and check them based on what I observe. | ST301Q07JA0 1 | ST301Q07JA0 2 C | ST301Q07JA0 3 C | ST301Q07JA0 4 C | ST301Q07JA0 5 C |
| I find learning new things to be boring. | ST301Q08JA0 1 | ST301Q08JA0 2 C | ST301Q08JA0 3 C | ST301Q08JA0 4 C | ST301Q08JA0 5 C |
| I spend time to find more information about things that interest me. | ST301Q09JA0 1 | ST301Q09JA0 2 C | ST301Q09JA0 3 C | ST301Q09JA0 4 C | ST301Q09JA0 5 C |
| I like learning new things. | ST301Q10JA0 1 | ST301Q10JA0 2 | ST301Q10JA0 3 | ST301Q10JA0 4 | ST301Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|--|----------------------|-----------------------|----------------------------------|-----------------------|-------------------|
| I like to help others. | ST343Q01JA0 1 | ST343Q01JA0 2 C | ST343Q01JA0 3 | ST343Q01JA0 4 C | ST343Q01JA0 5 |
| I get annoyed when I have to compromise with others. | ST343Q02JA0 | ST343Q02JA0 | ST343Q02JA0 | ST343Q02JA0 | ST343Q02JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I work well with other people. | ST343Q03JA0 | ST343Q03JA0 | ST343Q03JA0 | ST343Q03JA0 | ST343Q03JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I start arguments with others. | ST343Q04JA0 1 | ST343Q04JA0 2 C | ST343Q04JA0 3 | ST343Q04JA0 4 C | ST343Q04JA0 5 |
| I avoid working together with other students. | ST343Q05JA0 1 | ST343Q05JA0 2 C | ST343Q05JA0 3 | ST343Q05JA0 4 C | ST343Q05JA0 5 |
| I am ready to help anybody. | ST343Q06JA0 | ST343Q06JA0 | ST343Q06JA0 | ST343Q06JA0 | ST343Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I tend to be selfish. | ST343Q07JA0 | ST343Q07JA0 | ST343Q07JA0 | ST343Q07JA0 | ST343Q07JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I work better when I am part of a team. | ST343Q08JA0 | ST343Q08JA0 | ST343Q08JA0 | ST343Q08JA0 | ST343Q08JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| l enjoy cooperating with my classmates. | ST343Q09JA0 | ST343Q09JA0 | ST343Q09JA0 | ST343Q09JA0 | ST343Q09JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I argue a lot. | ST343Q10JA0 1 | ST343Q10JA0 2 C | ST343Q10JA0 3 | ST343Q10JA0 4 C | ST343Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|---|----------------------|------------------------------|----------------------------------|------------------------------|-----------------------|
| I do not care what happens to other people. | ST311Q01JA0 1 | ST311Q01JA0 2 C | ST311Q01JA0 3 C | ST311Q01JA0 4 C | ST311Q01JA0 5 C |
| I can sense how others feel. | ST311Q02JA0 1 | ST311Q02JA0 2 | ST311Q02JA0 3 | ST311Q02JA0 4 | ST311Q02JA0 5 |
| It is important to me that my friends are okay. | ST311Q03JA0 1 | ST311Q03JA0 2 C | ST311Q03JA0 3 | ST311Q03JA0 4 C | ST311Q03JA0 5 |
| I can see situations from my friends' perspectives. | ST311Q04JA0 1 | ST311Q04JA0 2 C | ST311Q04JA0 3 C | ST311Q04JA0 4 C | ST311Q04JA0 5 |
| I ignore the feelings of others. | ST311Q05JA0 1 | ST311Q05JA0 2 C | ST311Q05JA0 3 C | ST311Q05JA0 4 C | ST311Q05JA0 5 C |
| I am more compassionate than most people I know. | ST311Q06JA0 1 | ST311Q06JA0 2 | ST311Q06JA0 3 | ST311Q06JA0 4 | ST311Q06JA0 5 |
| It is difficult for me to sense what others think. | ST311Q07JA0 1 | ST311Q07JA0 2 C | ST311Q07JA0 3 C | ST311Q07JA0 4 C | ST311Q07JA0 5 C |
| I predict the needs of others. | ST311Q08JA0 1 | ST311Q08JA0 2 C | ST311Q08JA0 3 | ST311Q08JA0 4 C | ST311Q08JA0 5 |
| I get upset if bad things happen to other people. | ST311Q09JA0 1 | ST311Q09JA0 2 C | ST311Q09JA0 3 C | ST311Q09JA0 4 C | ST311Q09JA0 5 C |
| I understand what others want. | ST311Q10JA0 1 | ST311Q10JA0 2 C | ST311Q10JA0 3 C | ST311Q10JA0 4 C | ST311Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|---|-----------------------|-----------------------|----------------------------------|------------------------------|-----------------------|
| I am suspicious of others' intentions. | ST315Q01JA0 1 | ST315Q01JA0 2 C | ST315Q01JA0 3 C | ST315Q01JA0 4 C | ST315Q01JA0 5 C |
| I think most of my classmates keep their promises. | ST315Q02JA0 1 | ST315Q02JA0 2 | ST315Q02JA0 3 | ST315Q02JA0 4 | ST315Q02JA0 5 |
| I believe that most people are honest. | ST315Q03JA0 1 | ST315Q03JA0 2 C | ST315Q03JA0 3 | ST315Q03JA0 4 C | ST315Q03JA0 5 |
| I believe that my friends can keep my secrets. | ST315Q04JA0 1 | ST315Q04JA0 2 C | ST315Q04JA0 3 C | ST315Q04JA0 4 C | ST315Q04JA0 5 |
| I think most people are selfish. | ST315Q05JA0 1 | ST315Q05JA0 2 C | ST315Q05JA0 3 C | ST315Q05JA0 4 C | ST315Q05JA0 5 C |
| I trust what people say. | ST315Q06JA0 1 | ST315Q06JA0 2 | ST315Q06JA0 3 | ST315Q06JA0 4 | ST315Q06JA0 5 |
| I think others will try to harm me. | ST315Q07JA0 1 | ST315Q07JA0 2 C | ST315Q07JA0 3 | ST315Q07JA0 4 C | ST315Q07JA0 5 |
| I am more trusting with others than most people I know. | ST315Q08JA0 1 | ST315Q08JA0 2 | ST315Q08JA0 3 | ST315Q08JA0 4 | ST315Q08JA0 5 |
| I believe most people are kind. | ST315Q09JA0 1 | ST315Q09JA0 2 | ST315Q09JA0 3 | ST315Q09JA0 4 | ST315Q09JA0 5 |
| I am willing to forgive those who have done wrong. | ST315Q10JA0 1 C | ST315Q10JA0 2 C | ST315Q10JA0 3 | ST315Q10JA0 4 C | ST315Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|---|-----------------------|------------------------------|----------------------------------|------------------------------|-------------------|
| I try to consider everybody's perspective before I take a position. | ST303Q01JA0 1 C | ST303Q01JA0 2 C | ST303Q01JA0 3 | ST303Q01JA0 4 C | ST303Q01JA0 5 |
| I want to understand my classmates' ways of thinking. | ST303Q02JA0 1 | ST303Q02JA0 2 C | ST303Q02JA0 3 | ST303Q02JA0 4 C | ST303Q02JA0 5 |
| I can view almost all things from different angles. | ST303Q03JA0 1 | ST303Q03JA0 2 C | ST303Q03JA0 3 C | ST303Q03JA0 4 C | ST303Q03JA0 5 |
| I imagine how I would feel if I were in somebody else's place. | ST303Q04JA0 1 | ST303Q04JA0 2 C | ST303Q04JA0 3 | ST303Q04JA0 4 C | ST303Q04JA0 5 |
| I think there is only one correct position in a disagreement. | ST303Q05JA0 1 | ST303Q05JA0 2 C | ST303Q05JA0 3 | ST303Q05JA0 4 C | ST303Q05JA0 5 |
| I want to understand why people behave the way they do. | ST303Q06JA0 1 | ST303Q06JA0 2 C | ST303Q06JA0 3 | ST303Q06JA0 4 C | ST303Q06JA0 5 |
| I find it difficult to anticipate what other people think. | ST303Q07JA0 1 | ST303Q07JA0 2 C | ST303Q07JA0 3 C | ST303Q07JA0 4 C | ST303Q07JA0 5 |
| I try to envision how things look from my friends' points of view. | ST303Q08JA0 1 C | ST303Q08JA0 2 C | ST303Q08JA0 3 C | ST303Q08JA0 4 C | ST303Q08JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|--|----------------------|------------------|----------------------------------|-----------------------|-------------------|
| I am comfortable with taking the lead role in a group. | ST305Q01JA0 1 | ST305Q01JA0 2 | ST305Q01JA0 3 | ST305Q01JA0 4 C | ST305Q01JA0 5 |
| I know how to convince others to do what I want. | ST305Q02JA0 | ST305Q02JA0 | ST305Q02JA0 | ST305Q02JA0 | ST305Q02JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I enjoy leading others. | ST305Q03JA0 | ST305Q03JA0 | ST305Q03JA0 | ST305Q03JA0 | ST305Q03JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I keep my opinion to myself in group discussions. | ST305Q04JA0 | ST305Q04JA0 | ST305Q04JA0 | ST305Q04JA0 | ST305Q04JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I speak up to others about things that matter to me. | ST305Q05JA0 1 | ST305Q05JA0 2 | ST305Q05JA0 3 | ST305Q05JA0 4 C | ST305Q05JA0 5 |
| I take initiative when working with my classmates. | ST305Q06JA0 | ST305Q06JA0 | ST305Q06JA0 | ST305Q06JA0 | ST305Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I wait for others to take a lead. | ST305Q07JA0 1 | ST305Q07JA0 2 | ST305Q07JA0 3 | ST305Q07JA0 4 C | ST305Q07JA0 5 |
| I find it hard to influence people. | ST305Q08JA0 | ST305Q08JA0 | ST305Q08JA0 | ST305Q08JA0 | ST305Q08JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I want to be in charge. | ST305Q09JA0 | ST305Q09JA0 | ST305Q09JA0 | ST305Q09JA0 | ST305Q09JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I like to be a leader in my class. | ST305Q10JA0 | ST305Q10JA0 | ST305Q10JA0 | ST305Q10JA0 | ST305Q10JA0 |
| | 1 | 2 | 3 | 4 | 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|---|----------------------|-----------------------|----------------------------------|------------------------------|-------------------|
| I get nervous easily. | ST345Q01JA0 1 | ST345Q01JA0 2 C | ST345Q01JA0 3 | ST345Q01JA0 4 C | ST345Q01JA0 5 |
| I am more relaxed than most people I know. | ST345Q02JA0 | ST345Q02JA0 | ST345Q02JA0 | ST345Q02JA0 | ST345Q02JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I worry about many things. | ST345Q03JA0 | ST345Q03JA0 | ST345Q03JA0 | ST345Q03JA0 | ST345Q03JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I panic easily. | ST345Q04JA0 1 | ST345Q04JA0 2 C | ST345Q04JA0 3 | ST345Q04JA0 4 C | ST345Q04JA0 5 |
| I am able to work under pressure. | ST345Q05JA0 1 | ST345Q05JA0 2 C | ST345Q05JA0 3 | ST345Q05JA0 4 C | ST345Q05JA0 5 |
| I remain calm under stress. | ST345Q06JA0 | ST345Q06JA0 | ST345Q06JA0 | ST345Q06JA0 | ST345Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I feel nervous about approaching exams. | ST345Q07JA0 | ST345Q07JA0 | ST345Q07JA0 | ST345Q07JA0 | ST345Q07JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I can recover quickly after something bad has happened. | ST345Q08JA0 | ST345Q08JA0 | ST345Q08JA0 | ST345Q08JA0 | ST345Q08JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I handle stress well. | ST345Q09JA0 | ST345Q09JA0 | ST345Q09JA0 | ST345Q09JA0 | ST345Q09JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I am afraid of many things. | ST345Q10JA0 1 | ST345Q10JA0 2 C | ST345Q10JA0 3 | ST345Q10JA0 4 C | ST345Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Neither agree nor disagree | Agree | Strongly agree |
|--|-----------------------|-----------------------|----------------------------------|-----------------------|-------------------|
| I keep my emotions under control. | ST313Q01JA0 1 C | ST313Q01JA0 2 C | ST313Q01JA0 3 C | ST313Q01JA0 4 C | ST313Q01JA0 5 |
| I get mad easily. | ST313Q02JA0 | ST313Q02JA0 | ST313Q02JA0 | ST313Q02JA0 | ST313Q02JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I change my mood a lot. | ST313Q03JA0 | ST313Q03JA0 | ST313Q03JA0 | ST313Q03JA0 | ST313Q03JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I overreact to every little thing in life. | ST313Q04JA0 | ST313Q04JA0 | ST313Q04JA0 | ST313Q04JA0 | ST313Q04JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I stay calm even in tense situations. | ST313Q05JA0 | ST313Q05JA0 | ST313Q05JA0 | ST313Q05JA0 | ST313Q05JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| l am easily upset. | ST313Q06JA0 | ST313Q06JA0 | ST313Q06JA0 | ST313Q06JA0 | ST313Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I know how to control my feelings. | ST313Q07JA0 | ST313Q07JA0 | ST313Q07JA0 | ST313Q07JA0 | ST313Q07JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I have unpredictable emotions. | ST313Q08JA0 | ST313Q08JA0 | ST313Q08JA0 | ST313Q08JA0 | ST313Q08JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| I am moody. | ST313Q09JA0 | ST313Q09JA0 | ST313Q09JA0 | ST313Q09JA0 | ST313Q09JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| l get frustrated quickly. | ST313Q10JA0 1 | ST313Q10JA0 2 C | ST313Q10JA0 3 | ST313Q10JA0 4 C | ST313Q10JA0 5 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|-----------------------|------------------------------|-----------------------|------------------------------|
| Your intelligence is something about you that you cannot change very much. | ST263Q02JA0 1 C | ST263Q02JA0 2 C | ST263Q02JA0 3 C | ST263Q02JA0 4 C |
| Some people are just not good at mathematics, no matter how hard they study. | ST263Q04JA0 1 | ST263Q04JA0 2 C | ST263Q04JA0 3 | ST263Q04JA0 4 C |
| Some people are just not good in Thai language subject, no matter how hard they study. | ST263Q06JA0 1 C | ST263Q06JA0 2 C | ST263Q06JA0 3 C | ST263Q06JA0 4 C |
| Your creativity is something about you that you cannot change very much. | ST263Q08JA0 1 C | ST263Q08JA0 2 C | ST263Q08JA0 3 | ST263Q08JA0 4 C |

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?

(Please move the slider to the appropriate number.)

| | ST016Q01NA01 | |
|----------------------|--------------|----------------------|
| 0 | | 10 |
| not at all satisfied | | completely satisfied |

| Rule: IF ^ST016Q01NA01 = "" Message: To enter a response of "0" (zero) for a question, please move the slider to the "0" position on the scale. |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| ST016E01 |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

| How many class periods per week are you typically required to attend for the following subjects? |
|--|
|--|

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

| Number of class periods per week in mathematics | ST059Q01TA01 |
|--|--------------|
| Total number of class periods per week for all subjects, including mathematics | ST059Q02JA01 |

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 minutes a day | More than 30 minutes and up to 1 hour a day | More than 1 hour and up to 2 hours a day | More than 2 hours and up to 3 hours a day | More than 3 hours and up to 4 hours a day | More than 4 hours a day |
|--|------------------------------|--|--|---|---|-------------------------------|
| Mathematics homework | ST296Q01JA0 1 | ST296Q01JA0 2 C | ST296Q01JA0 3 C | ST296Q01JA0 4 C | ST296Q01JA0 5 C | ST296Q01JA0 6 C |
| Thai language subject homework | ST296Q02JA0 1 | ST296Q02JA0 2 C | ST296Q02JA0 3 | ST296Q02JA0 4 C | ST296Q02JA0 5 | ST296Q02JA0 6 C |
| Science and technology subject homework | ST296Q03JA0 1 | ST296Q03JA0 2 C | ST296Q03JA0 3 | ST296Q03JA0 4 C | ST296Q03JA0 5 | ST296Q03JA0 6 |
| Total time for all homework in all subjects, including subjects not listed above | ST296Q04JA0 1 | ST296Q04JA0 2 C | ST296Q04JA0 3 | ST296Q04JA0 4 C | ST296Q04JA0 5 | ST296Q04JA0 6 C |

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 possible 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Best mathematics instruction possible | |
|-------------------------------------|--|--------------|--------------|--------------|--------------|------------------|------------------|------------------|------------------|--|--|
| Quality of mathematics instruction: | ST272Q01JA01 | ST272Q01JA02 | ST272Q01JA03 | ST272Q01JA04 | ST272Q01JA05 | ST272Q01JA 06 | ST272Q01JA 07 | ST272Q01JA 08 | ST272Q01JA 09 | ST272Q01JA10 | |

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 |
|---|-----------------------|------------------------------|------------------------------|-----------------------------|
| Students do not listen to what the teacher said. | ST273Q01JA0 1 C | ST273Q01JA0 2 C | ST273Q01JA0 3 C | ST273Q01JA0 4 C |
| There is noise and disorder. | ST273Q02JA0 1 | ST273Q02JA0 2 C | ST273Q02JA0 3 C | ST273Q02JA0 4 C |
| The teacher has to wait a long time for students to quiet down. | ST273Q03JA0 1 C | ST273Q03JA0 2 C | ST273Q03JA0 3 | ST273Q03JA0 4 C |
| Students cannot work well. | ST273Q04JA0 1 | ST273Q04JA0 2 C | ST273Q04JA0 3 C | ST273Q04JA0 4 C |
| Students do not start working for a long time after the lesson begins. | ST273Q05JA0 1 | ST273Q05JA0 2 C | ST273Q05JA0 3 | ST273Q05JA0 4 C |
| Students get distracted by using digital resources (e.g. smartphones, websites, apps). | ST273Q06JA0 1 | ST273Q06JA0 2 C | ST273Q06JA0 3 | ST273Q06JA0 4 C |
| Students get distracted by other students who are using digital resources (e.g. smartphones, websites, apps). | ST273Q07JA0 1 | ST273Q07JA0 2 C | ST273Q07JA0 3 C | ST273Q07JA0 4 C |

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 |
|---|-----------------------|-----------------------|-----------------------|------------------------------|
| The teacher shows an interest in every student's learning. | ST270Q01JA0 1 C | ST270Q01JA0 2 C | ST270Q01JA0 3 C | ST270Q01JA0 4 C |
| The teacher gives extra help when students need it. | ST270Q02JA0 1 | ST270Q02JA0 2 C | ST270Q02JA0 3 | ST270Q02JA0 4 C |
| The teacher helps students with their learning. | ST270Q03JA0 1 | ST270Q03JA0 2 C | ST270Q03JA0 3 C | ST270Q03JA0 4 C |
| The teacher continues teaching until the students understand. | ST270Q04JA0 1 | ST270Q04JA0 2 C | ST270Q04JA0 3 | ST270Q04JA0 4 C |

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 |
|--|-----------------------------|-------------------------------------|---------------------------------|-------------------------------------|---|
| The teacher asked us to solve mathematics problems without computing anything. | ST285Q01JA0 1 C | ST285Q01JA0 2 C | ST285Q01JA0 3 C | ST285Q01JA0 4 C | ST285Q01JA0 5 C |
| The teacher asked us to explain how we solved a mathematics problem. | ST285Q02JA0 1 C | ST285Q02JA0 2 C | ST285Q02JA0 3 | ST285Q02JA0 4 C | ST285Q02JA0 5 |
| The teacher asked us to explain what assumptions we were making when solving a mathematics problem. | ST285Q03JA0 1 | ST285Q03JA0 2 | ST285Q03JA0 3 | ST285Q03JA0 4 | ST285Q03JA0 5 |
| The teacher asked us to explain our reasoning when solving a mathematics problem. | ST285Q04JA0 1 C | ST285Q04JA0 2 C | ST285Q04JA0 3 C | ST285Q04JA0 4 C | ST285Q04JA0 5 |
| The teacher asked us to defend our answer to a mathematics problem. | ST285Q05JA0 1 C | ST285Q05JA0 2 C | ST285Q05JA0 3 C | ST285Q05JA0 4 C | ST285Q05JA0 5 |
| The teacher asked us to think about how new and old mathematics topics were related. | ST285Q06JA0 1 | ST285Q06JA0 2 C | ST285Q06JA0 3 | ST285Q06JA0 4 C | ST285Q06JA0 5 |
| The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class. | ST285Q07JA0 1 C | ST285Q07JA0 2 C | ST285Q07JA0 3 C | ST285Q07JA0 4 C | ST285Q07JA0 5 C |
| The teacher told us to keep trying even when we face difficulties with a mathematics task. | ST285Q08JA0 1 | ST285Q08JA0 2 | ST285Q08JA0 3 | ST285Q08JA0 4 C | ST285Q08JA0 5 |
| The teacher taught us to memorize rules and apply them to solve mathematics problems. | ST285Q09JA0 1 C | ST285Q09JA0 2 C | ST285Q09JA0 3 C | ST285Q09JA0 4 C | ST285Q09JA0 5 |

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 |
|--|-----------------------------|-------------------------------------|---------------------------------|-------------------------------------|---|
| The teacher asked us to think of problems from everyday life that could be solved with new mathematics knowledge we learned. | ST283Q01JA0 1 C | ST283Q01JA0 2 C | ST283Q01JA0 3 C | ST283Q01JA0 4 C | ST283Q01JA0 5 C |
| The teacher showed us how mathematics can be useful in our everyday lives. | ST283Q02JA0 1 C | ST283Q02JA0 2 C | ST283Q02JA0 3 | ST283Q02JA0 4 C | ST283Q02JA0 5 |
| The teacher encouraged us to "think mathematically". | ST283Q03JA0 1 C | ST283Q03JA0 2 C | ST283Q03JA0 3 C | ST283Q03JA0 4 C | ST283Q03JA0 5 |
| The teacher taught us how to use mathematical logic when approaching new situations. | ST283Q04JA0 1 C | ST283Q04JA0 2 C | ST283Q04JA0 3 | ST283Q04JA0 4 C | ST283Q04JA0 5 |
| The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized. | ST283Q05JA0 1 C | ST283Q05JA0 2 C | ST283Q05JA0 3 C | ST283Q05JA0 4 C | ST283Q05JA0 5 |
| The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation. | ST283Q06JA0 1 | ST283Q06JA0 2 | ST283Q06JA0 3 | ST283Q06JA0 4 C | ST283Q06JA0 5 |
| The teacher asked us how different topics are connected to a bigger mathematical idea. | ST283Q07JA0 1 | ST283Q07JA0 2 C | ST283Q07JA0 3 C | ST283Q07JA0 4 C | ST283Q07JA0 5 C |
| The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics. | ST283Q08JA0 1 | ST283Q08JA0 2 | ST283Q08JA0 3 | ST283Q08JA0 4 | ST283Q08JA0 5 |
| The teacher explained how different mathematical ideas connect to a larger context. | ST283Q09JA0 1 C | ST283Q09JA0 2 C | ST283Q09JA0 3 C | ST283Q09JA0 4 C | ST283Q09JA0 5 C |

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 |
|--|------------------------------|------------------------------|------------------------------|------------------|
| Working out from a train timetable how long it would take to get from one place to another | ST275Q01WA | ST275Q01WA | ST275Q01WA | ST275Q01WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Calculating how much more expensive a computer would be after adding tax | ST275Q02WA 01 C | ST275Q02WA 02 C | ST275Q02WA 03 C | ST275Q02WA 04 |
| Calculating how many square metres of tiles you need to cover a floor | ST275Q03WA | ST275Q03WA | ST275Q03WA | ST275Q03WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Understanding scientific tables presented in an article | ST275Q04WA 01 C | ST275Q04WA 02 C | ST275Q04WA 03 | ST275Q04WA 04 |
| Solving an equation like $6x^2 + 5 = 29$ | ST275Q05WA | ST275Q05WA | ST275Q05WA | ST275Q05WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Finding the actual distance between two places on a map with a 1:10,000 scale | ST275Q06WA 01 | ST275Q06WA 02 C | ST275Q06WA 03 C | ST275Q06WA 04 |
| Solving an equation like $2(x+3) = (x+3)(x-3)$ | ST275Q07WA | ST275Q07WA | ST275Q07WA | ST275Q07WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Calculating the power consumption of an electronic appliance per week | ST275Q08WA 01 C | ST275Q08WA 02 C | ST275Q08WA 03 C | ST275Q08WA 04 |
| Solving an equation like 3x+5=17 | ST275Q09WA | ST275Q09WA | ST275Q09WA | ST275Q09WA |
| | 01 | 02 | 03 | 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 |
|---|------------------|-----------------------|------------------|-----------------------|
| Extracting mathematical information from diagrams, graphs, or simulations | ST276Q01JA0 1 | ST276Q01JA0 2 C | ST276Q01JA0 3 | ST276Q01JA0 4 C |
| Interpreting mathematical solutions in the context of a real-life challenge | ST276Q02JA0 | ST276Q02JA0 | ST276Q02JA0 | ST276Q02JA0 |
| | 1 | 2 | 3 | 4 |
| Using the concept of statistical variation to make a decision | ST276Q03JA0 | ST276Q03JA0 | ST276Q03JA0 | ST276Q03JA0 |
| | 1 | 2 | 3 | 4 |
| Identifying mathematical aspects of a real-world problem | ST276Q04JA0 | ST276Q04JA0 | ST276Q04JA0 | ST276Q04JA0 |
| | 1 | 2 | 3 | 4 |
| Identifying constraints and assumptions behind mathematical modelling | ST276Q05JA0 | ST276Q05JA0 | ST276Q05JA0 | ST276Q05JA0 |
| | 1 | 2 | 3 | 4 |
| Representing a situation mathematically using variables, symbols, or diagrams | ST276Q06JA0 | ST276Q06JA0 | ST276Q06JA0 | ST276Q06JA0 |
| | 1 | 2 | 3 | 4 |
| Evaluating the significance of observed patterns in data | ST276Q07JA0 | ST276Q07JA0 | ST276Q07JA0 | ST276Q07JA0 |
| | 1 | 2 | 3 | 4 |
| Coding/programming computers | ST276Q08JA0 | ST276Q08JA0 | ST276Q08JA0 | ST276Q08JA0 |
| | 1 | 2 | 3 | 4 |
| Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators) | ST276Q09JA0 | ST276Q09JA0 | ST276Q09JA0 | ST276Q09JA0 |
| | 1 | 2 | 3 | 4 |
| Calculating the properties of an irregularly shaped object | ST276Q10JA0 1 | ST276Q10JA0 2 C | ST276Q10JA0 3 | ST276Q10JA0 4 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|---|----------------------|------------------------------|-----------------------|-----------------------|
| Mathematics is one of my favourite subjects. | ST268Q01JA0 1 | ST268Q01JA0 2 C | ST268Q01JA0 3 | ST268Q01JA0 4 C |
| Thai language subject is one of my favourite subjects. | ST268Q02JA0 1 | ST268Q02JA0 2 | ST268Q02JA0 3 | ST268Q02JA0 4 C |
| Science and technology subject is one of my favourite subjects. | ST268Q03JA0 1 | ST268Q03JA0 2 C | ST268Q03JA0 3 | ST268Q03JA0 4 C |
| Mathematics is easy for me. | ST268Q04JA0 1 | ST268Q04JA0 2 C | ST268Q04JA0 3 | ST268Q04JA0 4 C |
| Thai language subject is easy for me. | ST268Q05JA0 1 | ST268Q05JA0 2 C | ST268Q05JA0 3 | ST268Q05JA0 4 C |
| Science and technology subject is easy for me. | ST268Q06JA0 1 | ST268Q06JA0 2 C | ST268Q06JA0 3 | ST268Q06JA0 4 C |
| I want to do well in my mathematics class. | ST268Q07JA0 1 | ST268Q07JA0 2 C | ST268Q07JA0 3 | ST268Q07JA0 4 C |
| I want to do well in my Thai language subject class. | ST268Q08JA0 1 | ST268Q08JA0 2 C | ST268Q08JA0 3 | ST268Q08JA0 4 C |
| I want to do well in my science and technology subject class. | ST268Q09JA0 1 | ST268Q09JA0 2 C | ST268Q09JA0 3 C | ST268Q09JA0 4 C |

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 |
|--|------------------------------|------------------------------|------------------|------------------------------|
| Working out from a train timetable how long it would take to get from one place to another | ST290Q01WA | ST290Q01WA | ST290Q01WA | ST290Q01WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Calculating how much more expensive a computer would be after adding tax | ST290Q02WA | ST290Q02WA | ST290Q02WA | ST290Q02WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Calculating how many square metres of tiles you need to cover a floor | ST290Q03WA | ST290Q03WA | ST290Q03WA | ST290Q03WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Understanding scientific tables presented in an article | ST290Q04WA 01 C | ST290Q04WA 02 C | ST290Q04WA 03 | ST290Q04WA 04 C |
| Solving an equation like 6x ² +5=29 | ST290Q05WA | ST290Q05WA | ST290Q05WA | ST290Q05WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Finding the actual distance between two places on a map with a 1:10,000 scale | ST290Q06WA | ST290Q06WA | ST290Q06WA | ST290Q06WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Solving an equation like $2(x+3) = (x+3)(x-3)$ | ST290Q07WA | ST290Q07WA | ST290Q07WA | ST290Q07WA |
| | 01 | 02 | 03 | 04 |
| | C | C | C | C |
| Calculating the power consumption of an electronic appliance per week | ST290Q08WA 01 C | ST290Q08WA 02 C | ST290Q08WA 03 | ST290Q08WA 04 C |
| Solving an equation like 3x+5=17 | ST290Q09WA 01 | ST290Q09WA 02 | ST290Q09WA 03 | ST290Q09WA 04 C |

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 |
|---|-----------------------|------------------------------|------------------------------|------------------------------|
| Extracting mathematical information from diagrams, graphs, or simulations | ST291Q01JA0 1 C | ST291Q01JA0 2 C | ST291Q01JA0 3 C | ST291Q01JA0 4 C |
| Interpreting mathematical solutions in the context of a real-life challenge | ST291Q02JA0 1 | ST291Q02JA0 2 | ST291Q02JA0 3 | ST291Q02JA0 4 C |
| Using the concept of statistical variation to make a decision | ST291Q03JA0 1 | ST291Q03JA0 2 | ST291Q03JA0 3 | ST291Q03JA0 4 C |
| Identifying mathematical aspects of a real-world problem | ST291Q04JA0 1 | ST291Q04JA0 2 C | ST291Q04JA0 3 C | ST291Q04JA0 4 C |
| Identifying constraints and assumptions behind mathematical modelling | ST291Q05JA0 1 | ST291Q05JA0 2 | ST291Q05JA0 3 | ST291Q05JA0 4 C |
| Representing a situation mathematically using variables, symbols, or diagrams | ST291Q06JA0 1 | ST291Q06JA0 2 | ST291Q06JA0 3 | ST291Q06JA0 4 C |
| Evaluating the significance of observed patterns in data | ST291Q07JA0 1 | ST291Q07JA0 2 | ST291Q07JA0 3 | ST291Q07JA0 4 C |
| Coding/programming computers | ST291Q08JA0 1 | ST291Q08JA0 2 | ST291Q08JA0 3 | ST291Q08JA0 4 |
| Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators) | ST291Q09JA0 1 | ST291Q09JA0 2 C | ST291Q09JA0 3 | ST291Q09JA0 4 C |
| Calculating the properties of an irregularly shaped object | ST291Q10JA0 1 | ST291Q10JA0 2 C | ST291Q10JA0 3 C | ST291Q10JA0 4 C |

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 |
|----------------------------|------------------------------|---------------------------|-------------------------------|-----------------------|--|
| Divisor | ST289Q01WA | ST289Q01WA | ST289Q01WA | ST289Q01WA | ST289Q01WA |
| | 01 | 02 | 03 | 04 | 05 |
| | C | C | C | C | C |
| Area of a circle | ST289Q02JA0 1 | ST289Q02JA0 2 C | ST289Q02JA0 3 | ST289Q02JA0 4 C | ST289Q02JA0 5 C |
| Subjunctive scaling | ST289Q03WA | ST289Q03WA | ST289Q03WA | ST289Q03WA | ST289Q03WA |
| | 01 | 02 | 03 | 04 | 05 |
| | C | C | C | C | C |
| Congruent figures | ST289Q04JA0 | ST289Q04JA0 | ST289Q04JA0 | ST289Q04JA0 | ST289Q04JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Linear equation | ST289Q05WA | ST289Q05WA | ST289Q05WA | ST289Q05WA | ST289Q05WA |
| | 01 | 02 | 03 | 04 | 05 |
| | C | C | C | C | C |
| Pythagorean theorem | ST289Q06JA0 | ST289Q06JA0 | ST289Q06JA0 | ST289Q06JA0 | ST289Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Linear inequalities | ST289Q07JA0 | ST289Q07JA0 | ST289Q07JA0 | ST289Q07JA0 | ST289Q07JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Complex number | ST289Q08WA | ST289Q08WA | ST289Q08WA | ST289Q08WA | ST289Q08WA |
| | 01 | 02 | 03 | 04 | 05 |
| Exponential function | ST289Q09WA | ST289Q09WA | ST289Q09WA | ST289Q09WA | ST289Q09WA |
| | 01 | 02 | 03 | 04 | 05 |
| Probability | ST289Q10WA | ST289Q10WA | ST289Q10WA | ST289Q10WA | ST289Q10WA |
| | 01 | 02 | 03 | 04 | 05 |
| Declarative fraction | ST289Q11WA 01 C | ST289Q11WA 02 | ST289Q11WA 03 | ST289Q11WA 04 | ST289Q11WA 05 |
| Three-dimensional geometry | ST289Q14JA0 1 | ST289Q14JA0 2 | ST289Q14JA0 3 | ST289Q14JA0 4 C | ST289Q14JA0 5 |

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 than half of the time | All or almost all of the time |
|---|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------------|
| I actively participated in group discussions during mathematics class. | ST293Q01JA0 1 C | ST293Q01JA0 2 C | ST293Q01JA0 3 C | ST293Q01JA0 4 C | ST293Q01JA0 5 |
| I paid attention when my mathematics teacher was speaking. | ST293Q02JA0 1 | ST293Q02JA0 2 C | ST293Q02JA0 3 C | ST293Q02JA0 4 C | ST293Q02JA0 5 |
| I put effort into my assignments for mathematics class. | ST293Q03JA0 1 | ST293Q03JA0 2 C | ST293Q03JA0 3 C | ST293Q03JA0 4 C | ST293Q03JA0 5 |
| I gave up when I did not understand the mathematics material that was being taught. | ST293Q04JA0 1 | ST293Q04JA0 2 C | ST293Q04JA0 3 C | ST293Q04JA0 4 C | ST293Q04JA0 5 |
| I made time to learn the material for mathematics class. | ST293Q05JA0 1 | ST293Q05JA0 2 C | ST293Q05JA0 3 C | ST293Q05JA0 4 C | ST293Q05JA0 5 |
| I asked questions when I did not understand the mathematics material that was being taught. | ST293Q06JA0 1 | ST293Q06JA0 2 C | ST293Q06JA0 3 | ST293Q06JA0 4 C | ST293Q06JA0 5 |
| I lost interest during mathematics lessons. | ST293Q07JA0 1 | ST293Q07JA0 2 C | ST293Q07JA0 3 C | ST293Q07JA0 4 C | ST293Q07JA0 5 |
| I tried to connect new material to what I have learned in previous mathematics lessons. | ST293Q08JA0 1 | ST293Q08JA0 2 C | ST293Q08JA0 3 C | ST293Q08JA0 4 C | ST293Q08JA0 5 |
| I started my work on mathematics assignments right away. | ST293Q09JA0 1 C | ST293Q09JA0 2 C | ST293Q09JA0 3 C | ST293Q09JA0 4 C | ST293Q09JA0 5 |

(Please select one response in each row.)

| | Strongly agree | Agree | Disagree | Strongly disagree |
|--|-----------------------|------------------------------|-----------------------|-----------------------|
| I often worry that it will be difficult for me in mathematics classes. | ST292Q01JA0 1 | ST292Q01JA0 2 C | ST292Q01JA0 3 C | ST292Q01JA0 4 C |
| I get very tense when I have to do mathematics homework. | ST292Q02JA0 1 C | ST292Q02JA0 2 C | ST292Q02JA0 3 | ST292Q02JA0 4 C |
| I get very nervous doing mathematics problems. | ST292Q03JA0 1 C | ST292Q03JA0 2 C | ST292Q03JA0 3 C | ST292Q03JA0 4 C |
| I feel helpless when doing a mathematics problem. | ST292Q04JA0 1 | ST292Q04JA0 2 C | ST292Q04JA0 3 | ST292Q04JA0 4 C |
| I worry that I will get poor grade in mathematics. | ST292Q05JA0 1 | ST292Q05JA0 2 | ST292Q05JA0 3 | ST292Q05JA0 4 C |
| I feel anxious about failing in mathematics. | ST292Q06JA0 1 | ST292Q06JA0 2 | ST292Q06JA0 3 | ST292Q06JA0 4 |

| This school year, which types of additional mathematics instruction do you participate in? | |
|--|------------------|
| (Please select all that apply.) | |
| | |
| One-on-one tutoring with a person | ST297Q01JA0 1 |
| Internet or computer tutoring with a programme or application | ST297Q03JA0 1 |
| Video-recorded instruction by a person | ST297Q05JA0 1 |
| Small group study or practice (2 to 7 students) | ST297Q06JA0 1 |
| Large group study or practice (8 or more students) | ST297Q07JA0 1 |
| I do not participate in additional mathematics instruction | ST297Q09JA0 1 |

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

(Please select one response in each row.)

| | Not at all confident | Not very confident | Confident | Very confident |
|--|----------------------|------------------------------|-----------------------|------------------------------|
| Coming up with creative ideas for school projects | ST334Q01JA0 1 | ST334Q01JA0 2 C | ST334Q01JA0 3 C | ST334Q01JA0 4 C |
| Being creative | ST334Q02JA0 1 | ST334Q02JA0 2 C | ST334Q02JA0 3 | ST334Q02JA0 4 C |
| Telling creative stories | ST334Q03JA0 1 | ST334Q03JA0 2 C | ST334Q03JA0 3 | ST334Q03JA0 4 C |
| Expressing your ideas creatively | ST334Q04JA0 1 | ST334Q04JA0 2 C | ST334Q04JA0 3 | ST334Q04JA0 4 C |
| Making creative drawings | ST334Q05JA0 1 | ST334Q05JA0 2 C | ST334Q05JA0 3 | ST334Q05JA0 4 C |
| Thinking of many good ideas for science experiments | ST334Q06JA0 1 | ST334Q06JA0 2 C | ST334Q06JA0 3 | ST334Q06JA0 4 C |
| Inventing new things | ST334Q07JA0 1 | ST334Q07JA0 2 C | ST334Q07JA0 3 | ST334Q07JA0 4 |
| Thinking of many ideas for solving disagreements with people | ST334Q08JA0 1 | ST334Q08JA0 2 C | ST334Q08JA0 3 | ST334Q08JA0 4 |
| Addressing social problems like pollution | ST334Q09JA0 1 | ST334Q09JA0 2 C | ST334Q09JA0 3 | ST334Q09JA0 4 C |
| Coming up with many good ideas for helping people in need | ST334Q10JA0 1 | ST334Q10JA0 2 C | ST334Q10JA0 3 | ST334Q10JA0 4 C |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|----------------------|------------------------------|------------------------------|-----------------------|
| My teachers give me enough time to come up with creative solutions on assignments. | ST335Q01JA0 | ST335Q01JA0 | ST335Q01JA0 | ST335Q01JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| My teachers value students' creativity. | ST335Q02JA0 | ST335Q02JA0 | ST335Q02JA0 | ST335Q02JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| The activities we do in my classes help me think about new ways to solve problems. | ST335Q03JA0 | ST335Q03JA0 | ST335Q03JA0 | ST335Q03JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| My mathematics assignments require me to come up with different solutions for a problem. | ST335Q05JA0 | ST335Q05JA0 | ST335Q05JA0 | ST335Q05JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| My teachers encourage me to come up with original answers. | ST335Q06JA0 1 | ST335Q06JA0 2 C | ST335Q06JA0 3 C | ST335Q06JA0 4 C |
| At school, I am given a chance to express my ideas. | ST335Q07JA0 1 | ST335Q07JA0 2 | ST335Q07JA0 3 | ST335Q07JA0 4 • |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|------------------------------|------------------------------|-----------------------|------------------------------|
| My friends are open to new ideas. | ST336Q01JA0 1 C | ST336Q01JA0 2 C | ST336Q01JA0 3 C | ST336Q01JA0 4 C |
| My friends and I give one another feedback about our ideas. | ST336Q03JA0 1 C | ST336Q03JA0 2 C | ST336Q03JA0 3 | ST336Q03JA0 4 C |
| My friends and I encourage each other to come up with new ideas. | ST336Q04JA0 1 | ST336Q04JA0 2 C | ST336Q04JA0 3 C | ST336Q04JA0 4 C |
| My family encourages me to try new things. | ST336Q05JA0 1 | ST336Q05JA0 2 C | ST336Q05JA0 3 | ST336Q05JA0 4 C |
| At home, I am encouraged to use my imagination. | ST336Q06JA0 1 | ST336Q06JA0 2 C | ST336Q06JA0 3 | ST336Q06JA0 4 C |
| Discussions I have at home help me come up with new ideas. | ST336Q07JA0 1 | ST336Q07JA0 2 | ST336Q07JA0 3 | ST336Q07JA0 4 |

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

| | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day | Not available at school |
|---|------------------------------|----------------------------------|-----------------------------|------------------------------|-------------------------------------|-------------------------------|
| Art classes/activities (e.g. painting, drawing) | ST337Q01JA0 1 C | ST337Q01JA0 2 C | ST337Q01JA0 3 C | ST337Q01JA0 4 C | ST337Q01JA0 5 C | ST337Q01JA0 6 C |
| Creative writing classes/activities | ST337Q02JA0 1 C | ST337Q02JA0 2 C | ST337Q02JA0 3 C | ST337Q02JA0 4 C | ST337Q02JA0 5 | ST337Q02JA0 6 |
| Music classes/activities (e.g. chorus, band) | ST337Q03JA0 1 | ST337Q03JA0 2 | ST337Q03JA0 3 | ST337Q03JA0 4 | ST337Q03JA0 5 | ST337Q03JA0 6 C |
| Debate club | ST337Q04JA0 1 | ST337Q04JA0 2 | ST337Q04JA0 3 | ST337Q04JA0 4 | ST337Q04JA0 5 | ST337Q04JA0 6 |
| Dramatics, theatre class/activities | ST337Q05JA0 1 | ST337Q05JA0 2 C | ST337Q05JA0 3 | ST337Q05JA0 4 C | ST337Q05JA0 5 | ST337Q05JA0 6 C |
| Publications (e.g. newspaper, yearbooks, literary magazine) | ST337Q06JA0 1 | ST337Q06JA0 2 C | ST337Q06JA0 3 | ST337Q06JA0 4 C | ST337Q06JA0 5 | ST337Q06JA0 6 |
| Science club | ST337Q07JA0 1 C | ST337Q07JA0 2 C | ST337Q07JA0 3 C | ST337Q07JA0 4 C | ST337Q07JA0 5 C | ST337Q07JA0 6 C |
| Computer programming classes/activities | ST337Q08JA0 1 | ST337Q08JA0 2 | ST337Q08JA0 3 | ST337Q08JA0 4 C | ST337Q08JA0 5 | ST337Q08JA0 6 |

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

(Please select one response in each row.)

| | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day | Not available |
|---|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------------|------------------------------|
| Art classes/activities (e.g. painting, drawing) | ST338Q01JA0 1 | ST338Q01JA0 2 C | ST338Q01JA0 3 C | ST338Q01JA0 4 C | ST338Q01JA0 5 C | ST338Q01JA0 6 C |
| Creative writing classes/activities | ST338Q02JA0 1 C | ST338Q02JA0 2 C | ST338Q02JA0 3 | ST338Q02JA0 4 C | ST338Q02JA0 5 | ST338Q02JA0 6 |
| Music classes/activities (e.g. chorus, band) | ST338Q03JA0 1 | ST338Q03JA0 2 | ST338Q03JA0 3 | ST338Q03JA0 4 | ST338Q03JA0 5 | ST338Q03JA0 6 C |
| Debate club | ST338Q04JA0 1 | ST338Q04JA0 2 | ST338Q04JA0 3 | ST338Q04JA0 4 | ST338Q04JA0 5 | ST338Q04JA0 6 |
| Dramatics, theatre class/activities | ST338Q05JA0 1 C | ST338Q05JA0 2 C | ST338Q05JA0 3 | ST338Q05JA0 4 C | ST338Q05JA0 5 | ST338Q05JA0 6 C |
| Publications (e.g. newspaper, yearbooks, literary magazine) | ST338Q06JA0 1 | ST338Q06JA0 2 C | ST338Q06JA0 3 | ST338Q06JA0 4 C | ST338Q06JA0 5 | ST338Q06JA0 6 |
| Science club | ST338Q07JA0 1 C | ST338Q07JA0 2 C | ST338Q07JA0 3 C | ST338Q07JA0 4 C | ST338Q07JA0 5 C | ST338Q07JA0 6 C |
| Computer programming classes/activities | ST338Q08JA0 1 | ST338Q08JA0 2 | ST338Q08JA0 3 | ST338Q08JA0 4 C | ST338Q08JA0 5 | ST338Q08JA0 6 |

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|-----------------------|------------------------------|------------------|-----------------------|
| Creativity can only be expressed through the arts (e.g. drawing, music, or writing). | ST339Q04JA0 1 C | ST339Q04JA0 2 C | ST339Q04JA0 3 | ST339Q04JA0 4 C |
| It is possible to be creative in nearly any subject. | ST339Q06JA0 1 | ST339Q06JA0 2 | ST339Q06JA0 3 | ST339Q06JA0 4 |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|----------------------|------------------------------|-----------------------|-----------------------|
| Doing something creative satisfies me. | ST340Q01JA0 1 | ST340Q01JA0 2 | ST340Q01JA0 3 | ST340Q01JA0 4 |
| I am very creative. | ST340Q02JA0 1 | ST340Q02JA0 2 | ST340Q02JA0 3 | ST340Q02JA0 4 |
| I like creating stories. | ST340Q03JA0 1 | ST340Q03JA0 2 C | ST340Q03JA0 3 | ST340Q03JA0 4 |
| I like games that challenge my creativity. | ST340Q04JA0 1 | ST340Q04JA0 2 C | ST340Q04JA0 3 | ST340Q04JA0 4 C |
| I enjoy projects that require creative solutions. | ST340Q05JA0 1 | ST340Q05JA0 2 C | ST340Q05JA0 3 | ST340Q05JA0 4 C |
| I enjoy thinking about new ways to solve problems. | ST340Q06JA0 1 | ST340Q06JA0 2 C | ST340Q06JA0 3 | ST340Q06JA0 4 |
| l enjoy solving complex problems. | ST340Q07JA0 1 | ST340Q07JA0 2 C | ST340Q07JA0 3 | ST340Q07JA0 4 |
| I like school work that is challenging. | ST340Q08JA0 1 | ST340Q08JA0 2 C | ST340Q08JA0 3 | ST340Q08JA0 4 |
| I can suggest several solutions to problems. | ST340Q09JA0 1 | ST340Q09JA0 2 C | ST340Q09JA0 3 | ST340Q09JA0 4 |
| I enjoy learning new things. | ST340Q10JA0 1 | ST340Q10JA0 2 C | ST340Q10JA0 3 C | ST340Q10JA0 4 C |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|----------------------------------|----------------------|------------------------------|------------------------------|------------------------------|
| I enjoy creating art. | ST341Q01JA0 1 | ST341Q01JA0 2 C | ST341Q01JA0 3 C | ST341Q01JA0 4 C |
| I enjoy artistic activities. | ST341Q02JA0 1 | ST341Q02JA0 2 C | ST341Q02JA0 3 C | ST341Q02JA0 4 C |
| I express myself through art. | ST341Q03JA0 1 | ST341Q03JA0 2 C | ST341Q03JA0 3 C | ST341Q03JA0 4 C |
| I reflect on movies I watch. | ST341Q04JA0 1 | ST341Q04JA0 2 C | ST341Q04JA0 3 | ST341Q04JA0 4 C |
| I see beauty in everyday things. | ST341Q05JA0 1 | ST341Q05JA0 2 | ST341Q05JA0 3 | ST341Q05JA0 4 C |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|---|----------------------|-----------------------|-----------------------|-----------------------|
| I have difficulty using my imagination. | ST342Q01JA0 1 | ST342Q01JA0 2 C | ST342Q01JA0 3 C | ST342Q01JA0 4 C |
| I often get lost in thought. | ST342Q02JA0 | ST342Q02JA0 | ST342Q02JA0 | ST342Q02JA0 |
| | 1 | 2 | 3 | 4 |
| Coming up with new ideas is satisfying to me. | ST342Q03JA0 1 | ST342Q03JA0 2 | ST342Q03JA0 3 | ST342Q03JA0 4 C |
| I have a good imagination. | ST342Q04JA0 | ST342Q04JA0 | ST342Q04JA0 | ST342Q04JA0 |
| | 1 | 2 | 3 | 4 |
| I would get bored doing the same thing every day. | ST342Q06JA0 | ST342Q06JA0 | ST342Q06JA0 | ST342Q06JA0 |
| | 1 | 2 | 3 | 4 |
| I like to be spontaneous. | ST342Q07JA0 | ST342Q07JA0 | ST342Q07JA0 | ST342Q07JA0 |
| | 1 | 2 | 3 | 4 |
| | C | C | C | C |
| I would like to travel to places I have never been. | ST342Q08JA0 1 | ST342Q08JA0 2 C | ST342Q08JA0 3 C | ST342Q08JA0 4 C |

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

(Please select one response in each row.)

| | Never or | About once | About once | About once | Every day |
|---|------------------------------|-----------------------|-----------------------|-----------------------|------------------|
| | almost | or twice a | or twice a | or twice a | or almost |
| | never | year | month | week | every day |
| Discuss how well you are doing at school. | ST300Q01JA0 1 C | ST300Q01JA0 2 C | ST300Q01JA0 3 C | ST300Q01JA0 4 C | ST300Q01JA0 5 |
| Eat dinner with you. | ST300Q02JA0 | ST300Q02JA0 | ST300Q02JA0 | ST300Q02JA0 | ST300Q02JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Spend time just talking with you. | ST300Q03JA0 | ST300Q03JA0 | ST300Q03JA0 | ST300Q03JA0 | ST300Q03JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Talk to you about the importance of completing Upper secondary education or Vocational certificate (Cert. of Voc.). | ST300Q04JA0 | ST300Q04JA0 | ST300Q04JA0 | ST300Q04JA0 | ST300Q04JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Talk to you about any problems you might have at school. | ST300Q05JA0 1 C | ST300Q05JA0 2 C | ST300Q05JA0 3 | ST300Q05JA0 4 C | ST300Q05JA0 5 |
| Ask you about how well you are getting along with other students at school. | ST300Q06JA0 | ST300Q06JA0 | ST300Q06JA0 | ST300Q06JA0 | ST300Q06JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Encourage you to get good grades. | ST300Q07JA0 | ST300Q07JA0 | ST300Q07JA0 | ST300Q07JA0 | ST300Q07JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Take an interest in what you are learning at school. | ST300Q08JA0 | ST300Q08JA0 | ST300Q08JA0 | ST300Q08JA0 | ST300Q08JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Talk to you about your future education. | ST300Q09JA0 | ST300Q09JA0 | ST300Q09JA0 | ST300Q09JA0 | ST300Q09JA0 |
| | 1 | 2 | 3 | 4 | 5 |
| Ask you what you did in school that day. | ST300Q10JA0 | ST300Q10JA0 | ST300Q10JA0 | ST300Q10JA0 | ST300Q10JA0 |
| | 1 | 2 | 3 | 4 | 5 |

Which of the following qualifications do you expect to complete?

(Please select one response in each row.)

| | Yes | No | I don't know. |
|--|-----------------------|------------------------------|-----------------------|
| Lower secondary education | ST327Q01JA0 1 C | ST327Q01JA0 2 C | ST327Q01JA0 3 C |
| Vocational certificate (Cert. of Voc.) | ST327Q02JA0 1 | ST327Q02JA0 2 C | ST327Q02JA0 3 |
| Upper secondary education | ST327Q03JA0 1 C | ST327Q03JA0 2 C | ST327Q03JA0 3 C |
| Diploma or high vocational certificate | ST327Q05JA0 1 | ST327Q05JA0 2 C | ST327Q05JA0 3 |
| Bachelor's or equivalent level | ST327Q06JA0 1 | ST327Q06JA0 2 C | ST327Q06JA0 3 |
| Master's or equivalent level | ST327Q07JA0 1 | ST327Q07JA0 2 C | ST327Q07JA0 3 C |
| Doctoral or equivalent level | ST327Q08JA0 1 | ST327Q08JA0 2 | ST327Q08JA0 3 |

| What kind of job do you expect to have when you are about 30 years old? | |
|---|--|
| (Please type in the job title or describe the kind of work you expect to do in that job.) | |
| ST329Q01JA01 | |
| | |
| | |
| | |
| | |
| ST329 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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

(Please select one response in each row.)

| | Yes, once | Yes, two or more times | No |
|---|------------------------------|------------------------------|------------------|
| I did an internship. | ST330Q01WA | ST330Q01WA | ST330Q01WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I attended job shadowing or work-site visits. | ST330Q02WA | ST330Q02WA | ST330Q02WA |
| | 01 | 02 | 03 |
| I visited a job fair. | ST330Q03WA | ST330Q03WA | ST330Q03WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I spoke to a career advisor at my school. | ST330Q04WA | ST330Q04WA | ST330Q04WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I spoke to a career advisor outside of my school. | ST330Q05WA | ST330Q05WA | ST330Q05WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I completed a questionnaire to find out about my interests and abilities. | ST330Q06WA 01 C | ST330Q06WA 02 C | ST330Q06WA 03 |
| I researched the internet for information about careers. | ST330Q07WA | ST330Q07WA | ST330Q07WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I went to an organised tour in a secondary education to tertiary education institution. | ST330Q08WA | ST330Q08WA | ST330Q08WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I researched the internet for information about secondary education to tertiary education programmes. | ST330Q09WA | ST330Q09WA | ST330Q09WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I researched information on student financing (e.g. student loans or grants). | ST330Q11WA | ST330Q11WA | ST330Q11WA |
| | 01 | 02 | 03 |
| | C | C | C |
| I listen to the talk from school alumni or professionals. | ST330Q10WA | ST330Q10WA | ST330Q10WA |
| | 01 | 02 | 03 |
| | C | C | C |

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|------------------------------|------------------------------|------------------|-----------------------|
| I worry that I am not prepared for life after grade 9. | ST324Q02JA0 1 C | ST324Q02JA0 2 C | ST324Q02JA0 3 | ST324Q02JA0 4 C |
| I feel well-informed about possible paths for me after grade 9. | ST324Q04JA0 1 | ST324Q04JA0 2 | ST324Q04JA0 3 | ST324Q04JA0 4 C |
| I feel pressure from my family to follow a specific path (e.g. go to college, work in the family business, learn a trade) after grade 9. | ST324Q05JA0 1 | ST324Q05JA0 2 | ST324Q05JA0 3 | ST324Q05JA0 4 C |
| I worry that I won't have enough money to do what I'd like to do after grade 9. | ST324Q07JA0 1 C | ST324Q07JA0 2 C | ST324Q07JA0 3 | ST324Q07JA0 4 C |
| School has done little to prepare me for adult life when I leave school. | ST324Q10JA0 1 | ST324Q10JA0 2 | ST324Q10JA0 3 | ST324Q10JA0 4 C |
| School has been a waste of time. | ST324Q11JA0 1 | ST324Q11JA0 2 C | ST324Q11JA0 3 | ST324Q11JA0 4 C |
| School has helped give me confidence to make decisions. | ST324Q12JA0 1 C | ST324Q12JA0 2 C | ST324Q12JA0 3 | ST324Q12JA0 4 C |
| School has taught me things which could be useful in a job. | ST324Q13JA0 1 | ST324Q13JA0 2 C | ST324Q13JA0 3 | ST324Q13JA0 4 C |
| I feel well-prepared for my future path after grade 9. | ST324Q14JA0 1 | ST324Q14JA0 2 C | ST324Q14JA0 3 | ST324Q14JA0 4 C |

In the last three years, was your school building ever closed for $\,\underline{\text{more than a week}}\,$ because of the following reasons?

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

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

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

| | 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 |
|--|--------------|-----------------------|---|--|--|--------------------------------|
| Because of COVID-19 | ST347Q01JA01 | ST347Q01JA02 | ST347Q01JA03 | ST347Q01JA04 | ST347Q01JA05 | ST347Q01JA06 |
| For another reason (e.g. a natural disaster, strikes or demonstrations, air pollution) | ST347Q02JA01 | ST347Q02JA02 | ST347Q02JA03 | ST347Q02JA04 | ST347Q02JA05 | ST347Q02JA06 |

| Rule: IF (^ST347Q01JA = 01) THEN GOTO ^ST331 ELSE GOTO ^ST348 Message: | |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| ST347R01 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

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

| | Never | A few times | About once or twice a week | Every day or almost every day |
|--|--------------|--------------|----------------------------|-------------------------------|
| Sent you learning materials to study on your own | ST348Q01JA01 | ST348Q01JA02 | ST348Q01JA03 | ST348Q01JA04 |
| Sent you assignments | ST348Q02JA01 | ST348Q02JA02 | ST348Q02JA03 | ST348Q02JA04 |
| Uploaded material on a learning management system or school learning platform (e.g. Blackboard®, Edmodo®, Moodle®, Google® Classroom™) | ST348Q03JA01 | ST348Q03JA02 | ST348Q03JA03 | ST348Q03JA04 |
| Checked in with you to ensure that you were completing your assignments | ST348Q04JA01 | ST348Q04JA02 | ST348Q04JA03 | ST348Q04JA04 |
| Offered live virtual classes on a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams) | ST348Q05JA01 | ST348Q05JA02 | ST348Q05JA03 | ST348Q05JA04 |
| Asked you to submit completed school assignments | ST348Q06JA01 | ST348Q06JA02 | ST348Q06JA03 | ST348Q06JA04 |
| Gave you helpful tips about how to study on your own | ST348Q07JA01 | ST348Q07JA02 | ST348Q07JA03 | ST348Q07JA04 |
| Checked in with you to ask how you were feeling | ST348Q08JA01 | ST348Q08JA02 | ST348Q08JA03 | ST348Q08JA04 |

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

(Please select one response.)

| My own laptop, desktop computer, or tablet | ST349Q01JA01 |
|---|--------------|
| My own smartphone | ST349Q01JA02 |
| A digital device that was also used by other family members | ST349Q01JA03 |
| A digital device that my school gave or lent to me | ST349Q01JA04 |
| I did not have any digital device for my schoolwork. | ST349Q01JA05 |

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 less when my school building was closed. | ST350Q01JA01 C |
|--|-------------------|
| I learnt about as much when my school building was closed. | ST350Q01JA02 |
| I learnt more when my school building was closed. | ST350Q01JA03 C |

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 | ST351Q01JA01 | ST351Q01JA02 | ST351Q01JA03 | ST351Q01JA04 |
| Digital textbooks, workbooks, or worksheets | ST351Q02JA01 | ST351Q02JA02 | ST351Q02JA03 | ST351Q02JA04 |
| Real time lessons by a teacher from my school on a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams) | ST351Q03JA01 | ST351Q03JA02 | ST351Q03JA03 | ST351Q03JA04 C |
| Real time lessons by a private tutor on a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams) | ST351Q04JA01 | ST351Q04JA02 | ST351Q04JA03 | ST351Q04JA04 |
| Learning material my teachers sent via SMS or LINE | ST351Q05JA01 | ST351Q05JA02 | ST351Q05JA03 | ST351Q05JA04 |
| Recorded lessons or other digital material provided by teachers from my school | ST351Q06JA01 | ST351Q06JA02 | ST351Q06JA03 | ST351Q06JA04 |
| Recorded lessons or other digital material from other sources (e.g. Khan Academy®, Coursera®, Project 14) | ST351Q07JA01 | ST351Q07JA02 | ST351Q07JA03 | ST351Q07JA04 C |
| Lessons broadcast over television or radio | ST351Q08JA01 C | ST351Q08JA02 C | ST351Q08JA03 C | ST351Q08JA04 C |

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 times | About once or twice a week | Every day or almost every day |
|---|--------------|--------------|----------------------------|-------------------------------|
| Problems with access to a digital device when I needed it | ST352Q01JA01 | ST352Q01JA02 | ST352Q01JA03 | ST352Q01JA04 |
| Problems with Internet access | ST352Q02JA01 | ST352Q02JA02 | ST352Q02JA03 | ST352Q02JA04 |
| Problems with access to school supplies (e.g. paper, pencil) | ST352Q03JA01 | ST352Q03JA02 | ST352Q03JA03 | ST352Q03JA04 C |
| Problems with finding a quiet place to study | ST352Q04JA01 | ST352Q04JA02 | ST352Q04JA03 | ST352Q04JA04 |
| Problems finding time to study because I had household responsibilities | ST352Q05JA01 | ST352Q05JA02 | ST352Q05JA03 | ST352Q05JA04 |
| Problems with motivating myself to do school work | ST352Q06JA01 | ST352Q06JA02 | ST352Q06JA03 | ST352Q06JA04 |
| Problems with understanding my school assignments | ST352Q07JA01 | ST352Q07JA02 | ST352Q07JA03 | ST352Q07JA04 |
| Problems with finding someone who could help me with my school work | ST352Q08JA01 | ST352Q08JA02 | ST352Q08JA03 | ST352Q08JA04 |

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.)

| | Never | A few times | About once or twice a week | Every day or almost every day |
|---|--------------|--------------|----------------------------|-------------------------------|
| Help you with your school work | ST353Q01JA01 | ST353Q01JA02 | ST353Q01JA03 | ST353Q01JA04 |
| Ask you what you were learning | ST353Q02JA01 | ST353Q02JA02 | ST353Q02JA03 | ST353Q02JA04 |
| Help you create a learning schedule | ST353Q03JA01 | ST353Q03JA02 | ST353Q03JA03 | ST353Q03JA04 |
| Help you access learning materials online | ST353Q04JA01 | ST353Q04JA02 | ST353Q04JA03 | ST353Q04JA04 |
| Check whether you were completing your school assignments | ST353Q05JA01 | ST353Q05JA02 | ST353Q05JA03 | ST353Q05JA04 |
| Explain new content to you | ST353Q06JA01 | ST353Q06JA02 | ST353Q06JA03 | ST353Q06JA04 |
| Help you find additional learning resources | ST353Q07JA01 | ST353Q07JA02 | ST353Q07JA03 | ST353Q07JA04 |
| Teach you additional topics not part of your school assignments | ST353Q08JA01 | ST353Q08JA02 | ST353Q08JA03 | ST353Q08JA04 |

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

| | Strongly disagree | Disagree | Agree | Strongly agree |
|---|-------------------|--------------|--------------|--------------------------|
| I felt lonely. | ST354Q01JA01 | ST354Q01JA02 | ST354Q01JA03 | ST354Q01JA04 C |
| I enjoyed learning by myself. | ST354Q02JA01 | ST354Q02JA02 | ST354Q02JA03 | ST354Q02JA04 |
| My teachers were available when I needed help (e.g. through virtual office hours, email, chat). | ST354Q03JA01 | ST354Q03JA02 | ST354Q03JA03 | ST354Q03JA04 |
| I felt anxious about school work. | ST354Q04JA01 | ST354Q04JA02 | ST354Q04JA03 | ST354Q04JA04 |
| I was motivated to learn. | ST354Q05JA01 | ST354Q05JA02 | ST354Q05JA03 | ST354Q05JA04 C |
| I fell behind in my school work. | ST354Q06JA01 | ST354Q06JA02 | ST354Q06JA03 | ST354Q06JA04 |
| I improved my skills in using digital devices for learning purposes. | ST354Q07JA01 | ST354Q07JA02 | ST354Q07JA03 | ST354Q07JA04 |
| My teachers were well prepared to provide instruction remotely. | ST354Q08JA01 | ST354Q08JA02 | ST354Q08JA03 | ST354Q08JA04 |
| I was well prepared to learn on my own. | ST354Q09JA01 | ST354Q09JA02 | ST354Q09JA03 | ST354Q09JA04 |
| I missed sports and other physical activities organised by my school. | ST354Q10JA01 | ST354Q10JA02 | ST354Q10JA03 | ST354Q10JA04 |

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

| | Not at all confident | Not very confident | Confident | Very confident |
|---|----------------------|--------------------------|--------------|-------------------|
| Using a learning management system or school learning platform (e.g. Blackboard®, Edmodo®, Moodle®, Google® Classroom™) | ST355Q01JA01 | ST355Q01JA02 C | ST355Q01JA03 | ST355Q01JA04 |
| Using a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams) | ST355Q02JA01 | ST355Q02JA02 | ST355Q02JA03 | ST355Q02JA04 |
| Finding learning resources online on my own | ST355Q03JA01 | ST355Q03JA02 | ST355Q03JA03 | ST355Q03JA04 C |
| Planning when to do school work on my own | ST355Q04JA01 | ST355Q04JA02 | ST355Q04JA03 | ST355Q04JA04 |
| Motivating myself to do school work | ST355Q05JA01 | ST355Q05JA02 | ST355Q05JA03 | ST355Q05JA04 |
| Focusing on school work without reminders | ST355Q06JA01 | ST355Q06JA02 | ST355Q06JA03 | ST355Q06JA04 |
| Completing school work independently | ST355Q07JA01 | ST355Q07JA02 | ST355Q07JA03 | ST355Q07JA04 |
| Assessing my progress with learning | ST355Q08JA01 | ST355Q08JA02 | ST355Q08JA03 | ST355Q08JA04 |

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.)

| Not prepared at all | ST356Q01JA01 C |
|---------------------|-------------------|
| Not very prepared | ST356Q01JA02 |
| Well prepared | ST356Q01JA03 C |
| Very well prepared | ST356Q01JA04 |

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

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

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

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

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 9 | 10 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| How much effort did you put into doing well on the <u>PISA test</u> ? | ST331Q |
| | 01JA01 | 01JA02 | 01JA03 | 01JA04 | 01JA05 | 01JA06 | 01JA07 | 01JA08 | 01JA09 | 01JA10 |
| How much effort would you have invested if your results from the PISA test were going to be counted in your school <u>marks</u> ? | ST331Q |
| | 02JA01 | 02JA02 | 02JA03 | 02JA04 | 02JA05 | 02JA06 | 02JA07 | 02JA08 | 02JA09 | 02JA10 |
| Now think about the <u>PISA questionnaire</u> you just answered. How much effort did you put into giving accurate answers? | ST331Q |
| | 03JA01 | 03JA02 | 03JA03 | 03JA04 | 03JA05 | 03JA06 | 03JA07 | 03JA08 | 03JA09 | 03JA10 |

| Thank you very much for your co-operation in completing this questionnaire! | |
|---|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| STEnd01 | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |