# Program for International Student Assessment 2022 (PISA 2022) Main Study Recruitment and Field Test 

Appendix C PISA 2022 Field Test Questionnaires

OMB\# 1850-0755 v. 25

National Center for Education Statistics (NCES) U.S. Department of Education Institute of Education Sciences Washington, DC

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## PISA 2022 Field Test School Questionnaire



## Welcome to the PISA 2022 Computer Based Questionnaires



NCES is authorized to conduct the Program for International Student Assessment (PISA) by the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. § 9543 ), and to collect students' education records from educational agencies or institutions for the purpose of evaluating federally supported education programs under the Family Educational Rights and Privacy Act (FERPA, 34 CFR §§ 99.31 (a)(3)(iii) and 99.35). The data are being collected for NCES by Westat, a U.S.-based research organization

All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form, for any other purpose except as required by law ( 20 U.S.C., $\S 9573$ and 6 U.S.C. $\S 151$ ). According to the Paperwork Reduction Act of 1995 , no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is $1850-0755$. The time required to complete this information collection is estimated to average approximately 53 minutes per survey response, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this survey, or any comments or concerns regarding the status of your individual submission of this survey, please write directly to: The Program for Interanational Student Assessement (PISA), National Center for Education Statistics, Potomac Center Plaza, 550 12th St., SW, Room 4007, Washington, DC 20202.

OMB Clearance No: 1850-0755 Expiration Date: xx/xx/xxxx

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

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

This information will help illustrate the similarities and differences between groups of schools in order to better establish the context for students' test results. For example, the information provided may help to establish what effect the availability of resources may have on student achievement - both within and between countries.
The questionnaire should be completed by the principal or designate. It should take about 60 minutes to complete.
For some questions specific expertise may be needed. You may consult experts to help you answer these questions.
If you do not know an answer precisely, your best estimate will be adequate for the purpose of the study.
Please note that the forward button used to proceed to the next question is located at the bottom right hand corner of your screen. In some instances you may need to scroll down to the bottom of your screen to access this forward button.

Your answers will be combined with answers from other schools to calculate totals and averages. All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151). The National Center for Education Statistics (NCES), within the U.S. Department of Education, conducts the Program for International Student Assessment (PISA) in the United States as authorized by the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543). All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151). According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850-0755. The time required to complete this information collection is estimated to average 53 minutes. If you have any comments or concerns regarding the accuracy of the time estimate(s), suggestions for improving the form, or questions about the status of your individual submission of this form, write directly to: Program for International Student Assessment (PISA), National Center for Education Statistics (NCES), Potomac Center Plaza, 550 12th Street, SW, 4th floor, Washington, DC 20202. OMB No. 1850-0755, Approval Expires XX/XX/XXXX

Which of the following definitions best describes the community in which your school is located?
(Please select one response.)

| A village, hamlet or rural area (fewer than 3,000 people) |  |
| :---: | :---: |
| A small town (3,000 to about 15,000 people) | $\underset{\mathrm{C}}{\mathrm{SC001Q} 01 \mathrm{TAO}}$ |
| A town (15,000 to about 100,000 people) | SC001Q01TA03 |
| A city (100,000 to about 1,000,000 people) | $\underset{\sim}{\text { SC001Q01TA04 }}$ |
| A large city (1,000,000 to about 10,000,000 people) | $\underset{0}{\text { SC001Q01TA05 }}$ |
| A megacity (with over $10,000,000$ people) | $\underset{\text { © }}{\text { SC001Q01JA06 }}$ |

## Is your school a public or a private school?

(Please select one response.)

A public school (This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)

A private school. (This is a school managed directly or indirectly by a non-government organisation; e.g. a church, trade union, business, or other private institution.)
SC013Q01TA01
SC013Q01TA02
0

What kind of organization runs your school?
(Please select one response.)

| A church or other religious organization | SC014Q01TA01 <br> 0 |
| :--- | :---: |
| Another not-for-profit organization | SC014Q01TA02 |
| S |  |
| A for-profit organization | SC014Q01TA03 |
| Government (local, state, or federal) | SC014Q01JA04 |

About what percentage of your total funding for a typical school year comes from the following sources?
(Please enter a number for each response. Enter "0" (zero) if there are none.)

|  |  | \% SC016Q01TA01 |
| :--- | :--- | :--- |
| Government (includes local, state and federal) |  |  |
| Tuition, student fees or school charges paid by parents or guardians |  |  |
| Benefactors, donations, bequests, sponsorships, parent or guardian <br> fundraising |  |  |
| Other |  |  |

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

Which of the following statements best describes the schooling available to students in your location?
(Please select one response.)

| There are two or more other schools in this area that compete for our <br> students. | SC011Q01TA01 |
| :--- | :---: |
| There is one other school in this area that competes for our students. | SC011Q01TA02 |
| There are no other schools in this area that compete for our students. | SC011Q01TA03 |

As of February 1, 2021, what was the total school enrollment (number of students)?
(Please enter a number for each response. Enter "0" (zero) if there are none.)

| Number of boys: |  |
| :--- | :---: |
| SC002Q01TA01 |  |
| Number of girls: |  |

Approximately what percentage of students in Grade 10 in your school have the following characteristics?
(Please consider that students may fall into multiple categories.)
(Please move the slider to the appropriate percentage.)

Students whose native language is different from English

| SC211Q01JA01 |  |  |
| :--- | :--- | :---: |
| $0 \%$ | $100 \%$ |  |

Students with special learning needs

| SC211Q02JA01 |  |  |  |
| :--- | :--- | :---: | :---: |
| $0 \%$ | $100 \%$ |  |  |

Students from socioeconomically disadvantaged homes

| SC211Q03JA01 |  |  | $100 \%$ |
| :--- | :--- | :---: | :---: |

Students who are immigrants (not including refugees) $\quad$ SC211Q04JA01 $\quad 10 \%$

Students who have parents who have immigrated

|  | SC211Q05JA01 |  |
| :--- | :---: | :---: |
| $0 \%$ |  | $100 \%$ |
|  |  |  |
|  | SC211Q06JA01 |  |
| $0 \%$ |  | $100 \%$ |

Students who are eligible for free or reduced-price lunch through the National School Lunch Program

SC211C07JA01
0\%
$100 \%$

SC211

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

Include both full-time and part-time teachers. A full-time teacher is employed at least $90 \%$ of the time as a teacher for the full school year. All other teachers should be considered part time.
<table border="0" cellpadding="0" cellspacing="0" width="333">
Regarding the qualification level, please refer only to the teacher's highest qualification level.
(Please enter a number in each space provided. Enter "0" (zero) if there are none.)

|  | Full-time | Part-time |
| :--- | :---: | :---: |
| Teachers in TOTAL | SC018Q01TA01 | SC018Q01TA02 |
| Teachers fully certified by the state in their main assignment <br> field | SC018Q02TA01 |  |
| Teachers with a Bachelor's degree or equivalent |  |  |
| Teachers with a Master's degree or equivalent | SC018Q08JA01 |  |
| Teachers with a Doctoral degree or equivalent | SC018Q099JA01 |  |

SC018

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

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

Please count only those teachers who have taught or will teach mathematics during the current school year.
(Please enter a number in each space provided. Enter "0" (zero) if there are none.)

|  | Full-time | Part-time |
| :---: | :---: | :---: |
| Teachers of mathematics in TOTAL |  | SC182001WA02 |
| Teachers of mathematics fully certified by a relevant teacher certification authority |  |  |
| Teachers of mathematics with at least a Bachelor's degree or equivalent | SC182007JA01 | $\stackrel{\text { SC182007JA02 }}{ }$ |
| Teachers of mathematics with at least a Bachelor's degree or equivalent qualification in mathematics | $\begin{array}{r} \text { SC182008JA01 } \\ \square \end{array}$ | $\stackrel{\text { SC182Q08JA02 }}{ }$ |
| Teachers of mathematics with at least a Bachelor's degree or equivalent qualification in teaching | $\begin{gathered} \text { SC182009JA01 } \\ \square \end{gathered}$ | SC182009jA02 |
| Teachers of mathematics with an Associate's degree but not a Bachelor's degree or equivalent |  | SC182Q10JA02 |

SC182

For each type of position listed below, please indicate the number of non-teaching staff currently working in this school.
(Please consider that non-teaching staff may fall into multiple categories.)
(Please enter a number in each space provided. Enter " 0 " (zero) if there are none.)

| Personnel for pedagogical support, irrespective of the grade levels/ages they support <br> Including all teacher aides or other non-teaching professionals who provide instruction or <br> support teachers in providing instruction, professional curriculum/instructional specialists, <br> educational media specialists, psychologists, and nurses |  |  |
| :--- | :--- | :--- |
| School administrative personnel <br> Including receptionists, secretaries, and administration assistants | SC168Q01JA01 |  |
| School management personnel <br> Including principals, assistant principals, and other staff whose main activity is <br> management |  |  |
| Other non-teaching staff | SC168Q02JA01 |  |

## Does your school host visiting teachers from other countries?

(Please select only one response.)

| Yes | SC159Q01HA01 |
| :--- | :---: |
| No | SC159Q01HA02 |

How often are the following factors considered when students are admitted to your school?
(Please select one response in each row.)

|  | Never | Sometimes | Always |
| :---: | :---: | :---: | :---: |
| Student's record of academic performance (including placement tests) | SC012Q01TA01 | $\begin{gathered} \text { SC012Q01TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC012Q01TA03 } \\ 0 \end{gathered}$ |
| Recommendation of feeder schools | $\begin{gathered} \text { SC012Q02TA01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC012Q02TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC012Q02TA03 } \\ 0 \end{gathered}$ |
| Parents' or guardians' endorsement of the instructional or religious philosophy of the school | $\begin{gathered} \text { SC012Q03TA01 } \\ \text { O } \end{gathered}$ | SC012Q03TA02 | $\begin{aligned} & \text { SC012Q03TA03 } \\ & \hline \end{aligned}$ |
| Whether the student requires or is interested in a special program | $\begin{gathered} \text { SC012Q04TA01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC012Q04TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC012Q04TA03 } \\ \text { O } \end{gathered}$ |
| Preference given to family members of current or former students | $\begin{gathered} \text { SC012Q05TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC012Q05TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC012Q05TA03 } \\ 0 \end{gathered}$ |
| Residence in a particular area | $\begin{gathered} \text { SC012Q06TA01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC012Q06TA02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC012Q06TA03 } \\ \text { O } \end{gathered}$ |

In your school, how likely is it that a student in Grade $\mathbf{1 0}$ would be transferred to another school for the following reasons?
(Please select one response in each row.)

|  | Not likely | Likely | Very likely |
| :---: | :---: | :---: | :---: |
| Low academic achievement | $\begin{gathered} \text { SC185Q01WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q01WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q01WA } \\ 03 \\ 0 \end{gathered}$ |
| High academic achievement | $\begin{gathered} \text { SC185Q02WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q02WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q02WA } \\ 03 \\ 0 \end{gathered}$ |
| Behavioral problems | $\begin{gathered} \text { SC185Q03WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q03WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q03WA } \\ 03 \\ 0 \end{gathered}$ |
| Special learning needs | $\begin{gathered} \text { SC185Q04WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q04WA } \\ 02 \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC185Q04WA } \\ 03 \\ 0 \end{gathered}$ |
| Parents' or guardians' request | $\begin{gathered} \text { SC185Q05WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q05WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC185Q05WA } \\ 03 \\ 0 \end{gathered}$ |

## Approximately what percentage of students in your school repeated a grade at the following grade levels last academic year?

(Please enter a number for each response. Enter " 0 " (zero) if nobody repeated a grade. If there were no students at one of the following grade levels in your school last academic year, please leave the row blank.)


## In the last full academic year, what proportion of students in your school's final grade left school without a diploma or alternative credential (e.g., a GED)?

(A diploma or alternative credential allows students to enter post-secondary destinations such as university, technical, further or vocational education, apprenticeships or employment.)
(Please move the slider to the appropriate percentage. Select "0" (zero) if no students left without such a certificate.)

Does your school offer career guidance to students in Grade 10?
(Please select one response.)

| Yes |  | SC169Q01JAO <br> 1 <br> 0 |
| :--- | :---: | :---: |
| No |  |  |

Which of the statements below best describes the situation for students in Grade 10 at your school?
(Please select one response.)

| Career guidance is sought voluntarily by students. | SC210Q01JAO |
| :--- | :---: |
|  | 1 |
| Career guidance is formally scheduled into students' time at school. | SC210Q01JA0 |

Who has the main responsibility for career guidance of students in Grade 10 at your school?
(Please select one response.)

| All teachers share the responsibility for career guidance. | $\begin{gathered} \text { SC170Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| Specific teachers have the main responsibility for career guidance. | $\begin{gathered} \text { SC170Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| One or more specific career guidance counselors employed at school have the main responsibility for career guidance. | $\begin{gathered} \text { SC170Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| One or more specific career guidance counselors who regularly visit the school have the main responsibility for career guidance. | $\begin{gathered} \text { SC170Q01JAO } \\ 4 \\ 0 \end{gathered}$ |

Does your school provide the following types of information to students in Grade 10?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Information about internships | $\begin{gathered} \text { SC171Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC171001JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Information about future careers | $\begin{gathered} \text { SC171002JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC171Q02JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Information about future educational opportunities | $\begin{gathered} \text { SC171003JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC171003JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Information about student financing (e.g. student loans or grants) | $\begin{gathered} \text { SC171Q04JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC171Q04JA0 } \\ 2 \\ 0 \end{gathered}$ |

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

(Please select one response in each row.)

|  | Principal | Teachers or members of the school management team | School board | Local education authority | State education authority | National education authority |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Appointing or hiring teachers | $\begin{gathered} \text { SC202Q01JA01 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q01JA02 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC202Q01JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q01JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q01JA05 } \\ 0 \end{gathered}$ | $\frac{\text { SC202Q01JA06 }}{0}$ |
| Dismissing or suspending teachers from employment | $\begin{aligned} & \text { SC202Q02JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { SC202Q02JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q02JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC202Q02JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q02JA05 } \\ \text { C } \end{gathered}$ | $\frac{\mathrm{SC202Q02JA06}}{0}$ |
| Establishing teachers' starting salaries, including setting pay scales | $\begin{aligned} & \text { SC202Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { SC202Q03JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SC202Q03JA03 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC202Q03JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q03JA05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q03JA06 } \\ 0 \end{gathered}$ |
| Determining teachers' salary increases | SC202Q04JA01 | $\begin{aligned} & \text { SC202Q04JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SC202Q04JA03 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC202Q04JA04 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC202Q04JA05 } \\ \text { O } \end{gathered}$ | $\frac{\text { SC202Q04JA06 }}{\text { C }}$ |
| Formulating the school budget | $\begin{gathered} \text { SC202Q05JA01 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q05JA02 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC202Q05JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q05JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q05JA05 } \\ 0 \end{gathered}$ | $\frac{\text { SC202Q05JA06 }}{0}$ |
| Deciding on budget allocations | $\begin{gathered} \text { SC202Q06JA01 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q06JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SC202Q06JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC202Q06JA04 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC202Q06JA05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q06JA06 } \\ 0 \end{gathered}$ |
| Establishing student disciplinary policies and procedures | $\begin{gathered} \text { SC202Q07JA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q07JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q07JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC202Q07JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q07JA05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q07JA06 } \\ 0 \end{gathered}$ |
| Establishing student assessment policies, including state or district assessments | $\begin{aligned} & \text { SC202Q08JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { SC202Q08JA02 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { SC202Q08JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC202Q08JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q08JA05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q08JA06 } \\ \text { C } \end{gathered}$ |
| Approving students for admission to the school | $\begin{aligned} & \text { SC202Q09JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { SC202Q09JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SC202Q09JA03 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC202Q09JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC202Q09JA05 } \\ 0 \end{gathered}$ | $\frac{\text { SC202Q09JA06 }}{0}$ |
| Choosing which learning materials are used | $\begin{aligned} & \text { SC202Q10JA01 } \\ & \text { C } \end{aligned}$ | SC202Q10JA02 | $\begin{aligned} & \text { SC202Q10JA03 } \\ & \hline \end{aligned}$ | $\frac{\text { SC202Q10JA04 }}{\text { C }}$ | $\begin{gathered} \text { SC202Q10JA05 } \\ \text { C } \end{gathered}$ | $\frac{\text { SC202Q10JA06 }}{\text { C }}$ |
| Determining course content, including state or district curricula | $\begin{gathered} \text { SC202Q11JA01 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q11JA02 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC202Q11JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC202Q11JA04 } \\ & \hline \end{aligned}$ | SC202Q11JA05 | $\frac{\text { SC202Q11JA06 }}{0}$ |
| Deciding which courses are offered | $\begin{gathered} \text { SC202Q12JA01 } \\ 0 \end{gathered}$ | $\mathrm{SC}^{\text {SC202Q12JA02 }}$ | $\begin{gathered} \text { SC202Q12JA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { SC202Q12JA04 } \\ \text { O } \end{gathered}$ | $\begin{aligned} & \text { SC202Q12JA05 } \\ & \hline \end{aligned}$ | $\frac{\text { SC202Q12JA06 }}{0}$ |

SC202

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

|  | Principal | Teachers or members of the school management team | School board | Local education authority | State education authority | National education authority |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Choosing which learning materials are used in mathematics instruction | $\begin{aligned} & \text { SC203Q01JA01 } \\ & 0 \end{aligned}$ | $\frac{\text { SC203Q01JA02 }}{0}$ | $\begin{aligned} & \text { SC203Q01JA03 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC203Q01JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC203Q01JA05 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC203Q01JA06 } \\ & \hline \end{aligned}$ |
| Determining mathematics course content, including curriculum | $\begin{gathered} \text { SC203Q02JA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC203Q02JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC203Q02JA03 } \\ & \text { O } \end{aligned}$ | $\begin{gathered} \text { SC203Q02JA04 } \\ \text { C } \end{gathered}$ | SC203Q02JA05 | $\begin{gathered} \text { SC203Q02JA06 } \\ \text { C } \end{gathered}$ |
| Deciding which mathematics courses are offered | $\begin{aligned} & \text { SC203Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC203Q03JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC203Q03JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC203Q03JA04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC203Q03JA05 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC203Q03JA06 } \\ & \hline \end{aligned}$ |

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

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

|  | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Collaborating with teachers to solve classroom discipline problems | $\begin{gathered} \text { SC201Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| Observing instruction in the classroom | $\begin{gathered} \text { SC201Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Providing feedback to teachers based on observations of instruction in the classroom | $\begin{gathered} \text { SC201Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| Taking actions to support cooperation among teachers to develop new teaching practices | $\begin{gathered} \text { SC201Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| Taking actions to ensure that teachers take responsibility for improving their teaching skills | $\begin{gathered} \text { SC201Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| Taking actions to ensure that teachers feel responsible for their students' learning outcomes | $\begin{gathered} \text { SC201Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| Providing parents or guardians with information on the school and student performance | $\begin{gathered} \text { SC201Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q07JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Reviewing school administrative procedures and reports | $\begin{gathered} \text { SC201Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q08JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q08JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| Resolving problems with the lesson timetable in this school | $\begin{gathered} \text { SC201Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q09JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q09JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q09JAO } \\ 5 \\ 0 \end{gathered}$ |
| Collaborating with principals from other schools on difficult work tasks | $\begin{gathered} \text { SC201Q10JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q10JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q10JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q10JAO } \\ 5 \\ 0 \end{gathered}$ |
| Working on a professional development plan for this school | $\begin{gathered} \text { SC201Q11JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q11JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q11JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q11JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC201Q11JA0 } \\ 5 \\ 0 \end{gathered}$ |

Is there state or district legislation on including students' parents or guardians in school activities?
(Please select one response.)

| Yes |  | SC191Q01JAO <br> 1 <br> 0 |
| :--- | :---: | :---: |
| No |  |  |

During 2019-2020 school year, what proportion of students' parents or guardians participated in the following school-related activities?
(Please move the slider to the appropriate position. If no parents participated in the activity, please select "0" (zero). Select "100" (one hundred) if all parents participated in the activity.)

Discussed their child's behavior with
a teacher on the parents' or $\qquad$
guardians' own initiative $\quad 0 \%$

| Discussed their child's behavior on the initiative of one of their child's teachers | SC064Q06WA01 |  |  |
| :---: | :---: | :---: | :---: |
|  | 0\% |  | 100\% |

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

|  | SC064Q01TA01 |  |
| :--- | :--- | :--- |
| $0 \%$ | $100 \%$ |  |

Discussed their child's academic progress on the initiative of one of their child's teachers
$0 \% ~ 100 \%$

Volunteered in physical or extracurricular activities (e.g., building maintenance, carpentry, gardening or yard work, school play, sports, field trip)
$0 \%$ 100\%

|  |  |  |
| :--- | :--- | :--- |
| Participated in local school <br> government (e.g., parent teacher <br> association or parent advisory <br> council). | $0 \%$ | SC064Q03TA01 |

Assisted in fundraising for the school
SC064Q07WA01
0\%

## During the 2019-2020 school year, how often has the school staff done each of the following?

(Staff includes teachers, personnel for pedagogical support, school administrative personnel, and school management personnel.)
(Please select one response in each row.)

|  | Never or almost never | A few times a year | A few times a month | Once a week or more |
| :---: | :---: | :---: | :---: | :---: |
| Invited parents or guardians to volunteer for school activities | $\begin{gathered} \text { SC192Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192001JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192001JAO } \\ 4 \\ 0 \end{gathered}$ |
| Initiated communications with parents or guardians about school programs | $\begin{gathered} \text { SC192Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| Initiated communications with parents or guardians about their child's progress | $\begin{gathered} \text { SC192Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192003JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192003JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Included parents or guardians in making school decisions | $\begin{gathered} \mathrm{SC} 192 \mathrm{Q} 04 \mathrm{JAO} \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Provided information to parents or guardians about how to help students with homework and other curriculum-related activities | $\begin{gathered} \text { SC192Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| Provided information to parents or guardians about how to help students improve their skills in mathematics | $\begin{gathered} \text { SC192Q06JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192006JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192006JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC192006JAO } \\ 4 \\ 0 \end{gathered}$ |

SC192

The goal of the following set of questions is to gather information about the student digital device ratio for students in grade 10 at your school
(Please enter a number for each response. Enter "0" (zero) if there are none.)

|  | Number |
| :---: | :---: |
| At your school, what is the total number of students in the 10th grade? | SC004Q01TA01 |
| Approximately, how many desktop or laptop computers are available for these students for educational purposes? | SC004Q02TA01 |
| Approximately, how many of these desktop or laptop computers are connected to the Internet? | SC004Q03TA01 |
| Approximately, how many tablet devices (e.g. iPad, Galaxy Book, Amazon Fire) or e-book readers (i.e. portable device for reading books on screen, e.g. Amazon Kindle) are available for these students for educational purposes? | SC004Q08JA01 |
| About how many interactive whiteboards are available in the school altogether? | SC004Q05NA01 <br> $\square$ |
| About how many data projectors are available in the school altogether? | SC004Q06NA01 |
| About how many desktop or laptop computers with internet connection are available for teachers in your school? | SC004Q07NA01 |

SC004

## Do the following statements apply to your school?

(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| The school has a written statement about the general use of digital devices on the school premises. | $\begin{gathered} \text { SC190Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| The use of cell phones is not allowed on the school premises. | $\begin{gathered} \text { SC190Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q02JAO } \\ 2 \\ 0 \end{gathered}$ |
| Students' cell phones are collected when entering the school or before the start of class. | $\begin{gathered} \text { SC190Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |
| The school has a written statement specifically about the use of digital devices for pedagogical purposes. | $\begin{gathered} \text { SC190Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q04JAO } \\ 2 \\ 0 \end{gathered}$ |
| The school has formal guidelines for the use of digital devices for teaching and learning in specific subjects. | $\begin{gathered} \text { SC190Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q05JAO } \\ 2 \\ 0 \end{gathered}$ |
| Teachers establish rules for when students may use digital devices during lessons. | $\begin{gathered} \text { SC190Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q06JAO } \\ 2 \\ 0 \end{gathered}$ |
| Teachers establish rules in collaboration with students about their use of digital resources (e.g., computers, tablets, software applications, educational learning tools, websites) at school or in class. | $\begin{gathered} \text { SC190Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q07JAO } \\ 2 \\ 0 \end{gathered}$ |
| The school has a specific program to prepare students for responsible Internet behavior. | $\begin{gathered} \text { SC190Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q08JAO } \\ 2 \\ 0 \end{gathered}$ |
| The school has a specific policy about using social networks (e.g. Facebook) in teaching and learning. | $\begin{gathered} \text { SC190Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q09JAO } \\ 2 \\ 0 \end{gathered}$ |
| The school has a specific program to promote collaboration on the use of digital devices among teachers. | $\begin{gathered} \text { SC190Q10JAO } \\ 1 \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC190Q10JA0 } \\ 2 \\ 0 \end{gathered}$ |
| The school has a scheduled time for teachers to meet to share, evaluate or develop instructional materials and approaches that employ digital devices. | $\begin{gathered} \text { SC190Q11JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC190Q11JA0 } \\ 2 \\ 0 \end{gathered}$ |

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

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

|  | Yes, this is mandatory, e.g., based on district or state policies | Yes, based on school initiative | No |
| :---: | :---: | :---: | :---: |
| Internal evaluation / Self-evaluation | $\begin{gathered} \text { SC037Q01TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q01TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q01TA03 } \\ 0 \end{gathered}$ |
| External evaluation | $\begin{gathered} \text { SC037Q02TA01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC037Q02TA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC037Q02TA03 } \\ 0 \end{gathered}$ |
| Written specification of the school's curricular profile and educational goals | $\begin{gathered} \text { SC037Q03TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q03TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q03TA03 } \\ 0 \end{gathered}$ |
| Written specification of student performance standards | $\begin{gathered} \text { SC037Q04TA01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC037Q04TA02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC037Q04TA03 } \\ \text { C } \end{gathered}$ |
| Systematic recording of data such as teacher or student attendance and professional development | $\begin{gathered} \text { SC037Q05NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q05NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q05NA03 } \\ 0 \end{gathered}$ |
| Systematic recording of student test results and graduation rates | SC037Q06NA01 | SC037Q06NA02 | SC037Q06NA03 |
| Seeking written feedback from students (e.g., regarding lessons, teachers or resources) | $\begin{gathered} \text { SC037Q07TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q07TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q07TA03 } \\ 0 \end{gathered}$ |
| Teacher mentoring | $\begin{aligned} & \text { SC037Q08TA01 } \\ & \text { O } \end{aligned}$ | $\begin{gathered} \text { SC037Q08TA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC037Q08TA03 } \\ 0 \end{gathered}$ |
| Regular consultation aimed at school improvement with one or more experts over a period of at least six months | $\begin{gathered} \text { SC037Q09TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC037Q09TA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC037Q09TA03 } \\ & 0 \end{aligned}$ |
| Implementation of a standardized policy for mathematics subjects (i.e. school curriculum with shared instructional materials accompanied by staff development and training) | $\begin{aligned} & \text { SC037Q11JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC037Q11JA02 } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { SC037Q11JA03 } \\ & \hline \end{aligned}$ |

Thinking about the last internal evaluation/self-evaluation in your school: Did the following occur?
(If you need further explanation of the term "internal evaluation/self-evaluation", please use the help button.)
(Please select one response in each row.)

|  | Yes | No | Not applicable |
| :---: | :---: | :---: | :---: |
| The results of internal evaluations/self-evaluations led to changes in school policies. | $\begin{gathered} \text { SC199Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q01JA0 } \\ 3 \\ 0 \end{gathered}$ |
| We used the data to plan specific action for school development. | $\begin{gathered} \text { SC199Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q02JA0 } \\ 3 \\ 0 \end{gathered}$ |
| We used the data to plan specific action for the improvement of teaching. | $\begin{gathered} \text { SC199Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q03JA0 } \\ 3 \\ 0 \end{gathered}$ |
| We put measures derived from the results of internal evaluations/self-evaluations into practice. | $\begin{gathered} \text { SC199Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC199Q04JA0 } \\ 3 \\ 0 \end{gathered}$ |

Thinking about the last external evaluation in your school: Did the following occur?
(If you need further explanation of the term "external evaluation", please use the help button.)
(Please select one response in each row.)

|  | Yes | No | Not applicable |
| :---: | :---: | :---: | :---: |
| The results of external evaluation led to changes in school policies. | $\begin{gathered} \text { SC200Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| We used the data to plan specific action for school development. | $\begin{gathered} \text { SC200Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q02JAO } \\ 3 \\ 0 \end{gathered}$ |
| We used the data to plan specific action for the improvement of teaching. | $\begin{gathered} \text { SC200Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q03JA0 } \\ 3 \\ 0 \end{gathered}$ |
| We put measures derived from the results of external evaluations into practice. | $\begin{gathered} \text { SC200Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC200Q04JAO } \\ 3 \\ 0 \end{gathered}$ |

During the 2019-2020 school year, have any of the following methods been used to monitor the practice of teachers at your school?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Tests or assessments of student achievement | $\begin{gathered} \text { SCO32Q01TAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SCO32001TA0 } \\ 2 \\ 0 \end{gathered}$ |
| Teacher peer review (of lesson plans, assessment instruments, lessons) | $\begin{gathered} \mathrm{SCO32Q02TAO} \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} 5 C 032 Q 02 T A 0 \\ 2 \\ 0 \end{gathered}$ |
| Principal or senior staff observations of lessons | $\begin{gathered} \text { SC032Q03TAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { sco32Q03tA0 } \\ 2 \\ 0 \end{gathered}$ |
| Observation of classes by inspectors or other persons external to the school | $\begin{gathered} \text { SC032Q04TAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \mathrm{Sc} 032004 T A 0 \\ 2 \\ 0 \end{gathered}$ |

What impact did appraisals of teachers at your school have on any of the following?
(Please select one response in each row.)

|  | No impact | Small impact | Moderate impact | Large impact |
| :---: | :---: | :---: | :---: | :---: |
| A change in salary | $\begin{gathered} \text { SC193001WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193001WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193001WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193001WA } \\ 04 \\ 0 \end{gathered}$ |
| A financial bonus or another kind of monetary reward | $\begin{gathered} \text { SC193002WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193Q02WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193002WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193Q02WA } \\ 04 \\ 0 \end{gathered}$ |
| Opportunities for professional development activities | $\begin{gathered} \text { SC193003WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193003WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193003WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193003WA } \\ 04 \\ 0 \end{gathered}$ |
| A change in the likelihood of career advancement | $\begin{gathered} \text { SC193004WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193004WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193004WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193004WA } \\ 04 \\ 0 \end{gathered}$ |
| Public recognition from you | $\begin{gathered} \text { SC193005WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193Q05WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193005WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193Q05WA } \\ 04 \\ 0 \end{gathered}$ |
| Changes in work responsibilities that make the job more attractive | $\begin{gathered} \text { SC193006WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193006WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193006WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193006WA } \\ 04 \\ 0 \end{gathered}$ |
| A role in school development initiatives (e.g. curriculum development group, development of school objectives) | $\begin{gathered} \text { SC193Q07WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193007WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193Q07WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC193Q07WA } \\ 04 \\ 0 \end{gathered}$ |

SC193

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

A program of professional development here is a formal program designed to enhance teaching skills or pedagogical practices. It may or may not lead to a recognized qualification. The program must last for at least one day in total and have a focus on teaching and education.
(Please move the slider to the appropriate percentage. If none of your teachers participated in any professional development activities select "0" (zero).)

All teaching staff at your school
SC025Q01NA01
$0 \% ~ 100 \%$

Staff who teach mathematics at your school

0\%
100\%

Which of the following types of in-house professional development exist at your school?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| The teachers in our school cooperate by exchanging ideas or materials when teaching specific units or series of lessons. | $\begin{gathered} \text { SC027Q01NAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC027Q01NAO } \\ 2 \\ 0 \end{gathered}$ |
| Our school invites specialists to conduct in-service training for teachers. | $\begin{gathered} \text { SC027Q02NAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC027Q02NAO } \\ 2 \\ 0 \end{gathered}$ |
| Our school organizes in-service workshops which deal with specific issues that our school faces. | $\begin{gathered} \text { SC027Q03NAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC027Q03NAO } \\ 2 \\ 0 \end{gathered}$ |
| Our school organizes in-service workshops for specific groups of teachers (e.g. newly appointed teachers). | $\begin{gathered} \text { SC027Q04NAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC027Q04NAO } \\ 2 \\ 0 \end{gathered}$ |

Which of the following types of in-house professional development exist for staff who teach mathematics at your school?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| The mathematics teachers in our school cooperate by exchanging ideas or materials when teaching specific units or series of lessons. | $\begin{gathered} \text { SC183001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC183001JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Our school invites specialists to conduct in-service training for mathematics teachers. | $\begin{gathered} \text { SC183002JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC183Q02JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Our school organizes in-service workshops, which deal with specific issues that our mathematics teachers face. | $\begin{gathered} \text { SC183Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC183Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Our school organizes in-service workshops for specific mathematics teachers (e.g. newly appointed teachers). | $\begin{gathered} \text { SC183004JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC183004JA0 } \\ 2 \\ 0 \end{gathered}$ |

Does your school offer professional development to mathematics teachers in any of the following?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Mathematics content | $\begin{gathered} \text { SC184001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC184Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Mathematics pedagogy/instruction | $\begin{gathered} \mathrm{SC184002JAO} \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC184Q02JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Mathematics curriculum | $\begin{gathered} \text { SC184Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC184Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Integrating digital resources into mathematics instruction | $\begin{gathered} \mathrm{SC184Q04JAO} \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC184Q04JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Improving students' critical thinking or problem solving skills | $\begin{gathered} \text { SC184Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC184Q05JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Mathematics assessment | $\begin{gathered} \text { SC184Q06JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} 5 C 184 Q 06 J A 0 \\ 2 \\ 0 \end{gathered}$ |
| Addressing individual students' needs (e.g. differentiated learning, differentiated instruction) | $\begin{gathered} \text { SC184007JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC184Q07JAO } \\ 2 \\ 0 \end{gathered}$ |

## During the 2019-2020 school year, how often has the school staff done each of the following?

(Staff includes teachers, personnel for pedagogical support, school administrative personnel, and school management personnel.)
(Please select one response in each row.)

|  | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: | :---: |
| They helped students of different backgrounds to recognize the similarities that exist between them. | $\begin{gathered} \text { SC173001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173001JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173001JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173001JA0 } \\ 5 \\ 0 \end{gathered}$ |
| They encouraged students of different backgrounds to resolve disagreements by finding common ground. | $\begin{gathered} \text { SC173Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173002JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173002JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173002JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173002JA0 } \\ 5 \\ 0 \end{gathered}$ |
| They supported activities or organizations that encourage students' expression of diverse identities. | $\begin{gathered} \text { SC173003JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173003JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173003JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173003JA0 } \\ 5 \\ 0 \end{gathered}$ |
| They taught students how to respond to discrimination. | $\begin{gathered} \mathrm{SC173004JA0} \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q04JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \mathrm{SC173Q04JA0} \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| They taught students to be inclusive of others with different backgrounds. | $\begin{gathered} \text { SC173005JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173005JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173005JA0 } \\ 5 \\ 0 \end{gathered}$ |
| They provided additional support for students from disadvantaged backgrounds. | $\begin{gathered} \text { SC173006JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q00JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q00JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q06JAO } \\ { }^{4} \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC173Q00JA0 } \\ 5 \\ 0 \end{gathered}$ |

SC173

To what extent is each of the following behaviors a problem in your school?
(Please select one response in each row.)

|  | Not at all | Small extent | Moderate extent | Large extent |
| :---: | :---: | :---: | :---: | :---: |
| Cheating | $\begin{gathered} \text { SC172Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172001JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Profanity | $\begin{gathered} \text { SC172Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| Vandalism | $\begin{gathered} \text { SC172Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172003JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172003JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Theft | $\begin{gathered} 5 C 172 Q 04 J A 0 \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Intimidation or verbal abuse among students (including texting, emailing, etc.) | $\begin{gathered} \text { SC172Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q05JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Physical injury caused by students to other students | $\begin{gathered} 5 C 172 Q 06 J A 0 \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q06JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q00JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q00JAO } \\ 4 \\ 0 \end{gathered}$ |
| Intimidation or verbal abuse of teachers or non-teaching staff (including texting, emailing, etc.) | $\begin{gathered} \text { SC172Q07JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { SC172Q07JAO } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { SC172Q07JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q07JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Physical injury caused by students to teachers or non-teaching staff | $\begin{gathered} \text { SC172008JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { SC172Q08JA0 } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { SC172008JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC172Q08JA0 } \\ 4 \\ 0 \end{gathered}$ |

Is your school's capacity to provide instruction hindered by any of the following issues?
(Please select one response in each row.)

|  | Not at all | Very little | To some extent | A lot |
| :---: | :---: | :---: | :---: | :---: |
| A lack of teaching staff | $\begin{gathered} \text { SC017Q01NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q01NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q01NA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q01NA04 } \\ 0 \end{gathered}$ |
| Inadequate or poorly qualified teaching staff | $\begin{gathered} \text { SC017Q02NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q02NA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q02NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q02NA04 } \\ \text { C } \end{gathered}$ |
| A lack of assisting staff | $\begin{gathered} \text { SC017Q03NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q03NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q03NA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q03NA04 } \\ 0 \end{gathered}$ |
| Inadequate or poorly qualified assisting staff | $\begin{gathered} \text { SC017Q04NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q04NA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q04NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q04NA04 } \\ \text { C } \end{gathered}$ |
| A lack of educational material (e.g., textbooks, IT equipment, library or laboratory material) | $\begin{gathered} \text { SC017Q05NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q05NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q05NA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q05NA04 } \\ 0 \end{gathered}$ |
| Inadequate or poor quality educational material (e.g., textbooks, IT equipment, library or laboratory material) | $\begin{gathered} \text { SC017Q06NA01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q06NA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q06NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q06NA04 } \\ \text { C } \end{gathered}$ |
| A lack of physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA systems) | $\begin{gathered} \text { SC017Q07NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q07NA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC017Q07NA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q07NA04 } \\ 0 \end{gathered}$ |
| Inadequate or poor quality physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA systems) | $\begin{gathered} \text { SC017Q08NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q08NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q08NA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC017Q08NA04 } \\ 0 \end{gathered}$ |
| A lack of digital resources (e.g. desktop or laptop computers, Internet access, learning management systems or school learning platforms) | $\begin{aligned} & \text { SC017Q09JA01 } \\ & \hline \end{aligned}$ | SC017Q09JA02 | $\begin{aligned} & \text { SC017Q09JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SC017Q09JA04 } \\ & \hline \end{aligned}$ |
| Inadequate or poor quality digital resources (e.g. desktop or laptop computers, Internet access, learning management systems or school learning platforms) | $\begin{aligned} & \text { SC017Q10JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { SC017Q10JA02 } \\ & \hline \end{aligned}$ | SC017Q10JA03 | $\begin{aligned} & \text { SC017Q10JA04 } \\ & \hline \end{aligned}$ |

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

|  | Not at all | Very little | To some extent | A lot |
| :---: | :---: | :---: | :---: | :---: |
| Student truancy | $\underset{0}{\text { SC061001TA01 }}$ | SC061Q01TA02 |  | $\begin{gathered} \text { SC061001TA04 } \\ 0 \end{gathered}$ |
| Students skipping classes | SC061Q02TA01 | SC061Q02TA02 | $\stackrel{\text { SC061Q02TA03 }}{\substack{\text { O } \\ \hline}}$ | $\overbrace{0}^{\text {SC061Q02TA04 }}$ |
| Students lacking respect for teachers | $\begin{gathered} \text { SC061Q03TA01 } \\ 0 \end{gathered}$ | $\overbrace{0}^{\text {SC061Q03TA02 }}$ | $\begin{gathered} \text { SC061Q03TA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { SC061Q03TA04 } \\ 0 \end{gathered}$ |
| Student use of alcohol or illegal drugs | $\underset{\substack{\text { SC061Q04TA01 } \\ 0}}{ }$ | SC061Q04TA02 | $\begin{gathered} \text { SC061Q04TA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { SC061Q04TA04 } \\ \text { O } \end{gathered}$ |
| Students intimidating or bullying other students | $\begin{gathered} \text { SC061Q05TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC061Q05TA02 } \\ 0 \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{SC061Q05TA03}}$ | $\begin{gathered} \text { SC061Q05TA04 } \\ 0 \end{gathered}$ |
| Students not being attentive | $\overbrace{0}^{\text {SC061Q11HA01 }}$ | SC061Q11HA02 | SC061Q11HA03 | $\underset{0}{\text { SC061Q11HA04 }}$ |
| Teachers not meeting individual students' needs | $\begin{gathered} \text { SC061Q06TA01 } \\ 0 \end{gathered}$ | $\underset{0}{\text { SC061Q06TA02 }}$ | $\underset{\substack{\text { SC061Q06TA03 } \\ \hline}}{\text { ald }}$ | $\underset{\substack{\text { SC061Q06TA04 } \\ \hline}}{\text { and }}$ |
| Teacher absenteeism | $\underset{\mathrm{O}}{\mathrm{SC061Q}}$ | $\begin{gathered} \text { SC061Q07TA02 } \\ 0 \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{SC061Q07TA03}}$ | $\overbrace{0}^{\text {SC061Q07TA04 }}$ |
| Staff resisting change | $\begin{gathered} \text { SC061Q08TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC061008TA02 } \\ 0 \end{gathered}$ | $\underset{\substack{\text { SC061Q08TA03 } \\ 0}}{ }$ | $\stackrel{\text { SC061Q08TA04 }}{\substack{\text { O } \\ \hline}}$ |
| Teachers being too strict with students | $\begin{gathered} \text { SC061Q09ta01 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { SC061Q09TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { Sc061Q09TA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC061Q09TA04 } \\ \text { O } \end{gathered}$ |
| Teachers not being well prepared for classes | SC061Q10TA01 | $\overbrace{0}^{\text {SC061Q10TA02 }}$ | $\underset{\square}{\text { SC061Q10TA03 }}$ | $\overbrace{0}^{\text {SC061Q10TA04 }}$ |

Are the following subjects required or optional for students in Grade 10?
(Please select one response in each row.)

|  | Required | Optional | Courses in this subject are not available |
| :---: | :---: | :---: | :---: |
| Mathematics | $\begin{aligned} & \text { SC186Q01JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC186Q01JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC186Q01JA03 } \\ 0 \end{gathered}$ |
| English/Language Arts | $\begin{gathered} \text { SC186Q02JA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC186Q02JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { SC186Q02JA03 } \\ & \text { C } \end{aligned}$ |
| Science | $\begin{aligned} & \text { SC186Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { SC186Q03JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { SC186Q03JA03 } \\ & 0 \end{aligned}$ |

How many minutes, on average, are there in a class period for grade 10 students taking the following subjects?
(Please move the slider to the number of minutes per class period.)

Mathematics
SC175Q01JA01
0
120 or more

Average minutes in a class period across all subjects, including Mathematics

SC175Q02JA01

What is the average size of mathematics classes in grade 10 in your school?
(Please select one response.)

| 15 students or fewer | SC176Q01JA0 |  |
| :--- | :---: | :---: |
| $16-20$ students | SC176Q01JA0 | 2 |

What is the average size of English/Language Arts classes in grade 10 in your school?
(Please select one response.)

| 15 students or fewer | SC003Q01TA01 |
| :---: | :---: |
| 16-20 students | $\begin{gathered} \text { SC003Q01TA02 } \\ \text { O } \end{gathered}$ |
| 21-25 students | $\begin{aligned} & \text { SC003Q01TA03 } \\ & \hline \end{aligned}$ |
| 26-30 students | SC003Q01TA04 $0$ |
| 31-35 students | $\begin{gathered} \text { SC003Q01TA05 } \\ \hline \end{gathered}$ |
| 36-40 students | $\begin{gathered} \text { SC003Q01TA06 } \\ \text { O } \end{gathered}$ |
| 41-45 students | $\begin{aligned} & \text { SC003Q01TA07 } \\ & \hline \end{aligned}$ |
| 46-50 students | $\begin{gathered} \text { SC003Q01TA08 } \\ 0 \end{gathered}$ |
| More than 50 students | SC003Q01TA09 |

How many foreign languages are being taught at your school this academic year?
(Please enter a number. Enter "0" (zero) if you do not have any foreign language courses this academic year.)

## Generally, in your school, how often are students in grade 10 assessed using the following methods?

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

|  | Never | 1-2 times a year | 3-5 times a year | Monthly | More than once a month |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mandatory standardized tests, e.g., state or district tests | $\begin{gathered} \text { SC034Q01NAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q01NAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q01NAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q01NAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q01NAO } \\ 5 \\ 0 \end{gathered}$ |
| Non-mandatory standardized tests (e.g. publicly or commercially available standardized test material like PSAT) | $\begin{gathered} \text { SC034Q02NAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q02NAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q02NAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SCO34Q02NAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SCO34Q02NAO } \\ 5 \\ 0 \end{gathered}$ |
| Teacher-developed tests | $\begin{gathered} \text { SC034Q03TAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q03TAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q03TA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q03TAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q03TAO } \\ 5 \\ 0 \end{gathered}$ |
| Teachers' judgmental ratings | $\begin{gathered} \text { SC034Q04TAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q04TAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q04TAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q04TAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC034Q04TAO } \\ 5 \\ 0 \end{gathered}$ |

In your school, are standardized tests and/or teacher-developed tests of students in grade $\mathbf{1 0}$ used for any of the following purposes?

If you need further explanation of the term "standardized tests", please use the help button.
(Please select either "yes" or "no" to indicate the use of standardized tests and teacher-developed tests for each of the specified purposes.)

|  | Standardized tests | Teacher-developed tests |
| :---: | :---: | :---: |
| To guide students' learning | SC035Q01NA <br> Select... <br> Yes <br> No |  |
| To inform parents or guardians about their child's progress | SC035Q02TA <br> Select... <br> Yes <br> No |  |
| To make decisions about students' retention or promotion | SC035Q03TA <br> Select... <br> Yes <br> No | SC035Q03TB  <br> Select... $\triangleq$ <br> Yes § <br> No § <br>   |
| To group students for instructional purposes | SC035Q04TA <br> Select... <br> Yes <br> No | SC035Q04TB  <br> Select...  <br> Yes  <br> No  |
| To compare the school to district, state, or national performance | SC035Q05TA <br> Select... <br> Yes <br> No | SC035Q05TB  <br> Select... A <br> Yes § <br> No  |
| To monitor the school's progress from year to year | SC035Q06TA <br> Select... <br> Yes <br> No | SC035Q06TB <br> Select... <br> Yes <br> No |
| To make judgements about teachers' effectiveness | SC035Q07TA <br> Select... <br> Yes <br> No |  |
| To identify aspects of instruction or the curriculum that could be improved | SC035Q08TA  <br> Select... 至 <br> Yes  <br> No in | SC035Q08TB  <br> Select...  <br> Yes  <br> No  |
| To adapt teaching to the students' needs | SC035Q09NA  <br> Select... $\triangleq$ <br> Yes § <br> No § | SC035Q09NB  <br> Select... $\triangleq$ <br> Yes 乡 <br> No § <br>   |
| To compare the school with other schools | SC035Q10TA <br> Select... <br> Yes <br> No | SC035Q10TB <br> Select... <br> Yes <br> No |



SC035

For students in grade 10, does your school provide the following study help?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Room(s) where the students can do their homework | $\begin{gathered} \text { SC212001JA } 0 \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC212Q01JA } \\ 2 \\ 0 \end{gathered}$ |
| Staff help with homework | $\begin{gathered} \text { SC212Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC212Q02JAO } \\ 2 \\ 0 \end{gathered}$ |
| Peer-to-peer tutoring | $\begin{gathered} \text { SC212Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC212003JA0 } \\ 2 \\ 0 \end{gathered}$ |

Does your school offer any of the following options to students in 10th grade whose heritage language is not English?
(Please select one response in each row.)

|  |  | Yes |
| :--- | :---: | :---: |
| These students attend regular classes and receive additional periods of instruction aimed at developing <br> English/language arts skills (e.g., reading literacy, grammar, vocabulary, communication). | SC150Q01/A01 | SC150Q01IA02 |

This academic year, which of the following activities does your school offer to students in the 10th grade?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Band, orchestra or choir | $\begin{aligned} & \text { SC053Q01TA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC053Q01TA02 } \\ 0 \end{gathered}$ |
| School play or school musical | $\begin{gathered} \text { SC053Q02TA01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC053Q02TA02 } \\ 0 \end{gathered}$ |
| School yearbook, newspaper or magazine | $\begin{aligned} & \text { SC053Q03TA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC053Q03TA02 } \\ \text { C } \end{gathered}$ |
| Volunteering or community service activities | $\begin{aligned} & \text { SC053Q04TA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC053Q04TA02 } \\ 0 \end{gathered}$ |
| Mathematics club | $\begin{gathered} \text { SC053Q05NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC053Q05NA02 } \\ 0 \end{gathered}$ |
| Mathematics competitions, e.g. Mathematics Olympiad | $\begin{gathered} \text { SC053Q06NA01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC053Q06NA02 } \\ \text { C } \end{gathered}$ |
| Chess club | $\begin{gathered} \text { SC053Q07TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC053Q07TA02 } \\ 0 \end{gathered}$ |
| Club with a focus on computers (e.g. programming or coding) | $\begin{aligned} & \text { SC053Q08TA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC053Q08TA02 } \\ \text { C } \end{gathered}$ |
| Art club or art activities | $\begin{aligned} & \text { SC053Q09TA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC053Q09TA02 } \\ \text { C } \end{gathered}$ |
| Sports teams or sports activities | $\begin{gathered} \text { SC053Q10TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC053Q10TA02 } \\ \text { O } \end{gathered}$ |

Some schools organize instruction differently for students with different abilities.
What is your school's policy about this for students in 10th grade?
(Please select one response in each row.)

|  | For all subjects | For some subjects | Not for any subject |
| :--- | :---: | :---: | :---: |
| Students are grouped by ability into different classes. | SC042Q01TA01 | SC042Q01TA02 | SC042Q01TA03 |
| Students are grouped by ability within their classes. | 0 | 0 | 0 |

Schools sometimes organize instruction differently for students with different abilities and interests in mathematics.
Which of the following options describe what your school does for grade $\mathbf{1 0}$ students in mathematics classes?
(Please select one response in each row.)

|  | For all classes | For some classes | Not for any classes |
| :---: | :---: | :---: | :---: |
| Mathematics classes study similar content, but at different levels of difficulty. | $\begin{gathered} \text { SC187001WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187001WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187001wA } \\ 03 \\ 0 \end{gathered}$ |
| Different classes study different content or sets of mathematics topics that have different levels of difficulty. | $\begin{gathered} \text { SC187Q02WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187002WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187Q02WA } \\ 03 \\ 0 \end{gathered}$ |
| Students are grouped by ability within their mathematics classes. | $\begin{gathered} \text { SC187003WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187003WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187Q03WA } \\ 03 \\ 0 \end{gathered}$ |
| In mathematics classes, teachers use pedagogy suitable for students with heterogeneous abilities (i.e. students are not grouped by ability). | $\begin{gathered} \text { SC187Q04WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187004WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC187Q04WA } \\ 03 \\ 0 \end{gathered}$ |

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

|  | Student | Parent(s) or Guardian(s) | School staff | Not applicable |
| :---: | :---: | :---: | :---: | :---: |
| Choosing a student's mathematics course(s) | $\begin{gathered} \text { SC177Q01JA01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { SC177Q01JA02 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { SC177Q01JA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { SC177Q01JA04 } \\ \hline \end{gathered}$ |
| Choosing the level of difficulty of a student's mathematics course(s) | $\begin{aligned} & \text { SC177Q02JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { SC177Q02JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC177Q02JA03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC177Q02JA04 } \\ \hline \end{gathered}$ |
| Choosing the number of mathematics courses that a student takes | $\begin{aligned} & \text { SC177Q03JA01 } \\ & \text { O } \end{aligned}$ | $\begin{gathered} \text { SC177Q03JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC177Q03JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC177Q03JA04 } \\ 0 \end{gathered}$ |

## Do the following statements apply in your school?

A policy refers to established rules or procedures.
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| The school has a policy on how to use digital devices in mathematics instruction (e.g. amount of computer use in mathematics lessons, use of specific mathematics computer programs). | $\begin{gathered} \text { SC189Q02WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC189Q02WA } \\ 02 \\ 0 \end{gathered}$ |
| All grade 10 mathematics classes in the school use the same textbook. | $\begin{gathered} \text { SC189Q03WA } \\ 01 \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { SC189Q03WA } \\ 02 \\ \text { O } \end{gathered}$ |
| Mathematics teachers in the school follow a standardized curriculum that specifies content at least on a monthly basis. | $\begin{gathered} \text { SC189Q04WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC189Q04WA } \\ 02 \\ 0 \end{gathered}$ |

To what extent is your school's mathematics program structured according to the following resources?
(Please select one response in each row.)

|  | Not at all | Small extent | Moderate extent | Large extent |
| :---: | :---: | :---: | :---: | :---: |
| District curriculum standards or curriculum guides | $\begin{gathered} \text { SC188Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q01JA0 } \\ 4 \\ 0 \end{gathered}$ |
| State curriculum standards or curriculum guides | $\begin{gathered} \text { SC188Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| National curriculum standards or frameworks | $\begin{gathered} \text { SC188Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| In-school curriculum frameworks and standards for learning | $\begin{gathered} \text { SC188Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Results from district assessments | $\begin{gathered} \text { SC188Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| Results from state assessments | $\begin{gathered} \text { SC188Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q06JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| Results from national assessments | $\begin{gathered} \text { SC188Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| Recommendations from school mathematics department | $\begin{gathered} \text { SC188Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| Discretion of individual teachers | $\begin{gathered} \text { SC188Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q09JAO } \\ 4 \\ 0 \end{gathered}$ |
| Results from school assessments (e.g. quizzes or tests created by teachers) | $\begin{gathered} \text { SC188Q10JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q10JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q10JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q10JAO } \\ 4 \\ 0 \end{gathered}$ |
| Commercially designed programs | $\begin{gathered} \text { SC188Q11JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q11JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q11JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC188Q11JA0 } \\ 4 \\ 0 \end{gathered}$ |

SC188

## Generally, in your school, how often are students in grade $\mathbf{1 0}$ assessed in mathematics using the following methods?

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

|  | Never | 1-2 times a year | 3-5 times a year | Monthly | More than once a month |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mandatory standardized tests in mathematics | $\begin{gathered} \text { SC195Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195001JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q01JA } 0 \\ 5 \\ 0 \end{gathered}$ |
| Non-mandatory standardized tests in mathematics | $\begin{gathered} \text { SC195Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195002JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195002JAO } \\ 5 \\ 0 \end{gathered}$ |
| Teacher-developed mathematics tests | $\begin{gathered} \text { SC195Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| Teachers' judgmental ratings in mathematics | $\begin{gathered} \text { SC195Q04JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q04JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195004JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC195Q04JAO } \\ 5 \\ 0 \end{gathered}$ |

In your school，are mathematics standardized tests and／or teacher－developed tests of students in grade $\mathbf{1 0}$ used for any of the following purposes？

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

|  | Standardized tests in mathematics | Teacher－developed tests in mathematics |
| :---: | :---: | :---: |
| To guide students＇learning in mathematics | SC196Q01JA  <br> Select．．． $\stackrel{\theta}{\text { S }}$ <br> Yes 名 <br> No  |  |
| To inform parents or guardians about their child＇s progress in mathematics |  | SC196Q02JB  <br> Select．．． Y <br> Yes § <br> No § |
| To make decisions about students＇retention or promotion |  | SC196Q03JB <br> Select．．． <br> Yes <br> No |
| To group students for mathematics instructional purposes |  |  |
| To compare the school to district or national performance in mathematics | SC196Q05JA  <br> Select．．． 会 <br> Yes 公 <br> No  |  |
| To monitor the school＇s progress in mathematics from year to year | SC196Q06JA  <br> Select．．． $\Delta$ <br> Yes 名 <br> No  | SC196Q06JB  <br> Select．．． A <br> Yes § <br> No § <br>   |
| To make judgements about teachers＇effectiveness in mathematics instruction |  |  |
| To identify aspects of mathematics instruction or the curriculum that could be improved |  | SC196Q08JB  <br> Select．．． $\stackrel{\ominus}{\text { Y }}$ <br> Yes § <br> No  |
| To adapt mathematics teaching to the students＇needs | SC196Q09JA  <br> Select．．． 合 <br> Yes § <br> No  | SC196Q09JB  <br> Select．．． A <br> Yes 乡缶 <br> No § |
| To compare the school with other schools | SC196Q10JA <br> Select．．． <br> Yes <br> No |  |


|  | Standardized tests in mathematics | Teacher-developed tests in mathematics |
| :---: | :---: | :---: |
|  | SC196011JA | SC196Q11JB |
| To award certificates to students | Select... <br> Yes <br> No | Select... <br> Yes <br> No |

Thinking about students' last school report cards: Approximately what percentage of the students in grade 10 received the following types of grades in Mathematics?
(Please enter a number for each response. Enter "0" (zero) if there are none.)

|  | \% |
| :---: | :---: |
| Grade C or above | SC178Q01JA01 |
| Below grade C | SC178Q02JA01 |

In your school, are mathematics achievement data used in the following ways?

Achievement data include aggregated school or grade-level test scores or grades, or graduation rates.
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Mathematics achievement data are posted publicly (e.g. in the media) | $\begin{gathered} \text { SC198001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC198Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Mathematics achievement data are tracked over time by an administrative authority | $\begin{gathered} \text { SC198Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC198002JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Mathematics achievement data are provided directly to parents or guardians | $\begin{gathered} \text { SC198Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC198Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |

Does your school offer additional mathematics lessons apart from mathematics lessons offered during the usual school hours?
(Please select one response.)

| Yes | SC180Q01JA0 <br> 1 <br> 0 |
| :--- | :---: |
| No | SC180Q01JA0 |
|  | 2 |

What types of additional mathematics lessons are offered?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Enrichment lessons | $\begin{gathered} \text { SC181Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC181Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Remedial lessons | $\begin{gathered} \text { SC181Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC181Q02JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Without differentiation depending on the prior achievement level of the students | $\begin{gathered} \text { SC181Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC181Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |

Is there any formal curriculum for the following topics in Grade 10?
(Please consider national, state, regional, or school policies.)
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Climate change and global warming | $\begin{gathered} \text { SC158001HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158001HA } \\ 02 \\ 0 \end{gathered}$ |
| Global health (e.g. epidemics) | $\begin{gathered} \text { SC158Q02HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158Q02HA } \\ 02 \\ 0 \end{gathered}$ |
| Migration (movement of people) | $\begin{gathered} \text { SC158Q04HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158004HA } \\ 02 \\ 0 \end{gathered}$ |
| International conflicts | $\begin{gathered} \text { SC158Q07HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158007HA } \\ 02 \\ 0 \end{gathered}$ |
| Hunger or malnutrition in different parts of the world | $\begin{gathered} \text { SC158Q08HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158008HA } \\ 02 \\ 0 \end{gathered}$ |
| Causes of poverty | $\begin{gathered} \text { SC158009HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158Q09HA } \\ 02 \\ 0 \end{gathered}$ |
| Equality between men and women in different parts of the world | $\begin{gathered} \text { SC158Q12HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC158Q12HA } \\ 02 \\ 0 \end{gathered}$ |

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

Please count the time that your school was closed to the majority of students.
Do not count the time that your school was scheduled to be closed for school holiday or vacations.
If your school had to close and reopen multiple times, please count all closing times.
(Please enter a number for each response. Enter "0" (zero) if the school building was not closed to students.)

| Number of school days closed because of COVID-19: | SC213Q01JA01 |
| :---: | :---: |
| Number of school days closed for another reason (e.g. a natural disaster, strikes or demonstrations, air pollution): | SC213Q02JA01 |

During the time when your school building was closed to students because of COVID-19, how was instruction in your school organized?
(Please select one response in each row.)

|  | None of the classes | Less than half of the classes | About half of the classes | More than half of the classes | All or almost all of the classes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Classes were taught remotely using digital devices. | $\begin{gathered} \text { SC214Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \mathrm{SC} 214 \mathrm{Q} 01 \mathrm{JAO} \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| Students were asked to complete classes on their own based on materials distributed to them. | $\begin{gathered} \text { SC214Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Classes were canceled and not replaced by remote instruction. | $\begin{gathered} \text { SC214Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC214Q03JAO } \\ 5 \\ 0 \end{gathered}$ |

During the time when your school building was closed to students because of COVID-19, did your school make the following resources available to students to support their learning?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Paper textbooks, workbooks, or worksheets | ${ }_{\text {SC215Q01JA01 }}^{0}$ | $\begin{aligned} & \text { SC215Q01JA02 } \\ & \hline \end{aligned}$ |
| Digital textbooks, workbooks, or worksheets | $\begin{aligned} & \text { SC215Q02JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { SC215Q02JA02 } \\ \text { C } \end{gathered}$ |
| Real-time lessons by a teacher from my school on a video communication program (e.g. Zoom ${ }^{\mathrm{Tm}}$, Skype ${ }^{\mathrm{Tm}}$, Google ${ }^{\circledR}$ Meet ${ }^{\text {TM }}$, Microsoft ${ }^{\circledR}$ Teams) | $\begin{aligned} & \text { SC215Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { SC215Q03JA02 } \\ & \hline \end{aligned}$ |
| Recorded lessons or other digital material created by teachers from my school | $\begin{aligned} & \text { SC215Q04JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { SC215Q04JA02 } \\ \text { C } \end{gathered}$ |
| Recorded lessons or other digital material created by others outside of school | SC215Q05JA01 | $\frac{\text { SC215Q05JA02 }}{0}$ |
| Additional instructional resources for students with special learning needs | $\begin{gathered} \text { SC215Q06JA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC215Q06JA02 } \\ \text { C } \end{gathered}$ |
| Additional instructional resources for students whose native language is different from English | $\begin{aligned} & \text { SC215Q07JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { SC215Q07JA02 } \\ 0 \end{gathered}$ |
| Lessons broadcast over television or radio | $\begin{aligned} & \text { SC215Q08JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { SC215Q08JA02 } \\ 0 \end{gathered}$ |

During the time when your school building was closed to students because of COVID-19, to what extent was your school's capacity to provide remote instruction hindered by the following issues?
(Please select one response in each row.)

|  | Not at all | Very little | To some extent | A lot |
| :---: | :---: | :---: | :---: | :---: |
| Lack of access to digital devices among students | $\begin{gathered} \text { SC216Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q01JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Lack of access to digital devices among teachers | $\begin{gathered} \text { SC216Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| Lack of access to the Internet among students | $\begin{gathered} \text { SC216Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| Lack of access to the Internet among teachers | $\begin{gathered} \text { SC216Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Lack of learning management systems or school learning platforms (e.g. Edmodo®, Moodle®, Google ® Classroom ${ }^{\text {m }}$, Canvas ${ }^{\circledR}$ ) | $\begin{gathered} \text { SC216Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| Lack of educational materials for distance learning (e.g. textbooks, workbooks, worksheets, instructional videos) | $\begin{gathered} \text { SC216Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| Difficulty getting in touch with students while school buildings were closed | $\begin{gathered} \text { SC216Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q07JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q07JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Shortage of teachers available to provide remote instruction | $\begin{gathered} \text { SC216Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q08JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| Lack of experience in providing remote instruction among teachers | $\begin{gathered} \text { SC216Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC216Q09JAO } \\ 4 \\ 0 \end{gathered}$ |

SC216

During the time when your school building was closed to students because of COVID-19, were teachers in your school asked to do the following things?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Communicate with students through written notes or letters | $\begin{gathered} \text { SC217Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217001JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Communicate with students through email | $\begin{gathered} \text { SC217Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q02JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Conduct virtual office hours or meetings with students | $\begin{gathered} \text { SC217Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Answer students' questions over the phone | $\begin{gathered} \text { SC217Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q04JAO } \\ 2 \\ 0 \end{gathered}$ |
| Initiate calls to students (e.g. phone, via Skype or similar software) | $\begin{gathered} \text { SC217Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q05JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Ask parents or guardians for their help with their child's distance learning | $\begin{gathered} \text { SC217Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q00JAO } \\ 2 \\ 0 \end{gathered}$ |
| Initiate communications (e.g. email, phone, via Skype or similar software) with parents or guardians about their child's progress | $\begin{gathered} \text { SC217Q07JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q07JAO } \\ 2 \\ 0 \end{gathered}$ |
| Provide information to parents or guardians about how to help their child with school work | $\begin{gathered} \text { SC217Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q08JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Keep track of students' attendance in distance learning activities | $\begin{gathered} \text { SC217Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q09JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Keep track of students' completion of distance learning assignments | $\begin{gathered} \text { SC217Q10JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC217Q10JAO } \\ 2 \\ 0 \end{gathered}$ |

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


During the time when your school building was closed to students because of COVID-19, approximately what percentage of students attended distance learning activities in a typical week?
(Please select one response.)

| $0 \%$ | SC219Q01JA0 |
| :--- | :---: |
| 1 |  |

SC219

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

If your school closed multiple times because of COVID-19, please provide the approximate mean percentage across all instances.
(Please select one response.)

| $0 \%$ | SC220Q01JAO |  |
| :--- | :---: | :---: |
| $1 \%$ to $10 \%$ | SC220Q01JA0 | 2 |

During the time when your school building was closed to students because of COVID-19, were the following resources used to support teachers in providing remote instruction?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Regular meetings with other teachers and staff | $\begin{gathered} \text { SC221Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC221Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Online platforms and tools for self-directed or collaborative learning (e.g. online forums, discussion boards, professional communities) | $\begin{gathered} \text { SC221Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC221Q02JAO } \\ 2 \\ 0 \end{gathered}$ |
| Tools that help teachers develop remote instruction plans (e.g. digital lesson planners, compiled resources and guides offered by organizations) | $\begin{gathered} \text { SC221Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC221Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Professional development activities focused on how to provide remote instruction | $\begin{gathered} \text { SC221Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC221Q04JA0 } \\ 2 \\ 0 \end{gathered}$ |

During the time when your school building was closed to students because of COVID-19, to what extent did you feel your school was supported by the following groups?
(Please select one response in each row.)

|  | Not at all | Very little | To some extent | A lot |
| :---: | :---: | :---: | :---: | :---: |
| A national educational authority | $\begin{gathered} \text { SC222Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222001JA } 0 \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| A regional educational authority | $\begin{gathered} \text { SC222Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q02JA0 } \\ 4 \\ 0 \end{gathered}$ |
| A local educational authority | $\begin{gathered} \text { SC222Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q03JA } 0 \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| Students' parents or guardians | $\begin{gathered} \text { SC222Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222004JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Private donors | $\begin{gathered} \text { SC222Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222005JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC222Q05JA0 } \\ 4 \\ 0 \end{gathered}$ |

SC222

Has your school taken any of the following actions to prepare for remote instruction?
(Please select one response in each row.)

|  | Yes, as a standard practice before COVID-19 | Yes, in response to COVID19 | No |
| :---: | :---: | :---: | :---: |
| Training teaching staff on the use of video communication programs (e.g. Zoom ${ }^{\text {Tm }}$, Skype ${ }^{\text {Tm }}$, Google ${ }^{\circledR}$ Meet ${ }^{\text {m }}$, Microsoft $®$ Teams) for remote instruction | $\begin{gathered} \text { SC223Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q01JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Training students on the use of video communication programs (e.g. Zoom ${ }^{\text {Tm }}$, Skype ${ }^{\text {Tm }}$, Google ${ }^{\circledR}$ Meet ${ }^{\text {Tm }}$, Microsoft ${ }^{\circledR}$ Teams) for remote instruction | $\begin{gathered} \text { SC223Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q02JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Preparing digital material for remote instruction (e.g. reorganizing existing resources, designing new resources) | $\begin{gathered} \text { SC223Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q03JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Preparing paper-based material for remote instruction (e.g. reorganizing existing resources, designing new resources) | $\begin{gathered} \text { SC223Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q04JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q04JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Adapting existing curriculum plans for remote instruction (e.g. modifying course requirements, sequence of lessons, grading policies) | $\begin{gathered} \text { SC223Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q05JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Preparing digital materials for assessing student learning via online assessment (e.g. quizzes, tests) | $\begin{gathered} \text { SC223Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q06JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q06JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Compiling instructional resources for parents or guardians to support their child's learning outside the school | $\begin{gathered} \text { SC223Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q07JAO } \\ 3 \\ 0 \end{gathered}$ |
| Ensuring that students have access to digital devices for remote instruction | $\begin{gathered} \text { SC223Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q08JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q08JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Ensuring that teaching staff have access to digital devices or resources for remote instruction | $\begin{gathered} \text { SC223Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q09JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Preparing a plan for transitioning students and teachers from classroom-based instruction to remote instruction | $\begin{gathered} \text { SC223Q10JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q10JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC223Q10JA0 } \\ 3 \\ 0 \end{gathered}$ |

SC223

To what extent do you agree with the following statements about your school's capacity to enhance learning and teaching using digital devices?
(Please think of different kinds of digital devices such as for example desktop computers, portable laptops, tablet computers, or interactive whiteboards.)
(Please select one response in each row.)

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| Teachers have the necessary technical and pedagogical skills to integrate digital devices in instruction. | $\begin{gathered} \text { SC155Q06HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q06HA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q06HA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q06HA } \\ 04 \\ 0 \end{gathered}$ |
| Teachers have sufficient time to prepare lessons integrating digital devices. | $\begin{gathered} \text { SC155Q07HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q07HA } \\ 02 \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC155Q07HA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q07HA } \\ 04 \\ 0 \end{gathered}$ |
| Effective professional resources for teachers to learn how to use digital devices are available. | $\begin{gathered} \text { SC155Q08HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q08HA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q08HA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q08HA } \\ 04 \\ 0 \end{gathered}$ |
| An effective online learning support platform is available. | $\begin{gathered} \text { SC155Q09HA } \\ 01 \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { SC155Q09HA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q09HA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q09HA } \\ 04 \\ 0 \end{gathered}$ |
| Teachers are provided with incentives to integrate digital devices in their teaching. | $\begin{gathered} \text { SC155Q10HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q10HA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q10HA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q10HA } \\ 04 \\ 0 \end{gathered}$ |
| The school has sufficient qualified technical assistant staff. | $\begin{gathered} \text { SC155Q11HA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q11HA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q11HA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC155Q11HA } \\ 04 \\ 0 \end{gathered}$ |

SC155

Overall, how prepared do you feel your school is for providing remote instruction if your school building closed to students for an extended period in the future?
(Please select one response.)

| Not prepared at all | SC224Q01JAO |
| :--- | :---: |
|  | 0 |
| Not very prepared | SC224Q01JAO |
| Well prepared | 0 |
| Very well prepared | SC224Q01JAO |
|  | 3 |

With respect to the PISA test in your school, have you done any of the following?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| I have shared information about the PISA test administration with the staff at my school. | $\begin{gathered} \text { SC209001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC209Q0iJAO } \\ 2 \\ 0 \end{gathered}$ |
| I have shared information about the PISA test administration with the students at my school. | $\begin{gathered} \text { SC209Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC209002JAO } \\ 2 \\ 0 \end{gathered}$ |
| I have shared information about the PISA test administration with the parents or guardians of students at my school. | $\begin{gathered} \text { SC209003JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC209003JAO } \\ 2 \\ 0 \end{gathered}$ |
| I have spoken to teachers at my school about the importance of the PISA test. | $\begin{gathered} \text { SC209004JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC209004JAO } \\ 2 \\ 0 \end{gathered}$ |
| I have spoken to parents or guardians about the importance of the PISA test. | $\begin{gathered} \text { SC209Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC209005JA0 } \\ 2 \\ 0 \end{gathered}$ |
| I have encouraged the students at my school to do their best during the PISA test. | $\begin{gathered} \text { SC209006JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { SC209006JAO } \\ 2 \\ 0 \end{gathered}$ |

## PISA 2022 Field Test Student Questionnaire

## Log in to Session 1

Type your Student ID and Password


This is a screenshot of the first Student Delivery System (SDS) screen students will see when beginning the PISA 2022 Field Test. Please see Part B for a description of when students will see this screen.

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.

## What grade are you in？

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

| Grade | ST001Q01TA01 |  |
| :---: | :---: | :---: |
|  | Select．．． | A |
|  | 7 | 乡 |
|  | 8 | 寺 |
|  | 9 | 家 |
|  | 10 | 人 |
|  | 11 | ＊ |
|  | 12 | $\square$ |

When were you born?
(Please select the day, month, and year from the drop-down menus to answer the question.)

| Month |  |
| :---: | :---: |
| Day |  |
| Year | ST003Q03TA01 <br> Select... $\Delta$ <br> 2004 $\Delta$ <br> 2005 $\Delta$ <br> 2006  <br> 2007  |

ST003

Are you female or male?
(Please select one response.)

| Female | ST004Q01TA01 |
| :--- | :---: | :---: |
| Male | ST004Q01TA02 |

Which best describes you?
(Please select one response.)

| I am Hispanic or Latino | ST801C01JA01 |
| :--- | :---: |
| I am not Hispanic or Latino | ST801C01JA02 |

Which of these categories best describes your race?
(Please select all that apply.)

| White | ST802C01JA01 <br> $\square$ |
| :--- | :---: |
| Black or African American | ST802C02JA01 <br> $\Gamma$ |
| Asian | ST802C03JA01 |
| $\square$ | ST802C04JA01 <br> $\Gamma$ |
| American Indian or Alaska Native | ST802C05JA01 <br> $\square$ |
| Native Hawaiian or other Pacific Islander | $\square$ |

How old were you when you started learning English?
(Please select one response.)

| 0 to 3 years old | ST262001wA01 |
| :--- | :---: |
| 4 to 6 years old | ST262001wA02 |
| 7 to 9 years old | ST262001wa03 |
| 10 to 12 years old | 0 |
| 13 years old | ST262001wa04 |
| 14 years old | ST262001wA05 |
| 15 years old | ST262001wA06 |

ST262

Some students live in one home together with their parent(s) or guardian(s) while other students live in more than one home. For example, some students may switch between one home with one parent and another home with another parent

## Which of the following statements best describes your living situation?

(Please select one response.)

| I live in one home. | ST227Q01JAO |
| :--- | :--- |
| I live some of the time in one home and some of the time in another home. | ST227Q01JAO |
| Other (e.g. I live in a foster home, I live in a shelter, I do not live in a permanent home) | STOA |

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 | $\begin{gathered} \text { ST250001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST250001JAO } \\ 2 \\ 0 \end{gathered}$ |
| A computer (laptop, desktop, or tablet) that you can use for school work | $\begin{gathered} \text { ST250Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST250Q02JAO } \\ 2 \\ 0 \end{gathered}$ |
| Educational Software or Apps | $\begin{gathered} \text { ST250Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST250Q03JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Your own cell phone with Internet access (e.g. smartphone) | $\begin{gathered} \text { ST250Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST250Q04JAO } \\ 2 \\ 0 \end{gathered}$ |
| Internet access (e.g. Wi-fi) (excluding through smartphones) | $\begin{gathered} \text { ST250Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST250005JAO } \\ 2 \\ 0 \end{gathered}$ |

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 | $\begin{aligned} & \text { ST251Q01JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST251Q01JA02 } \\ & 0 \end{aligned}$ | ST251Q01JA03 | $\begin{gathered} \text { ST251Q01JA04 } \\ 0 \end{gathered}$ |
| Mopeds or motorcycles | ST251Q02JA01 | ST251Q02JA02 | ST251Q02JA03 | $\begin{aligned} & \text { ST251Q02JA04 } \\ & \hline \end{aligned}$ |
| Rooms with a bath or shower | $\begin{aligned} & \text { ST251Q03JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST251Q03JA02 } \\ & \hline \end{aligned}$ | ST251Q03JA03 | ST251Q03JA04 |
| Rooms with a toilet | $\begin{aligned} & \text { ST251Q04JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST251Q04JA02 } \\ \text { C } \end{gathered}$ | $\begin{aligned} & \text { ST251Q04JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST251Q04JA04 } \\ & \hline \end{aligned}$ |
| Washers | $\begin{aligned} & \text { ST251Q05JA01 } \\ & \text { O } \end{aligned}$ | $\begin{aligned} & \text { ST251Q05JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST251Q05JA03 } \\ & \hline \end{aligned}$ | ST251Q05JA04 |
| Musical instruments (e.g. guitar, piano, violin) | $\begin{aligned} & \text { ST251Q06JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST251Q06JA02 } \\ \hline \end{gathered}$ | ST251Q06JA03 $0$ | ST251Q06JA04 $0$ |

How many digital devices with screens are there in your home?
(Please count all the devices including televisions, computers, tablets, e-book readers, and smartphones.)

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. | $\begin{gathered} \text { ST253Q01JA0 } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| One | $\begin{gathered} \text { ST253Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Two | $\begin{gathered} \text { ST253Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| Three | $\begin{gathered} \text { ST253Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Four | $\begin{gathered} \text { ST253Q01JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Five | $\begin{gathered} \text { ST253Q01JAO } \\ 6 \\ 0 \end{gathered}$ |
| 6 to 10 | $\begin{gathered} \text { ST253Q01JAO } \\ 7 \\ 0 \end{gathered}$ |
| More than 10 | $\begin{gathered} \text { ST253Q01JAO } \\ 8 \\ 0 \end{gathered}$ |

ST253

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 | I don't know. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Televisions | $\begin{gathered} \text { ST254Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254001JAO } \\ 5 \\ 0 \end{gathered}$ |
| Desktop computers | $\begin{gathered} \text { ST254Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Laptop computers or notebooks | $\begin{gathered} \text { ST254Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST254Q03JA0 } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST254Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q03JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Tablets (e.g. iPad, Galaxy Book, Surface) | $\begin{gathered} \text { ST254Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| E-book readers (e.g. Amazon Kindle) | $\begin{gathered} \text { ST254Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q05JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Cell phones with Internet access (i.e. smartphones) | $\begin{gathered} \text { ST254Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST254Q06JAO } \\ 5 \\ 0 \end{gathered}$ |

ST254

## How many books are there in your home?

There are usually about 15 books per foot of shelving. Do not include magazines, newspapers, or your schoolbooks.
(Please select one response.)

| There are no books. | $\begin{gathered} \text { ST255Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| 1-10 books | $\begin{gathered} \text { ST255Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| 11-25 books | $\begin{gathered} \text { ST255Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| 26-100 books | $\begin{gathered} \text { ST255Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| 101-200 books | $\begin{gathered} \text { ST255Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| 201-500 books | $\begin{gathered} \text { ST255Q01JAO } \\ 6 \\ 0 \end{gathered}$ |
| More than 500 books | $\begin{gathered} \text { ST255Q01JAO } \\ 7 \\ 0 \end{gathered}$ |

ST255

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. Bible, Quran) | $\begin{gathered} \text { ST256001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256001JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256001JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256001JAO } \\ 5 \\ 0 \end{gathered}$ |
| Classical literature (e.g. Shakespeare, Austen, Twain) | $\begin{gathered} \text { ST256002JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256002JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256002JAO } \\ 5 \\ 0 \end{gathered}$ |
| Contemporary literature | $\begin{gathered} \text { ST256Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| Books on science | $\begin{gathered} \text { ST256006JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256006JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256006JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256006JAO } \\ 5 \\ 0 \end{gathered}$ |
| Books on art, music, or design | $\begin{gathered} \text { ST256Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256007JAO } \\ 5 \\ 0 \end{gathered}$ |
| Technical reference books (e.g., software operations guide, automotive repair manual) | $\begin{gathered} \text { ST256Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256008JAO } \\ 5 \\ 0 \end{gathered}$ |
| Dictionaries | $\begin{gathered} \text { ST256Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256009JA } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256009JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256009JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256009JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Books to help with your school work | $\begin{gathered} \text { ST256Q10JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q10JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256Q10JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST256010JAO } \\ 5 \\ 0 \end{gathered}$ |

ST256

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

|  | None | 1-5 | 6-10 | More than 10 | I don't know. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Religious books (e.g. Bible, Quran) | $\begin{gathered} \text { ST257Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q01JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| Fiction books (e.g. classical or contemporary literature) | $\begin{gathered} \text { ST257Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Non-fiction books (e.g. books on art, music, or design; technical reference books (e.g., software operations guide, automotive repair manual) | $\begin{gathered} \text { ST257Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| Books to help you with your school work | $\begin{gathered} \text { ST257Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q04JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST257Q04JAO } \\ 5 \\ 0 \end{gathered}$ |

Who usually lives at home with you?
(Please select all that apply.)

| Mother or other female guardian | $\begin{gathered} \text { ST228Q01JAO } \\ 1 \\ \square \end{gathered}$ |
| :---: | :---: |
| Father or other male guardian | $\begin{gathered} \text { ST228Q02JAO } \\ 1 \\ \square \end{gathered}$ |
| Brother(s) (including stepbrothers) | $\begin{gathered} \text { ST228Q03JAO } \\ 1 \\ \square \end{gathered}$ |
| Sister(s) (including stepsisters) | $\begin{gathered} \text { ST228Q04JAO } \\ 1 \\ \square \end{gathered}$ |
| Grandparent(s) | $\begin{gathered} \text { ST228Q05JAO } \\ 1 \\ \square \end{gathered}$ |
| Other relatives (e.g. aunt, uncle, cousin) | $\begin{gathered} \text { ST228Q06JAO } \\ 1 \\ \square \end{gathered}$ |

ST228

## Who usually lives at your homes with you?

"Main home" refers to the home where you spend most of your time.
(Please select all that apply in each column.)

|  | At my main home | At my other home(s) |
| :---: | :---: | :---: |
| Mother or other female guardian | ST229Q01JA01 $\square$ | $\begin{gathered} \text { ST229Q01JA02 } \\ \square \end{gathered}$ |
| Father or other male guardian | $\stackrel{\text { ST229002AA01 }}{\Gamma}$ | $\begin{gathered} \text { ST229Q02JA02 } \\ \Gamma \end{gathered}$ |
| Brother(s) (including stepbrothers) | ST229Q03JA01 $\Gamma$ | $\begin{gathered} \text { ST229Q03JA02 } \\ \square \end{gathered}$ |
| Sister(s) (including stepsisters) | $\begin{gathered} \text { ST229Q04JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST229Q04JA02 } \\ \Gamma \end{gathered}$ |
| Grandparent(s) | ST229Q05JA01 $\square$ | $\begin{gathered} \text { ST229Q05JA02 } \\ \Gamma \end{gathered}$ |
| Other relatives (e.g. aunt, uncle, cousin) | $\begin{gathered} \text { ST229Q06JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST229Q06JA02 } \\ \Gamma \end{gathered}$ |

ST229

How many siblings (including brothers, sisters, step-brothers, and step-sisters) do you have?
(Please select one response.)

| None | $\begin{gathered} \text { ST230Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| One | $\begin{gathered} \text { ST230Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Two | $\begin{gathered} \text { ST230Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| Three or more | $\begin{gathered} \text { ST230Q01JAO } \\ 4 \\ 0 \end{gathered}$ |

In this questionnaire, a "parent or guardian" is someone who raises and takes care of a child and/or provides financial resources to support him/her on a daily basis.

## Based on this definition, how many parents and/or guardians do you have?

(Please select one response.)

| None |  |
| :--- | :---: |
| One | ST231Q01JA0 <br> 1 |
| Two | ST231Q01JA0 |
|  | 2 |
| Three or more | 0 |

Which of the following qualifications does your parent or guardian have?

If you are not sure how to answer this question, please ask the test administrator for help.
(Please select all that apply.)

| Junior high or middle school diploma | $\begin{gathered} \text { ST232Q01JA01 } \\ \square \end{gathered}$ |
| :---: | :---: |
| High school diploma or equivalent | $\begin{gathered} \text { ST232Q03JA01 } \\ \Gamma \end{gathered}$ |
| Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics) | $\begin{gathered} \text { ST232Q04JA01 } \\ \square \end{gathered}$ |
| Associate's degree | $\begin{gathered} \text { ST232Q05JA01 } \\ \square \end{gathered}$ |
| Bachelor's degree or equivalent | $\begin{gathered} \text { ST232Q06JA01 } \\ \square \end{gathered}$ |
| Master's degree or professional degree (e.g., law, medicine) or equivalent | $\begin{gathered} \text { ST232Q07JA01 } \\ \Gamma \end{gathered}$ |
| Doctoral degree or equivalent | $\begin{gathered} \text { ST232Q08JA01 } \\ \square \end{gathered}$ |
| My parent or guardian does not have any of these qualifications. | $\begin{gathered} \text { ST232Q09JA01 } \\ \Gamma \end{gathered}$ |
| I don't know what qualifications my parent or guardian has. | $\begin{gathered} \text { ST232Q10JA01 } \\ \square \end{gathered}$ |

## Can your parent or guardian do the following?

(Please select all that apply.)

| My parent or guardian can read. | ST233Q01JAO <br> 1 |
| :--- | :---: |
| My parent or guardian can write. | ST233Q02JA0 <br> 1 |
| My parent or guardian can neither read nor write. | $\square$ |
| I don't know whether my parent or guardian can read or write. | ST233Q033A0 <br> 1 |

## Does your parent or guardian have a paid job?

A "paid job" can include self-employment. If you are not sure how to answer this question, please ask the test administrator for help.
(Please select one response.)

| Yes | ST242Q01JAO |
| :--- | :---: |
| 1 | 0 |
| No | ST242Q01JAO |
|  | 2 |
| I don't know. | C |
|  |  |

The following two questions concern your parent or guardian's job:
(If your parent or guardian is not working now, please tell us their last main job.)

| What is your parent or guardian's main job? (e.g., school teacher, |  |
| :--- | :--- | :--- |
| cook, sales manager, lawyer) |  |
| Please type in the job title. |  |
| What does your parent or guardian do in their main job? (e.g., <br> teaches high school students, helps prepare meals in a restaurant, <br> manages a sales team, practices law) <br> Please use a sentence to describe the kind of work they do or did <br> in that job. |  |

Which of the following job categories best describes your parent or guardian's main job?
(If your parent or guardian is not working now, please tell us their last main job.)
(Please select one response.)

| Armed Forces Occupations (e.g., captain, sergeant, private) | ST243Q01JA01 |
| :---: | :---: |
| Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper) | $\begin{gathered} \text { ST243Q01JA02 } \\ \hline \end{gathered}$ |
| Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker) | $\begin{aligned} & \text { ST243Q01JA03 } \\ & 0 \end{aligned}$ |
| Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber) | $\begin{aligned} & \text { ST243Q01JA04 } \\ & \hline \end{aligned}$ |
| Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman) | $\begin{aligned} & \text { ST243Q01JA05 } \\ & 0 \end{aligned}$ |
| Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk) | $\begin{gathered} \text { ST243Q01JA06 } \\ 0 \end{gathered}$ |
| Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist) | $\begin{gathered} \text { ST243Q01JA07 } \\ 0 \end{gathered}$ |
| Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician) | $\begin{gathered} \text { ST243Q01JA08 } \\ \text { C } \end{gathered}$ |
| Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor) | $\begin{aligned} & \text { ST243Q01JA09 } \\ & \hline \end{aligned}$ |
| Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator) | $\begin{aligned} & \text { ST243Q01JA10 } \\ & \hline \end{aligned}$ |
| I don't know my parent or guardian's main job. | ST243Q01JA11 |

The following two questions concern your parent or guardian's job:
(If your parent or guardian is not working now, please tell us their last main job.)

| What is your parent or guardian's main job? (e.g., school teacher, cook, |  |
| :--- | :--- | :--- |
| sales manager, lawyer) |  |
| Please type in the job title. |  |
| What does your parent or guardian do in their main job? (e.g., teaches high <br> school students, helps prepare meals in a restaurant, manages a sales team, <br> practices law) <br> Please use a sentence to describe the kind of work they do or did in that job. |  |

Which of the following qualifications do your parents or guardians have?

If you are not sure how to answer this question, please ask the test administrator for help.
(Please select all that apply in each column.)

|  | Parent or guardian \#1 | Parent or guardian \#2 |
| :---: | :---: | :---: |
| Junior high or middle school diploma | $\begin{gathered} \text { ST234Q01JA01 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST234Q01JA02 } \\ \square \end{gathered}$ |
| High school diploma or equivalent | $\begin{gathered} \text { ST234Q03JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST234Q03JA02 } \\ \Gamma \end{gathered}$ |
| Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics) | $\begin{gathered} \text { ST234Q04JA01 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST234Q04JA02 } \\ \square \end{gathered}$ |
| Associate's degree | $\begin{gathered} \text { ST234Q05JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST234Q05JA02 } \\ \Gamma \end{gathered}$ |
| Bachelor's degree or equivalent | $\begin{gathered} \text { ST234Q06JA01 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST234Q06JA02 } \\ \square \end{gathered}$ |
| Master's degree or professional degree (e.g., law, medicine) or equivalent | $\begin{gathered} \text { ST234Q07JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST234Q07JA02 } \\ \Gamma \end{gathered}$ |
| Doctoral degree or equivalent | $\begin{gathered} \text { ST234Q08JA01 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST234Q08JA02 } \\ \square \end{gathered}$ |
| This parent or guardian does not have any of these qualifications. | $\begin{aligned} & \text { ST234Q09JA01 } \\ & \Gamma \end{aligned}$ | $\begin{gathered} \text { ST234Q09JA02 } \\ \Gamma \end{gathered}$ |
| I don't know what qualifications this parent or guardian has. | $\begin{gathered} \text { ST234Q10JA01 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST234Q10JA02 } \\ \square \end{gathered}$ |

## Can your parents or guardians do the following?

(Please select all that apply in each column.)

|  | Parent or guardian \#1 | Parent or guardian \#2 |
| :---: | :---: | :---: |
| This parent or guardian can read. | $\begin{gathered} \text { ST235001JAO } \\ 1 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST235001JAO } \\ 2 \\ \square \end{gathered}$ |
| This parent or guardian can write. | $\begin{gathered} \text { ST235Q02JAO } \\ 1 \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST235Q02JAO } \\ 2 \\ \Gamma \end{gathered}$ |
| This parent or guardian can neither read nor write. | $\begin{gathered} \text { ST235Q03JA0 } \\ 1 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST235Q03JAO } \\ 2 \\ \square \end{gathered}$ |
| I don't know whether this parent or guardian can read or write. | $\begin{gathered} \text { ST235Q04JAO } \\ 1 \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST235Q04JAO } \\ 2 \\ \square \end{gathered}$ |

## How many of your parents or guardians have a paid job?

A "paid job" can include self-employment. If you are not sure how to answer this question, please ask the test administrator for help.
(Please select one response.)

| None | $\begin{gathered} \text { ST244Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| One | $\begin{gathered} \mathrm{ST} 244 \mathrm{Q} 01 \mathrm{JAO} \\ 2 \\ 0 \end{gathered}$ |
| Two | $\begin{gathered} \text { ST244Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| I don't know. | $\begin{gathered} \text { ST244Q01JAO } \\ 4 \\ 0 \end{gathered}$ |

## The following questions concern your parents' or guardians' jobs.

(Please type one response in each row. If a parent or guardian is not working now, please tell us their last main job.)


## Which of the following job categories best describe your parents' or guardians' main job(s)?

(If they are not working now, please tell us their last main job.)
(Please select one response in each column.)

|  | Parent or guardian \#1 | Parent or guardian \#2 |
| :---: | :---: | :---: |
| Armed Forces Occupations (e.g., captain, sergeant, private) | $\begin{aligned} & \text { ST245Q01JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST245Q02JA01 } \\ \hline \end{gathered}$ |
| Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper) |  | $\begin{gathered} \text { ST245Q02JA02 } \\ \hline \end{gathered}$ |
| Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker) | ST245Q01JA03 | $\begin{gathered} \text { ST245Q02JA03 } \\ 0 \end{gathered}$ |
| Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber) | $\begin{gathered} \text { ST245Q01JA04 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST245Q02JA04 } \\ \hline \end{gathered}$ |
| Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman) | $\begin{aligned} & \text { ST245Q01JA05 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST245Q02JA05 } \\ 0 \end{gathered}$ |
| Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk) | $\begin{gathered} \text { ST245Q01JA06 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST245Q02JA06 } \\ \hline \end{gathered}$ |
| Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist) | $\begin{gathered} \text { ST245Q01JA07 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST245Q02JA07 } \\ & \hline \end{aligned}$ |
| Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician) | $\begin{gathered} \text { ST245Q01JA08 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST245Q02JA08 } \\ \hline \end{gathered}$ |
| Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor) | $\begin{aligned} & \text { ST245Q01JA09 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST245Q02JA09 } \\ \hline \end{gathered}$ |
| Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator) | $\begin{aligned} & \text { ST245Q01JA10 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST245Q02JA10 } \\ \hline \end{gathered}$ |
| I don't know this parent or guardian's main job. | $\begin{aligned} & \text { ST245Q01JA11 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST245Q02JA11 } \\ 0 \end{gathered}$ |

## The following questions concern your parents' or guardians' jobs.

(Please type one response in each row. If a parent or guardian is not working now, please tell us their last main job.)

|  | Parent or guardian \#1 | Parent or guardian \#2 |
| :---: | :---: | :---: |
| Job Title: What is this parent or guardian's main job? (e.g., school teacher, cook, sales manager, lawyer) Please type in the job title. | ST248bQ01JA01 | ST248bQ01JA02 |
| Job Description: What does this parent or guardian do in their main job? (e.g., teaches high school students, helps prepare meals in a restaurant, manages a sales team, practices law) Please use a sentence to describe the kind of work they do or did in that job. | ST248bQ02JA01 | ST248bQ02JA02 |

Think about the three parents or guardians who have spent the most time raising and taking care of you. Which of the following qualifications do they have?

If you are not sure how to answer this question, please ask the test administrator for help.
(Please select all that apply in each column.)

|  | Parent or guardian \#1 | Parent or guardian \#2 | Parent or guardian \#3 |
| :---: | :---: | :---: | :---: |
| Junior high or middle school diploma | ST236Q01JA01 | ST236Q01JA02 | $\begin{gathered} \text { ST236001JA03 } \\ \Gamma \end{gathered}$ |
| High school diploma or equivalent | $\begin{gathered} \text { ST236Q03JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST236Q03JA02 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST236Q03JA03 } \\ \Gamma \end{gathered}$ |
| Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics) | $\begin{gathered} \text { ST236Q04JA01 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST236Q04JA02 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST236Q04JA03 } \\ \Gamma \end{gathered}$ |
| Associate's degree | $\begin{gathered} \text { ST236Q05JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST236005JA02 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST236Q05JA03 } \\ \Gamma \end{gathered}$ |
| Bachelor's degree or equivalent | $\begin{aligned} & \text { ST236Q06JA01 } \\ & \square \end{aligned}$ | $\begin{gathered} \text { ST236Q06JA02 } \\ \square \end{gathered}$ | $\begin{gathered} \text { ST236Q06JA03 } \\ \Gamma \end{gathered}$ |
| Master's degree or professional degree (e.g., law, medicine) or equivalent | $\begin{gathered} \text { ST236Q07JA01 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST236Q07JA02 } \\ \Gamma \end{gathered}$ | $\begin{gathered} \text { ST236Q07JA03 } \\ \Gamma \end{gathered}$ |
| Doctoral degree or equivalent | ST236Q08JA01 $\square$ | $\begin{gathered} \text { ST236Q08JA02 } \\ \square \end{gathered}$ | ST236Q08JA03 $\square$ |
| This parent or guardian does not have any of these qualifications. | ST236Q09JA01 $\square$ | $\begin{gathered} \text { ST236009jA02 } \\ \square \end{gathered}$ | ST236Q09JA03 $\Gamma$ |
| I don't know what qualifications this parent or guardian has. | ST236Q10JA01 $\square$ | ST236010JA02 $\square$ | ST236Q10JA03 $\square$ |

Think about the three parents or guardians who have spent the most time raising and taking care of you. Can your parents or guardians do the following?
(Please select all that apply in each column.)

|  | Parent or guardian \# 1 | Parent or guardian \#2 | Parent or guardian \#3 |
| :---: | :---: | :---: | :---: |
| This parent or guardian can read. | $\begin{gathered} \text { ST237Q01JAO } \\ 1 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST237Q01JAO } \\ \frac{2}{\square} \end{gathered}$ | $\begin{gathered} \text { ST237Q01JA0 } \\ \frac{3}{\square} \end{gathered}$ |
| This parent or guardian can write. | $\begin{gathered} \text { ST237Q02JAO } \\ 1 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST237Q02JAO } \\ \frac{2}{\square} \end{gathered}$ | $\begin{gathered} \text { ST237Q02JAO } \\ \frac{3}{\square} \end{gathered}$ |
| This parent or guardian can neither read nor write. | $\begin{gathered} \text { ST237Q03JAO } \\ 1 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST237Q03JAO } \\ 2 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST237Q03JA0 } \\ 3 \\ \square \end{gathered}$ |
| I don't know whether this parent or guardian can read or write. | $\begin{gathered} \text { ST237Q04JAO } \\ 1 \\ \square \end{gathered}$ | $\begin{gathered} \text { ST237Q04JA0 } \\ \frac{2}{\square} \end{gathered}$ | $\begin{gathered} \text { ST237Q04JAO } \\ \frac{3}{\square} \end{gathered}$ |

How many of your parents or guardians have a paid job?

A "paid job" can include self-employment. If you are not sure how to answer this question, please ask the test administrator for help.
(Please select one response.)

| None | $\begin{gathered} \text { T246Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| One | $\begin{gathered} \text { T246Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Two | $\begin{gathered} \text { T246Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| Three or more | $\begin{gathered} \text { T246Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| I don't know | $\begin{gathered} \text { ST246Q01JAO } \\ 5 \\ 0 \end{gathered}$ |

Think about the three parents or guardians who have spent the most time raising and taking care of you. The following questions concern your parents' or guardians' jobs.
(Please type one response in each row. If a parent or guardian is not working now, please tell us their last main job.)

|  | Parent or guardian \#1 | Parent or guardian \#2 | Parent or guardian \#3 |
| :---: | :---: | :---: | :---: |
| Job Title: What is this parent or guardian's main job? (e.g., school teacher, cook, sales manager, lawyer) Please type in the job title. | ST249Q01JA01 | ST249Q01JA02 | ST249Q01JA03 |
| Job Description: What does this parent or guardian do in their main job? (e.g., teaches high school students, helps prepare meals in a restaurant, manages a sales team, practices law) Please use a sentence to describe the kind of work they do or did in that job. | ST249Q02JA01 | ST249Q02JA02 | ST249Q02JA03 |

Think about the three parents or guardians who have spent the most time raising and taking care of you. Which of the following job categories best describe each of your parents' or guardians' main job?
(If they are not working now, please tell us their last main job.)
(Please select one response in each column.)

|  | Parent or guardian \#1 | Parent or guardian \#2 | Parent or guardian \#3 |
| :---: | :---: | :---: | :---: |
| Armed Forces Occupations (e.g., captain, sergeant, private) | $\begin{aligned} & \text { ST247Q01JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST247Q02JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST247Q03JA01 } \\ \hline \end{gathered}$ |
| Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper) | $\begin{gathered} \text { ST247Q01JA02 } \\ \text { C } \end{gathered}$ | $\begin{aligned} & \text { ST247Q02JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST247Q03JA02 } \\ & \text { C } \end{aligned}$ |
| Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker) | $\begin{gathered} \text { ST247Q01JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST247Q02JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST247Q03JA03 } \\ 0 \end{gathered}$ |
| Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber) | $\begin{aligned} & \text { ST247Q01JA04 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST247Q02JA04 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST247Q03JA04 } \\ \text { C } \end{gathered}$ |
| Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman) | $\begin{aligned} & \text { ST247Q01JA05 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST247Q02JA05 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST247Q03JA05 } \\ & \hline \end{aligned}$ |
| Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk) | $\begin{gathered} \text { ST247Q01JA06 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST247Q02JA06 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST247Q03JA06 } \\ 0 \end{gathered}$ |
| Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist) | $\begin{aligned} & \text { ST247Q01JA07 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST247Q02JA07 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST247Q03JA07 } \\ & \text { Cole } \end{aligned}$ |
| Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician) | $\begin{aligned} & \text { ST247Q01JA08 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST247Q02JA08 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST247Q03JA08 } \\ \text { C } \end{gathered}$ |
| Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor) | $\begin{aligned} & \text { ST247Q01JA09 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST247Q02JA09 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST247Q03JA09 } \\ 0 \end{gathered}$ |
| Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator) | $\begin{aligned} & \text { ST247Q01JA10 } \\ & \text { C } \end{aligned}$ | ST247Q02JA10 | $\begin{gathered} \text { ST247Q03JA10 } \\ \hline \end{gathered}$ |
| I don't know this parent's or guardian's main job. | $\begin{aligned} & \text { ST247Q01JA11 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST247Q02JA11 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST247Q03JA11 } \\ 0 \end{gathered}$ |

Think about the three parents or guardians who have spent the most time raising and taking care of you. The following questions concern your parents' or guardians' jobs.
(Please type one response in each row. If a parent or guardian is not working now, please tell us their last main job.)

|  | Parent or guardian \#1 | Parent or guardian \#2 | Parent or guardian \#3 |
| :---: | :---: | :---: | :---: |
| Job Title: What is this parent or guardian's main job? (e.g., school teacher, cook, sales manager, lawyer) Please type in the job title. | ST249bQ01JA01 | ST249bQ01JA02 | ST249bQ01JA03 |
| Job Description: What does this parent or guardian do in their main job? (e.g., teaches high school students, helps prepare meals in a restaurant, manages a sales team, practices law) <br> Please use a sentence to describe the kind of work they do or did in that job. | ST249bQ02JA01 | ST249bQ02JA02 | ST249bQ02JA03 |

What is the highest level of schooling (not including college) completed by your mother?

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

| She completed grade 12 (high school diploma or GED). | ST005C01TA01 |
| :--- | :---: |
| She completed grade 9. | ST005C01TA02 |
| She completed grade 6. | ST005C01TA03 |
| She did not complete grade 6. | ST005C01TA04 |

Does your mother have any of the following degrees, certificates, or diplomas?

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 degree or equivalent | $\begin{gathered} \text { ST006Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST006Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Master's degree or professional degree (e.g., law, medicine) or equivalent | $\begin{gathered} \text { ST006Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST006Q02JAO } \\ 2 \\ 0 \end{gathered}$ |
| Bachelor's degree or equivalent | $\begin{gathered} \text { ST006Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST006Q03JAO } \\ 2 \\ 0 \end{gathered}$ |
| Associate's degree | $\begin{gathered} \text { ST006Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST006Q04JAO } \\ 2 \\ 0 \end{gathered}$ |
| Vocational or technical certificate/diploma after high school (such as cosmetology or medical assistant) | $\begin{gathered} \text { ST006Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST006Q05JAO } \\ 2 \\ 0 \end{gathered}$ |

What is the highest level of schooling (not including college) completed by your father?

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

| He completed grade 12 (high school diploma or GED). | ST007C01TA01 |
| :--- | :---: |
| He completed grade 9. | ST007C01TA02 |
| He completed grade 6. | 0 |
| He did not complete grade 6. | ST007C01TA03 |

## Does your father have any of the following degrees, certificates, or diplomas?

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 degree or equivalent | $\begin{aligned} & \text { ST008Q01JA01 } \\ & \hline \end{aligned}$ |  |
| Master's degree or professional degree (e.g., law, medicine) or equivalent | ST008Q02JA01 | $\begin{gathered} \text { ST008Q02JA02 } \\ \text { O } \end{gathered}$ |
| Bachelor's degree or equivalent | $\begin{aligned} & \text { ST008Q03JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST008Q03JA02 } \\ & \hline \end{aligned}$ |
| Associate's degree | $\begin{aligned} & \text { ST008Q04JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST008Q04JA02 } \\ & \text { C } \end{aligned}$ |
| Vocational or technical certificate/diploma after high school (such as cosmetology or medical assistant) | $\begin{aligned} & \text { ST008Q05JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST008Q05JA02 } \\ 0 \end{gathered}$ |

## Does your mother have a paid job?

A "paid job" can include self-employment. If you are not sure how to answer this question, please ask the test administrator for help.
(Please select one response.)

| Yes |  |
| :--- | :---: |
| No | ST238Q01JAO |
| 1 | 0 |
| I don't know. | ST238Q01JAO |
|  | 2 |

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

Which of the following job categories best describes your mother's main job?
(If she is not working now, please tell us her last main job.)
(Please select one response.)

| Armed Forces Occupations (e.g., captain, sergeant, private) | $\begin{gathered} \text { ST239Q01JA0 } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper) | $\begin{gathered} \text { ST239Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker) | $\begin{array}{\|c} \text { ST239Q01JA0 } \\ 3 \\ 0 \end{array}$ |
| Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber) | $\begin{gathered} \text { ST239Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman) | $\begin{gathered} \text { ST239Q01JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk) | $\begin{gathered} \text { ST239Q01JA0 } \\ 6 \\ 0 \end{gathered}$ |
| Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist) | $\begin{gathered} \text { ST239Q01JA0 } \\ 7 \\ 0 \end{gathered}$ |
| Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician) | $\begin{array}{\|c} \text { ST239Q01JAO } \\ 8 \\ 0 \\ \hline \end{array}$ |
| Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor) | $\begin{gathered} \text { ST239Q01JAO } \\ 9 \\ 0 \end{gathered}$ |
| Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator) | $\begin{gathered} \text { ST239Q01JA1 } \\ 0 \\ 0 \end{gathered}$ |
| I don't know my mother's main job. | $\begin{gathered} \text { ST239Q01JA1 } \\ 1 \\ 0 \end{gathered}$ |

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

## Does your father have a paid job?

A "paid job" can include self-employment. If you are not sure how to answer this question, please ask the test administrator for help.
(Please select one response.)

| Yes | ST240Q01JAO |
| :--- | :---: |
| 1 | 0 |
| No | ST240Q01JAO |
|  | 2 |
| I don't know. | 0 |

## 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, cook, sales manager, lawyer)
Please type in the job title.

What does your father do in his main job?
(e.g., teaches high school students, helps prepare meals in a restaurant, manages a sales team, practices law)
Please use a sentence to describe the kind of work he does or did in that job.

Which of the following job categories best describes your father's main job?
(If he is not working now, please tell us his last main job.)
(Please select one response.)

| Armed Forces Occupations (e.g., captain, sergeant, private) | $\begin{gathered} \text { ST241Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper) | $\begin{gathered} \text { ST241Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker) | $\begin{gathered} \text { ST241Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber) | $\begin{gathered} \text { ST241Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman) | $\begin{gathered} \text { ST241Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk) | $\begin{gathered} \text { ST241Q01JA0 } \\ 6 \\ 0 \end{gathered}$ |
| Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist) | $\begin{gathered} \text { ST241Q01JA0 } \\ 7 \\ 0 \end{gathered}$ |
| Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, police inspector, IT support technician) | $\begin{gathered} \text { ST241Q01JAO } \\ 8 \\ 0 \end{gathered}$ |
| Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor) | $\begin{gathered} \text { ST241Q01JAO } \\ 9 \\ 0 \end{gathered}$ |
| Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator) | $\begin{gathered} \text { ST241Q01JA1 } \\ 0 \\ 0 \end{gathered}$ |
| I don't know my father's main job. | $\begin{gathered} \text { ST241Q01JA1 } \\ 1 \\ 0 \end{gathered}$ |

## 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, cook, sales manager) |  |
| Please type in the job title. |  |
| What does your father do in his main job? <br> (e.g., teaches high school students, helps prepare meals in a restaurant, manages a sales <br> team) <br> Please use a sentence to describe the kind of work he does or did in that job. |  |

In the past $\mathbf{3 0}$ days, how often did you not eat because there was not enough money to buy food?
(Please select one response.)

| Never or almost never | $\begin{gathered} \text { ST258Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| About once a week | $\begin{gathered} \text { ST258Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| 2 to 3 times a week | $\begin{gathered} \text { ST258Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| 4 to 5 times a week | $\begin{gathered} \text { ST258Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Every day or almost every day | $\begin{gathered} \text { ST258Q01JAO } \\ 5 \\ 0 \end{gathered}$ |

The scale below represents how society in the United States 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 $\square$ | $\begin{gathered} \text { ST259Q0 } \\ \text { 1JA02 } \\ 0 \end{gathered}$ | ST25900 1JA03 0 | ST259Q0 1 JA04 O | $\begin{gathered} \text { ST259Q0 } \\ \text { 1JA05 } \\ 0 \end{gathered}$ | ST25900 1JA06 0 | ST25900 1JA07 O | ST25900 1JA08 0 | $\begin{aligned} & \text { ST259Q } \\ & \text { 01JA09 } \end{aligned}$ $0$ | $\begin{aligned} & \text { ST259Q } \\ & \text { 01JA10 } \end{aligned}$ $0$ |
| Where do you think you will stand when you are 30? | ST259Q0 2JA01 0 | $\begin{gathered} \text { ST259Q0 } \\ \text { 2JA02 } \\ \text { O } \end{gathered}$ | ST259Q0 2JA03 0 | ST259Q0 2JA04 O | $\begin{gathered} \text { ST259Q0 } \\ \text { 2JA05 } \\ 0 \end{gathered}$ | ST259Q0 2JA06 0 | ST259Q0 2JA07 <br> 0 | ST259Q0 2JA08 O | ST259Q 02JA09 O | ST259Q 02JA10 0 |

How long have you been enrolled at this school?
(Please select one response.)

| Three or more school years, not including this school year | $\begin{gathered} \text { ST226Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| Two school years, not including this school year | $\begin{gathered} \text { ST226Q01JAO } \\ 2 \\ 0 \end{gathered}$ |
| One school year, not including this school year | $\begin{gathered} \text { ST226Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| I came to this school at the start of this school year. | $\begin{gathered} \text { ST226Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| I came to this school after the start of this school year. | $\begin{gathered} \text { ST226001JAO } \\ 5 \\ 0 \end{gathered}$ |

How old were you when you started preschool?
(Please choose from the drop-down menu to answer the question.)

| Years | ST125Q01NA01 |  |
| :---: | :---: | :---: |
|  | Select... | $\stackrel{\text { A }}{ }$ |
|  | 1 year or younger |  |
|  | 2 years |  |
|  | 3 years 4 years |  |
|  | 5 years |  |
|  | 6 years or older |  |
|  | I did not attend preschool. |  |
|  | I do not remember. |  |

How old were you when you started first grade？
（Please choose from the drop－down menu to answer the question．）

| Years old | ST126Q01TA01 |
| :---: | :---: |
|  | Select．．． <br> 3 or younger |
|  | 4 全寺 |
|  | 5 年 |
|  | 6 7 |
|  | 8 ＊ |
|  | 9 or older |

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

|  | No, never | Yes, once | Yes, twice or more |
| :---: | :---: | :---: | :---: |
| In kindergarten | $\begin{gathered} \text { ST127A01tA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST127A01TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST127A01TA03 } \\ 0 \end{gathered}$ |
| In grades 1-6 | $\underset{\text { ST127C01TA01 }}{\text { Stal }}$ | $\begin{gathered} \text { ST127C01TA02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST127C01TA03 } \\ \text { O } \end{gathered}$ |
| In grades 7-9 |  | $\begin{gathered} \text { ST127C02TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST127C02TA03 } \\ \text { C } \end{gathered}$ |
| In grades 10-12 | $\begin{gathered} \text { ST127C03TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST127C03TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { st127C03TA03 } \\ 0 \end{gathered}$ |

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 grades 1-6 | $\begin{aligned} & \text { ST260Q01JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST260Q01JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST260Q01JA03 } \\ & \hline \end{aligned}$ |
| At grades 7-9 | $\begin{aligned} & \text { ST260Q02JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST260Q02JA02 } \\ & \text { O } \end{aligned}$ | $\begin{gathered} \text { ST260Q02JA03 } \\ \text { C } \end{gathered}$ |
| At grades 10-12 | $\begin{aligned} & \text { ST260Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST260Q03JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST260Q03JA03 } \\ & \hline \end{aligned}$ |

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. | $\begin{gathered} \text { ST261001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261001JAO } \\ 2 \\ 0 \end{gathered}$ |
| I was suspended for something (e.g. violence, aggression, use of drugs, drug dealing). | $\begin{gathered} \text { ST261Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q02JA0 } \\ 2 \\ 0 \end{gathered}$ |
| I was pregnant. | $\begin{gathered} \text { ST261Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q03JAO } \\ 2 \\ 0 \end{gathered}$ |
| I could not reach school because of transportation problems. | $\begin{gathered} \text { ST261Q04JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261004JAO } \\ 2 \\ 0 \end{gathered}$ |
| I had to take care of a family member. | $\begin{gathered} \text { ST261Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q05JA0 } \\ 2 \\ 0 \end{gathered}$ |
| I had to help with work at home, the family business, or on the family land. | $\begin{gathered} \text { ST261Q00JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q06JAO } \\ 2 \\ 0 \end{gathered}$ |
| I had to get work to bring money home. | $\begin{gathered} \text { ST261Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261007JAO } \\ 2 \\ 0 \end{gathered}$ |
| I was sick. | $\begin{gathered} \text { ST261Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261008JA0 } \\ 2 \\ 0 \end{gathered}$ |
| I did not feel safe at school. | $\begin{gathered} \text { ST261Q09.AA } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q09JA0 } \\ 2 \\ 0 \end{gathered}$ |
| My family could not afford school tuition or fees. | $\begin{gathered} \text { ST261Q10JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q10JAO } \\ 2 \\ 0 \end{gathered}$ |
| School was closed because of a natural disaster (e.g. flood, earthquake). | $\begin{gathered} \text { ST261Q11JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST261Q11JA0 } \\ 2 \\ 0 \end{gathered}$ |

In the last two full weeks of school, how often did the following things occur?
(Please select one response in each row.)

|  | None | One or two times | Three or four times | Five or more times |
| :---: | :---: | :---: | :---: | :---: |
| I skipped a whole school day. | $\begin{aligned} & \text { ST062Q01TA01 } \\ & 0 \end{aligned}$ | ST062Q01TA02 | ST062Q01TA03 | $\begin{gathered} \text { ST062Q01TA04 } \\ 0 \end{gathered}$ |
| I skipped some classes. | $\begin{gathered} \text { ST062Q02TA01 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST062Q02TA02 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST062Q02TA03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST062Q02TA04 } \\ \text { C } \end{gathered}$ |
| I arrived late for school. | $\begin{gathered} \text { ST062Q03TA01 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST062Q03TA02 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST062Q03TA03 } \\ \text { O } \end{gathered}$ | $\begin{aligned} & \text { ST062Q03TA04 } \\ & \hline \end{aligned}$ |

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

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| The teachers at my school are respectful towards me. | $\begin{gathered} \text { ST267001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| If I walked into my classes upset, my teachers would be concerned about me. | $\begin{gathered} \text { ST267Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267002JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| If I came back to visit my school three years from now, my teachers would be excited to see me. | $\begin{gathered} \text { ST267Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| I feel intimidated by the teachers at my school. | $\begin{gathered} \text { ST267Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| When my teachers ask how I am doing, they are really interested in my answer. | $\begin{gathered} \text { ST267Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q05JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teachers at my school are friendly towards me. | $\begin{gathered} \text { ST267Q00JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q00JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q00JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q00JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teachers at my school are interested in students' well-being. | $\begin{gathered} \text { ST267Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q07JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q07JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q07JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teachers at my school are mean towards me. | $\begin{gathered} \text { ST267Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST267Q08JA0 } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { ST267Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST267Q08JA0 } \\ 4 \\ 0 \end{gathered}$ |

This school year, how often have you felt the following ways while at school?
(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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Anxious | $\begin{gathered} \text { ST269Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269001JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q01JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Confident | $\begin{gathered} \text { ST269Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Bored | $\begin{gathered} \text { ST269Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269003JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Excited | $\begin{gathered} \text { ST269Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST269004JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST269004JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| Tired | $\begin{gathered} \text { ST269Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q05JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Motivated | $\begin{gathered} \text { ST269Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269006JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q06JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269006JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269006JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Upset | $\begin{gathered} \text { ST269Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269007JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269007JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| Interested | $\begin{gathered} \text { ST269Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q08JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| Angry | $\begin{gathered} \text { ST269Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269009JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q09JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269009JAO } \\ 5 \\ 0 \end{gathered}$ |
| Happy | $\begin{gathered} \text { ST269Q10JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q10JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q10JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST269Q10JA0 } \\ 5 \\ 0 \end{gathered}$ |

ST269

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. | $\begin{aligned} & \text { ST034Q01TA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST034Q01TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q01TA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q01TA04 } \\ 0 \end{gathered}$ |
| I make friends easily at school. | $\begin{gathered} \text { ST034Q02TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q02TA02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST034Q02TA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST034Q02TA04 } \\ \hline \end{gathered}$ |
| I feel like I belong at school. | $\begin{aligned} & \text { ST034Q03TA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST034Q03TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q03TA03 } \\ 0 \end{gathered}$ | ST034Q03TA04 0 |
| I feel awkward and out of place in my school. | $\begin{aligned} & \text { ST034Q04TA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST034Q04TA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST034Q04TA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST034Q04TA04 } \\ \text { C } \end{gathered}$ |
| Other students seem to like me. | $\begin{aligned} & \text { ST034Q05TA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST034Q05TA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q05TA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q05TA04 } \\ 0 \end{gathered}$ |
| I feel lonely at school. | $\begin{gathered} \text { ST034Q06TA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST034Q06TA02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST034Q06TA03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST034Q06TA04 } \\ \text { C } \end{gathered}$ |

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. | $\begin{aligned} & \text { ST038Q03NA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST038Q03NA02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST038Q03NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST038Q03NA04 } \\ 0 \end{gathered}$ |
| Other students made fun of me. | $\begin{aligned} & \text { ST038Q04NA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST038Q04NA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST038Q04NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST038Q04NA04 } \\ \text { C } \end{gathered}$ |
| I was threatened by other students. | $\begin{gathered} \text { ST038Q05NA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST038Q05NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST038Q05NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST038Q05NA04 } \\ 0 \end{gathered}$ |
| Other students took away or destroyed things that belonged to me. | $\begin{gathered} \text { ST038Q06NA01 } \\ \text { C } \end{gathered}$ | ST038Q06NA02 <br> O | $\begin{gathered} \text { ST038Q06NA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST038Q06NA04 } \\ \text { C } \end{gathered}$ |
| I got hit or pushed around by other students. | $\begin{aligned} & \text { ST038Q07NA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST038Q07NA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST038Q07NA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST038Q07NA04 } \\ 0 \end{gathered}$ |
| Other students spread nasty rumors about me. | $\begin{aligned} & \text { ST038Q08NA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST038Q08NA02 } \\ \hline \end{gathered}$ | ST038Q08NA03 | $\begin{gathered} \text { ST038Q08NA04 } \\ \text { O } \end{gathered}$ |
| I was in a physical fight on school property. | $\begin{aligned} & \text { ST038Q09JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST038Q09JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST038Q09JA03 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST038Q09JA04 } \\ & \hline \end{aligned}$ |
| I stayed home from school because I felt unsafe. | $\begin{aligned} & \text { ST038Q10JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST038Q10JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST038Q10JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST038Q10JA04 } \\ & \text { C } \end{aligned}$ |
| I gave money to someone at school because they threatened me. | ST038Q11JA01 | ST038Q11JA02 | $\begin{aligned} & \text { ST038Q11JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST038Q11JA04 } \\ & 0 \end{aligned}$ |

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

|  | Strongly agree | Agree | Disagree | Strongly Disagree |
| :---: | :---: | :---: | :---: | :---: |
| I feel safe on my way to school. | $\begin{gathered} \text { ST265Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| I feel safe on my way home from school. | $\begin{gathered} \text { ST265Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| I feel safe in my classrooms at school. | $\begin{gathered} \text { ST265Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| I feel safe at other places at school (e.g. hallway, cafeteria, restroom). | $\begin{gathered} \text { ST265Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST265Q04JAO } \\ 4 \\ 0 \end{gathered}$ |

During the past four weeks, did any of the following events occur?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Our school was vandalized. | $\begin{gathered} \text { ST266001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST266001JAO } \\ 2 \\ 0 \end{gathered}$ |
| I witnessed a fight on school property in which someone got hurt. | $\begin{gathered} \text { ST266Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST266Q02JAO } \\ 2 \\ 0 \end{gathered}$ |
| I saw gangs in school. | $\begin{gathered} \text { ST266Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST266003JAO } \\ 2 \\ 0 \end{gathered}$ |
| I heard a student threaten to hurt another student. | $\begin{gathered} \text { ST266Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST266Q04JAO } \\ 2 \\ 0 \end{gathered}$ |
| I saw a student carrying a gun or knife at school. | $\begin{gathered} \text { ST266005JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST266Q05JAO } \\ 2 \\ 0 \end{gathered}$ |

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 | $\begin{gathered} \text { ST294001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294001JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294001JAO } \\ 6 \\ 0 \end{gathered}$ |
| Study for school or homework | $\begin{gathered} \text { ST294Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q02JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q02JAO } \\ 6 \\ 0 \end{gathered}$ |
| Work in the household or take care of family members | $\begin{gathered} \text { ST294Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294003JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q03JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q03JAO } \\ 6 \\ 0 \end{gathered}$ |
| Work for pay | $\begin{gathered} \text { ST294Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q04JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q04JAO } \\ 6 \\ 0 \end{gathered}$ |
| Exercise or practice a sport (e.g., running, cycling, aerobics, soccer, skating, football) | $\begin{gathered} \text { ST294Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294005JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q05JA0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST294Q05JA0 } \\ 6 \\ 0 \end{gathered}$ |

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 | $\begin{gathered} \text { ST295001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295001JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295001JAO } \\ 6 \\ 0 \end{gathered}$ |
| Study for school or homework | $\begin{gathered} \text { ST295Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q02JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q02JA0 } \\ 6 \\ 0 \end{gathered}$ |
| Work in the household or take care of family members | $\begin{gathered} \text { ST295Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q03JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q03JAO } \\ 6 \\ 0 \end{gathered}$ |
| Work for pay | $\begin{gathered} \text { ST295Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q04JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q04JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q04JAO } \\ 6 \\ 0 \end{gathered}$ |
| Exercise or practice a sport (e.g., running, cycling, aerobics, soccer, skating, football) | $\begin{gathered} \text { ST295005JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295005JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q05JA0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST295Q05JA } \\ 6 \\ 0 \end{gathered}$ |

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 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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Discuss how well you are doing at school. | $\begin{gathered} \text { ST300Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| Eat dinner with you. | $\begin{gathered} \text { ST300Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Spend time just talking with you. | $\begin{gathered} \text { ST300Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| Talk you to you about the importance of finishing high school. | $\begin{gathered} \text { ST300Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| Talk to you about any problems you might have at school. | $\begin{gathered} \text { ST300Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| Ask you about how well you are getting along with other students at school. | $\begin{gathered} \text { ST300Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| Encourage you to get good grades. | $\begin{gathered} \text { ST300Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| Take an interest in what you are learning at school. | $\begin{gathered} \text { ST300Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| Talk to you about your future education. | $\begin{gathered} \text { ST300Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q09JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q09JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q09JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Ask you what you did in school that day. | $\begin{gathered} \text { ST300Q10JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q10JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q10JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST300Q10JAO } \\ 5 \\ 0 \end{gathered}$ |

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

|  | Yes | No | I don't know. |
| :---: | :---: | :---: | :---: |
| Junior or middle high school diploma | $\begin{gathered} \text { ST327Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q01JAO } \\ 3 \\ 0 \end{gathered}$ |
| High school diploma | $\begin{gathered} \text { ST327Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q03JAO } \\ 3 \\ 0 \end{gathered}$ |
| Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics) | $\begin{gathered} \text { ST327Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q04JAO } \\ 3 \\ 0 \end{gathered}$ |
| Associate's degree | $\begin{gathered} \text { ST327Q05JAO } \\ 1 \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST327Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q05JAO } \\ 3 \\ 0 \end{gathered}$ |
| Bachelor's degree or equivalent | $\begin{gathered} \text { ST327Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q06JAO } \\ 3 \\ 0 \end{gathered}$ |
| Master's degree or professional degree (e.g., law, medicine) or equivalent | $\begin{gathered} \text { ST327Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q07JAO } \\ 3 \\ 0 \end{gathered}$ |
| Doctoral degree or equivalent | $\begin{gathered} \text { ST327Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q08JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST327Q08JA0 } \\ 3 \\ 0 \end{gathered}$ |

ST327

What kind of job do you expect to have when you are about $\mathbf{3 0}$ years old?
(Please type in the job title or describe the kind of work you expect to do in that job.)

Which of the following job categories best describes the kind of job you expect to have when you are about 30 years old?

Please select the category that matches most closely the job you expect to have.
(Please select one response.)

| No job | $\begin{gathered} \text { ST328Q01JAO } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| Stay at home parent | $\begin{gathered} \text { ST328Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Armed Forces Occupations (e.g., captain, sergeant, private) | $\begin{gathered} \text { ST328Q01JA0 } \\ 3 \\ 0 \end{gathered}$ |
| Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper) | $\begin{gathered} \text { ST328Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker) | $\begin{gathered} \text { ST328Q01JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber) | $\begin{gathered} \text { ST328Q01JA0 } \\ 6 \\ 0 \end{gathered}$ |
| Skilled Agricultural, Forestry, and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman) | $\begin{gathered} \text { ST328Q01JA0 } \\ 7 \\ 0 \end{gathered}$ |
| Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk) | $\begin{gathered} \text { ST328Q01JAO } \\ 8 \\ 0 \end{gathered}$ |
| Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist) | $\begin{gathered} \text { ST328Q01JAO } \\ 9 \\ 0 \end{gathered}$ |
| Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician) | $\begin{gathered} \text { ST328Q01JA1 } \\ 0 \\ 0 \end{gathered}$ |
| Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor) | $\begin{gathered} \text { ST328Q01JA1 } \\ 1 \\ 0 \end{gathered}$ |
| Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator) | $\begin{gathered} \text { ST328Q01JA1 } \\ 2 \\ 0 \end{gathered}$ |
| I don't know. | $\begin{array}{\|c} \text { ST328Q01JA1 } \\ 3 \\ 0 \end{array}$ |

ST328

What kind of job do you expect to have when you are about $\mathbf{3 0}$ years old?
(Please type in the job title or describe the kind of work you expect to do in that job.)

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

|  | Yes, once | Yes, two or more times | No |
| :---: | :---: | :---: | :---: |
| I did an internship. | $\begin{gathered} \text { ST330Q01WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q01WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q01WA } \\ 03 \\ 0 \end{gathered}$ |
| I attended a work-site visit. | $\begin{gathered} \text { ST330Q02WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q02WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q02WA } \\ 03 \\ \text { C } \end{gathered}$ |
| I visited a job fair. | $\begin{gathered} \text { ST330Q03WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q03WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q03WA } \\ 03 \\ 0 \end{gathered}$ |
| I spoke to a career counselor at my school. | $\begin{gathered} \text { ST330Q04WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q04WA } \\ 02 \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST330Q04WA } \\ 03 \\ 0 \end{gathered}$ |
| I spoke to a career counselor outside of my school. | $\begin{gathered} \text { ST330Q05WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q05WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q05WA } \\ 03 \\ 0 \end{gathered}$ |
| I completed a questionnaire to find out about my interests and abilities. | $\begin{gathered} \text { ST330Q06WA } \\ 01 \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST330Q06WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q06WA } \\ 03 \\ 0 \end{gathered}$ |
| I researched the Internet for information about careers. | $\begin{gathered} \text { ST330Q07WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q07WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q07WA } \\ 03 \\ 0 \end{gathered}$ |
| I went on an organized tour of a college, university or technical college. | $\begin{gathered} \text { ST330Q08WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q08WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q08WA } \\ 03 \\ 0 \end{gathered}$ |
| I searched the Internet for information about colleges, universities or technical colleges. | $\begin{gathered} \text { ST330Q09WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q09WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q09WA } \\ 03 \\ 0 \end{gathered}$ |
| I researched information on student financing (e.g. student loans or grants). | $\begin{gathered} \text { ST330Q11WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q11WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST330Q11WA } \\ 03 \\ 0 \end{gathered}$ |

ST330

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

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| I worry that I am not prepared for life after high school. | $\begin{gathered} \text { ST324Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q02JA0 } \\ 4 \\ 0 \end{gathered}$ |
| I feel well-informed about possible paths for me after high school. | $\begin{gathered} \text { ST324Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| 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 high school. | $\begin{gathered} \text { ST324Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| I worry that I won't have enough money to do what I'd like to do after high school. | $\begin{gathered} \text { ST324Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q07JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| School has done little to prepare me for adult life when I leave school. | $\begin{gathered} \text { ST324Q10JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q10JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q10JAO } \\ 4 \\ 0 \end{gathered}$ |
| School has been a waste of time. | $\begin{gathered} \text { ST324Q11JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q11JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q11JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q11JAO } \\ 4 \\ 0 \end{gathered}$ |
| School has helped give me confidence to make decisions. | $\begin{gathered} \text { ST324Q12JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q12JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q12JA0 } \\ 3 \\ 0 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q12JA0 } \\ 4 \\ 0 \end{gathered}$ |
| School has taught me things which could be useful in a job. | $\begin{gathered} \text { ST324Q13JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q13JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q13JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q13JA0 } \\ 4 \\ 0 \end{gathered}$ |
| I feel well-prepared for my future path after high school. | $\begin{gathered} \text { ST324Q14JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q14JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q14JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST324Q14JAO } \\ 4 \\ 0 \end{gathered}$ |

In what country were you and your parents born?
(Please select one response in each column.)

|  | You | Mother | Father |
| :---: | :---: | :---: | :---: |
| United States* | $\begin{aligned} & \text { ST019AC01T01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST019BC01T01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST019CC01T01 } \\ 0 \end{gathered}$ |
| Other country | $\begin{aligned} & \text { ST019AC01T02 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST019BC01T02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST019CC01T02 } \\ 0 \end{gathered}$ |
| I don't know. | $\begin{aligned} & \text { ST019AC01J03 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST019bC01J03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST019CC01J03 } \\ 0 \end{gathered}$ |

* NOTE: The "United States" refers to the 50 states, District of Columbia, and U.S. military bases abroad. ST019

How old were you when you arrived in the United States*?

* NOTE: The "United States" refers to the 50 states, District of Columbia, and U.S. military bases abroad.
(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).)

| ST021Q01TA01 |  |
| :---: | :---: |
| Select... | 碞 |
| age 0-1 | \% |
| age 1 | \$ |
| age 2 |  |
| age 3 | * |
| age 4 | \$* |
| age 5 |  |
| age 6 |  |
| age 7 |  |
| age 8 | * |
| age 9 | * |
| age 10 |  |
| age 11 | \$ |
| age 12 | \$ |
| age 13 | \$ |
| age 14 |  |
| age 15 | * |
| age 16 | $\nabla$ |

ST021

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

| English |  |
| :--- | :--- |
| Spanish | ST022C01TA01 |
| Other language | ST022C01TA02 |

How many languages in total do you speak with people at home?
(Please select one response.)

| One | $\begin{gathered} \text { T333Q01JA0 } \\ 1 \\ 0 \end{gathered}$ |
| :---: | :---: |
| Two | $\begin{gathered} \text { T333Q01JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Three | $\begin{gathered} 5 T 333 Q 01 J A 0 \\ 3 \\ 0 \end{gathered}$ |
| Four or more | $\begin{gathered} \text { ST333Q01JA0 } \\ 4 \\ 0 \end{gathered}$ |

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 | $\square$ ST059Q01TA01 |
| :--- | :---: |
| Total number of class periods per week for all subjects, including mathematics |  |

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. | $\begin{gathered} \text { ST273Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273001JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273001JAO } \\ 4 \\ 0 \end{gathered}$ |
| There is noise and disorder. | $\begin{gathered} \text { ST273Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher has to wait a long time for students to quiet down. | $\begin{gathered} \text { ST273003JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273003JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Students cannot work well. | $\begin{gathered} \text { ST273004JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q04JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Students do not start working for a long time after the lesson begins. | $\begin{gathered} \text { ST273Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273005JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST273Q05JA0 } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST273005JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Students get distracted by using digital devices or resources (e.g. smartphones, websites, apps). | $\begin{gathered} \text { ST273006JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273Q06JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST273006JA0 } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST273006JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Students get distracted by other students who are using digital devices or resources (e.g. smartphones, websites, apps). | $\begin{gathered} \text { ST273007JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273007JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273007JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST273007JA0 } \\ 4 \\ 0 \end{gathered}$ |

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. | $\begin{gathered} \text { ST270Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher gives extra help when students need it. | $\begin{gathered} \text { ST270Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher helps students with their learning. | $\begin{gathered} \text { ST270Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teacher continues teaching until the students understand. | $\begin{gathered} \text { ST270Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST270Q04JAO } \\ 4 \\ 0 \end{gathered}$ |

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 explained how new and old topics were related. | $\begin{gathered} \text { ST281Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q01JA0 } \\ 5 \\ 0 \end{gathered}$ |
| The teacher summarized what we learned at the end of the lesson. | $\begin{gathered} \text { ST281Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q02JA0 } \\ 5 \\ 0 \end{gathered}$ |
| The teacher explained at the beginning of the lesson what the learning goals are. | $\begin{gathered} \text { ST281Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher told us to practice mathematics problems. | $\begin{gathered} \text { ST281Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q04JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher gave different work to those of us who had difficulties learning. | $\begin{gathered} \text { ST281Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q05JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher gave different work to those of us who could advance faster. | $\begin{gathered} \text { ST281Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q06JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q06JA0 } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to work in small groups to solve mathematics problems together. | $\begin{gathered} \text { ST281Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q07JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q07JA0 } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to discuss with each other what we learned. | $\begin{gathered} \text { ST281Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher read to us from a textbook. | $\begin{gathered} \text { ST281Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q09JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST281Q09JA0 } \\ 5 \\ 0 \end{gathered}$ |

ST281

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. | $\begin{gathered} \text { ST285Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to explain how we solved a mathematics problem. | $\begin{gathered} \text { ST285Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to explain what assumptions we were making when solving a mathematics problem. | $\begin{gathered} \text { ST285Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to explain our reasoning when solving a mathematics problem. | $\begin{gathered} \text { ST285Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to defend our answer to a mathematics problem. | $\begin{gathered} \text { ST285Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us to think about how new and old mathematics topics were related. | $\begin{gathered} \text { ST285Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class. | $\begin{gathered} \text { ST285Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher told us to keep trying even when we face difficulties with a mathematics task. | $\begin{gathered} \text { ST285Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher taught us to memorize rules and apply them to solve mathematics problems. | $\begin{array}{\|c} \text { ST285Q09JAO } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST285Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q09JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST285Q09JAO } \\ 5 \\ 0 \end{gathered}$ |

ST285

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. | $\begin{gathered} \text { ST283Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher showed us how mathematics can be useful in our everyday lives. | $\begin{gathered} \text { ST283Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher encouraged us to "think mathematically". | $\begin{gathered} \text { ST283Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher taught us how to use mathematical logic when approaching new situations. | $\begin{gathered} \text { ST283Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized. | $\begin{gathered} \text { ST283Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation. | $\begin{gathered} \text { ST283Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher asked us how different topics are connected to a bigger mathematical idea. | $\begin{gathered} \text { ST283Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q07JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics. | $\begin{gathered} \text { ST283Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher explained how different mathematical ideas connect to a larger context. | $\begin{gathered} \text { ST283Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q09JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST283Q09JAO } \\ 5 \\ 0 \end{gathered}$ |

ST283

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 | About once or twice a year | About once or twice a month | About once or twice a week | Every lesson or almost every lesson |
| :---: | :---: | :---: | :---: | :---: | :---: |
| The teacher pointed out mistakes in my mathematics work. | $\begin{array}{\|c} \text { ST287Q01JA0 } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { ST287Q01JAO } \\ 4 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher provided written feedback on my mathematics work. | $\begin{gathered} \text { ST287Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher provided specific suggestions to improve my mathematics work. | $\begin{array}{\|c} \text { ST287Q03JA0 } \\ 1 \\ 0 \end{array}$ | $\begin{array}{\|c} \text { ST287Q03JAO } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { ST287Q03JAO } \\ 4 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher gave me a grade on my mathematics work. | $\begin{array}{\|c} \text { ST287Q04JAO } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher told me which are my weakest areas in mathematics. | $\begin{array}{\|c} \text { ST287Q05JA0 } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher told me how I am performing in my mathematics course. | $\begin{gathered} \text { ST287Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher told me what my strengths in mathematics are. | $\begin{array}{\|c} \text { ST287Q07JAO } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q07JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher told me in which areas of mathematics I have improved. | $\begin{array}{\|c} \text { ST287Q08JA0 } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q08JA0 } \\ 2 \\ \text { O } \end{gathered}$ | $\begin{array}{\|c} \text { ST287Q08JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| The teacher met with me one-on-one to discuss my learning goals in mathematics. | $\begin{array}{\|c} \text { ST287Q09JA0 } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST287Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q09JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q09JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST287Q09JAO } \\ 5 \\ 0 \end{gathered}$ |

ST287

This school year, how often did your teacher do the following things in your mathematics lessons?
(Please select one response in each row.)

|  | Never | Rarely | Sometimes | Frequently |
| :---: | :---: | :---: | :---: | :---: |
| The teacher explained how new and old topics were related. | $\begin{gathered} \text { ST282Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q01JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teacher summarized what we learned at the end of the lesson. | $\begin{gathered} \text { ST282Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher explained at the beginning of the lesson what the learning goals are. | $\begin{gathered} \text { ST282Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teacher told us to practice mathematics problems. | $\begin{gathered} \text { ST282Q04JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher gave different work to those of us who had difficulties learning. | $\begin{gathered} \text { ST282Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher gave different work to those of us who could advance faster. | $\begin{gathered} \text { ST282Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to work in small groups to solve mathematics problems together. | $\begin{gathered} \text { ST282Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to discuss with each other what we learned. | $\begin{gathered} \text { ST282Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q08JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teacher read to us from a textbook. | $\begin{gathered} \text { ST282Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST282Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST282Q09JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST282Q09JAO } \\ 4 \\ 0 \end{gathered}$ |

ST282

This school year, how often did your teacher do the following things in your mathematics lessons?
(Please select one response in each row.)

|  | Never | Rarely | Sometimes | Frequently |
| :---: | :---: | :---: | :---: | :---: |
| The teacher asked us to solve mathematics problems without computing anything. | $\begin{gathered} \text { ST286Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to explain how we solved a mathematics problem. | $\begin{gathered} \text { ST286Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to explain what assumptions we were making when solving a mathematics problem. | $\begin{gathered} \text { ST286Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to explain our reasoning when solving a mathematics problem. | $\begin{gathered} \text { ST286Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to defend our answer to a mathematics problem. | $\begin{gathered} \text { ST286Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us to think about how new and old mathematics topics were related. | $\begin{gathered} \text { ST286Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class. | $\begin{gathered} \text { ST286Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher told us to keep trying even when we face difficulties with a mathematics task. | $\begin{gathered} \text { ST286Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher taught us to memorize rules and apply them to solve mathematics problems. | $\begin{gathered} \text { ST286Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST286Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST286Q09JA0 } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST286Q09JAO } \\ 4 \\ 0 \end{gathered}$ |

ST286

This school year, how often did your teacher do the following things in your mathematics lessons?
(Please select one response in each row.)

|  | Never | Rarely | Sometimes | Frequently |
| :---: | :---: | :---: | :---: | :---: |
| The teacher asked us to think of problems from everyday life that could be solved with new mathematics knowledge we learned. | $\begin{gathered} \text { ST284Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher showed us how mathematics can be useful in our everyday lives. | $\begin{gathered} \text { ST284Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher encouraged us to "think mathematically". | $\begin{gathered} \text { ST284Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher taught us how to use mathematical logic when approaching new situations. | $\begin{gathered} \text { ST284Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized. | $\begin{gathered} \text { ST284Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation. | $\begin{gathered} \text { ST284Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher asked us how different topics are connected to a bigger mathematical idea. | $\begin{gathered} \text { ST284Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics. | $\begin{gathered} \text { ST284Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher explained how different mathematical ideas connect to a larger context. | $\begin{gathered} \text { ST284Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST284Q09JAO } \\ 4 \\ 0 \end{gathered}$ |

ST284

This school year, how often did your teacher do the following things in your mathematics lessons?
(Please select one response in each row.)

|  | Never | Rarely | Sometimes | Frequently |
| :---: | :---: | :---: | :---: | :---: |
| The teacher pointed out mistakes in my mathematics work. | $\begin{gathered} \text { ST288Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q01JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teacher provided written feedback on my mathematics work. | $\begin{gathered} \text { ST288Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher provided specific suggestions to improve my mathematics work. | $\begin{gathered} \text { ST288Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| The teacher gave me a grade on my mathematics work. | $\begin{gathered} \text { ST288Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher told me which are my weakest areas in mathematics. | $\begin{gathered} \text { ST288Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q05JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher told me how I am performing in my mathematics course. | $\begin{gathered} \text { ST288Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST288Q06JAO } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { ST288Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher told me what my strengths in mathematics are. | $\begin{gathered} \text { ST288Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST288Q07JAO } \\ 3 \\ 0 \end{array}$ | $\begin{array}{\|c} \text { ST288Q07JAO } \\ 4 \\ 0 \end{array}$ |
| The teacher told me in which areas of mathematics I have improved. | $\begin{gathered} \text { ST288Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST288Q08JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST288Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| The teacher met with me one-on-one to discuss my learning goals in mathematics. | $\begin{gathered} \text { ST288Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST288Q09JAO } \\ 4 \\ 0 \end{gathered}$ |

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 schedule how long it would take to get from one place to another | $\begin{gathered} \text { ST275001WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275001WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275001WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275001WA } \\ 04 \\ 0 \end{gathered}$ |
| Calculating how much more expensive a computer would be after adding tax | $\begin{gathered} \text { ST275002WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275002WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q02WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q02WA } \\ 04 \\ 0 \end{gathered}$ |
| Calculating how many square meters of tiles you need to cover a floor | $\begin{gathered} \text { ST275003WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275003WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q03WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275003WA } \\ 04 \\ 0 \end{gathered}$ |
| Understanding scientific tables presented in an article | $\begin{gathered} \text { ST275004WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275004WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q04WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q04WA } \\ 04 \\ 0 \end{gathered}$ |
| Solving an equation like $6 x^{2}+5=29$ | $\begin{gathered} \text { ST275Q05WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q05WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q05WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q05WA } \\ 04 \\ 0 \end{gathered}$ |
| Finding the actual distance between two places on a map with a 1:10,000 scale | $\begin{gathered} \text { ST275006WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275006WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275006WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275006WA } \\ 04 \\ 0 \end{gathered}$ |
| Solving an equation like $2(x+3)=(x+3)(x-3)$ | $\begin{gathered} \text { ST275007WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275007WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275007WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275007WA } \\ 04 \\ 0 \end{gathered}$ |
| Calculating the power consumption of an electronic appliance per week | $\begin{gathered} \text { ST275008WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275008WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q08WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q08WA } \\ 04 \\ 0 \end{gathered}$ |
| Solving an equation like $3 x+5=17$ | $\begin{gathered} \text { ST275009WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275009WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275Q09WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST275009WA } \\ 04 \\ 0 \end{gathered}$ |

ST275

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 | $\begin{gathered} \text { ST276001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276001JAO } \\ 4 \\ 0 \end{gathered}$ |
| Interpreting mathematical solutions in the context of a real-life challenge | $\begin{gathered} \text { ST276Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276002JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276002JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276002JAO } \\ 4 \\ 0 \end{gathered}$ |
| Using the concept of statistical variation to make a decision | $\begin{gathered} \text { ST276Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST276003JA0 } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { ST276003JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Identifying mathematical aspects of a real-world problem | $\begin{gathered} \text { ST276Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276004JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Identifying constraints and assumptions behind mathematical modeling | $\begin{gathered} \text { ST276005JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276005JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276005JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276005JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Representing a situation mathematically using variables, symbols, or diagrams | $\begin{gathered} \text { ST276Q06JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276006JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q00JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| Evaluating the significance of observed patterns in data | $\begin{gathered} \text { ST276Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276007JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276007JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| Coding/programming computers | $\begin{gathered} \text { ST276Q08JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276008JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q08JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276008JAO } \\ 4 \\ 0 \end{gathered}$ |
| Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators) | $\begin{gathered} \text { ST276Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276009JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q09JAO } \\ 4 \\ 0 \end{gathered}$ |
| Calculating the properties of an irregularly shaped object | $\begin{gathered} \text { ST276Q10JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276010JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST276Q10JAO } \\ 4 \\ 0 \end{gathered}$ |

ST276

Some mathematics problems have only one clear solution and can be solved by simple calculations. Below are two examples of this type of mathematics problem. Please read the examples, but do not solve them.

Example 1
One egg weighs 78 g and a second egg weighs 110 g . By what percent is the second egg heavier than the first egg?

## Example 2

A company produces 2,000 desktop computers and 6,000 laptop computers every day. On average, 5\% of the desktop computers and $3 \%$ of the laptop computers are faulty. If a computer is chosen at random from the daily production, what is the probability that it will be faulty?

## How often have you encountered this type of mathematics problem in the following settings?

(Please select one response in each row.)

|  | Frequently | Sometimes | Rarely | Never |
| :---: | :---: | :---: | :---: | :---: |
| In your mathematics lessons this school year | $\begin{gathered} \text { ST277001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277001JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| In your mathematics lessons in previous school years | $\begin{gathered} \text { ST277Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q02JA0 } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken this school year | $\begin{gathered} \text { ST277Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q03JA0 } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken in previous school years | $\begin{gathered} \text { ST277Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST277Q04JAO } \\ 4 \\ 0 \end{gathered}$ |

ST277

Some mathematics problems may have different solutions depending on what assumptions are made. These problems require you to explain your reasoning. Below are two examples of this type of mathematics problem. Please read the examples, but do not solve them.

## Example 1

Each day there is a 1 in 5 chance that a rare bird will come to the pond in town, where people can observe it. The town has announced that the bird was there yesterday, so you decide not to go to observe for the next 4 days. Is it a wise decision? Why or why not?

## Example 2

Imagine a country that uses zeds as its currency. Store A sells books ranging from 4 zeds to 8 zeds. Store B sells books ranging from 3 zeds to 9 zeds. Store $C$ sells book ranging from 5 zeds to 7 zeds. You want to buy different books and are not sure how much they cost. You only have time to go to one store. Which store would you pick, and why?

How often have you encountered this type of mathematics problem in the following settings?
(Please select one response in each row.)

|  | Frequently | Sometimes | Rarely | Never |
| :---: | :---: | :---: | :---: | :---: |
| In your mathematics lessons this school year | $\begin{gathered} \text { ST279001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| In your mathematics lessons in previous school years | $\begin{gathered} \text { ST279002JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken this school year | $\begin{gathered} \text { ST279Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken in previous school years | $\begin{gathered} \text { ST279004JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279004JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST279Q04JAO } \\ 4 \\ 0 \end{gathered}$ |

Some mathematics problems have only one clear solution and can be solved by simple calculations. Below are two examples of this type of mathematics problem. Please read the examples, but do not solve them.

Example 1
One egg weighs 78 g and a second egg weighs 110 g . By what percent is the second egg heavier than the first egg?
Example 2
A company produces 2,000 desktop computers and 6,000 laptop computers every day. On average, 5\% of the desktop computers and 3\% of the laptop computers are faulty. If a computer is chosen at random from the daily production, what is the probability that it will be faulty?

## How many times have you encountered this type of mathematics problem in the following settings?

(Please select one response in each row.)

|  | Never | Once or twice | Three or four times | Five or more times |
| :---: | :---: | :---: | :---: | :---: |
| In your mathematics lessons this school year | $\begin{gathered} \text { ST278Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278001JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| In your mathematics lessons in previous school years | $\begin{gathered} \text { ST278Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken this school year | $\begin{gathered} \text { ST278003JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278003JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278003JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278003JA0 } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken in previous school years | $\begin{gathered} \text { ST278Q04JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278004JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST278Q04JA0 } \\ 4 \\ 0 \end{gathered}$ |

Some mathematics problems may have different solutions depending on what assumptions are made. These problems require you to explain your reasoning. Below are two examples of this type of mathematics problem. Please read the examples, but do not solve them.

## Example 1

Each day there is a 1 in 5 chance that a rare bird will come to the pond in town, where people can observe it. The town has announced that the bird was there yesterday, so you decide not to go to observe for the next 4 days. Is it a wise decision? Why or why not?

Example 2
Imagine a country that uses zeds as its currency. Store A sells books ranging from 4 zeds to 8 zeds. Store $B$ sells books ranging from 3 zeds to 9 zeds. Store $C$ sells book ranging from 5 zeds to 7 zeds. You want to buy different books and are not sure how much they cost. You only have time to go to one store. Which store would you pick, and why?

How many times have you encountered this type of mathematics problem in the following settings?
(Please select one response in each row.)

|  | Never | Once or twice | Three or four times | Five or more times |
| :---: | :---: | :---: | :---: | :---: |
| In your mathematics lessons this school year | $\begin{gathered} \text { ST280Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| In your mathematics lessons in previous school years | $\begin{gathered} \text { ST280002JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280002JAO } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken this school year | $\begin{gathered} \text { ST280Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| In the mathematics tests or quizzes you have taken in previous school years | $\begin{gathered} \text { ST280004JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280004JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST280004JAO } \\ 4 \\ 0 \end{gathered}$ |

ST280

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 schedule how long it would take to get from one place to another | $\begin{gathered} \text { ST290001WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290001WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q01WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q01WA } \\ 04 \\ 0 \end{gathered}$ |
| Calculating how much more expensive a computer would be after adding tax | $\begin{gathered} \text { ST290002WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290002WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290002WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290002WA } \\ 04 \\ 0 \end{gathered}$ |
| Calculating how many square meters of tiles you need to cover a floor | $\begin{gathered} \text { ST290003WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q03WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q03WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290003WA } \\ 04 \\ 0 \end{gathered}$ |
| Understanding scientific tables presented in an article | $\begin{gathered} \text { ST290004WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290004WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290004WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290004WA } \\ 04 \\ 0 \end{gathered}$ |
| Solving an equation like $6 \mathrm{x}^{2}+5=29$ | $\begin{gathered} \text { ST290005WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q05WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q05WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290005WA } \\ 04 \\ 0 \end{gathered}$ |
| Finding the actual distance between two places on a map with a 1:10,000 scale | $\begin{gathered} \text { ST290006WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290006WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290006WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290006WA } \\ 04 \\ 0 \end{gathered}$ |
| Solving an equation like $2(x+3)=(x+3)(x-3)$ | $\begin{gathered} \text { ST290007WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290007WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290007WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290007WA } \\ 04 \\ 0 \end{gathered}$ |
| Calculating the power consumption of an electronic appliance per week | $\begin{gathered} \text { ST290008WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290008WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290008WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q08WA } \\ 04 \\ 0 \end{gathered}$ |
| Solving an equation like $3 x+5=17$ | $\begin{gathered} \text { ST290009WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290009WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290009WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST290Q09WA } \\ 04 \\ 0 \end{gathered}$ |

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 | $\begin{gathered} \text { ST291Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Interpreting mathematical solutions in the context of a real-life challenge | $\begin{gathered} \text { ST291Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| Using the concept of statistical variation to make a decision | $\begin{gathered} \text { ST291Q03JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q03JAO } \\ 4 \\ 0 \end{gathered}$ |
| Identifying mathematical aspects of a real-world problem | $\begin{gathered} \text { ST291Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| Identifying constraints and assumptions behind mathematical modeling | $\begin{gathered} \text { ST291Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| Representing a situation mathematically using variables, symbols, or diagrams | $\begin{gathered} \text { ST291Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| Evaluating the significance of observed patterns in data | $\begin{gathered} \text { ST291Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| Coding/programming computers | $\begin{gathered} \text { ST291Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q08JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators) | $\begin{gathered} \text { ST291Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q09JAO } \\ 4 \\ 0 \end{gathered}$ |
| Calculating the properties of an irregularly shaped object | $\begin{gathered} \text { ST291Q10JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q10JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST291Q10JAO } \\ 4 \\ 0 \end{gathered}$ |

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 | $\begin{gathered} \text { ST289Q01WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q01WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q01WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q01WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q01WA } \\ 05 \\ 0 \end{gathered}$ |
| Area of a circle | $\begin{gathered} \text { ST289Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Subjunctive scaling | $\begin{gathered} \text { ST289Q03WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q03WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q03WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q03WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q03WA } \\ 05 \\ 0 \end{gathered}$ |
| Congruent figures | $\begin{gathered} \text { ST289Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| Linear equation | $\begin{gathered} \text { ST289Q05WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q05WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q05WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q05WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q05WA } \\ 05 \\ 0 \end{gathered}$ |
| Pythagorean theorem | $\begin{gathered} \text { ST289Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| Linear inequalities | $\begin{gathered} \text { ST289Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q07JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q07JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| Complex number | $\begin{gathered} \text { ST289Q08WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q08WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q08WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q08WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q08WA } \\ 05 \\ 0 \end{gathered}$ |
| Exponential function | $\begin{gathered} \text { ST289Q09WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q09WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q09WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q09WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q09WA } \\ 05 \\ 0 \end{gathered}$ |
| Probability | $\begin{gathered} \text { ST289Q10WA } \\ 01 \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST289Q10WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q10WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q10WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q10WA } \\ 05 \\ 0 \end{gathered}$ |
| Declarative fraction | $\begin{gathered} \text { ST289Q11WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q11WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q11WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q11WA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q11WA } \\ 05 \\ 0 \end{gathered}$ |
| Radicals | $\begin{gathered} \text { ST289Q12WA } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q12WA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q12WA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q12WA } \\ 04 \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST289Q12WA } \\ 05 \\ 0 \end{gathered}$ |
| Non-linear models | $\begin{gathered} \text { ST289Q13JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q13JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q13JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q13JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q13JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Three-dimensional geometry | $\begin{gathered} \text { ST289Q14JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q14JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q14JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q14JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST289Q14JAO } \\ 5 \\ 0 \end{gathered}$ |

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

|  | Strongly agree | Agree | Disagree | Strongly disagree |
| :---: | :---: | :---: | :---: | :---: |
| I often worry that it will be difficult for me in mathematics classes. | $\begin{gathered} \text { ST292Q01JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| I get very tense when I have to do mathematics homework. | $\begin{gathered} \text { ST292Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| I get very nervous doing mathematics problems. | $\begin{gathered} \text { ST292003JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292O03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292003JA0 } \\ 4 \\ 0 \end{gathered}$ |
| I feel helpless when doing a mathematics problem. | $\begin{gathered} \text { ST292Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q04JAO } \\ \substack{2 \\ 0} \end{gathered}$ | $\begin{gathered} \text { ST292Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| I worry that I will get poor grades in mathematics. | $\begin{gathered} \text { ST292Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292005JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q05JA0 } \\ 4 \\ 0 \end{gathered}$ |
| I feel anxious about failing in mathematics. | $\begin{gathered} \text { ST292006JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q06JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292Q00JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST292006JAO } \\ 4 \\ 0 \end{gathered}$ |

ST292

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. | $\begin{gathered} \text { ST293Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q01JAO } \\ 5 \\ 0 \end{gathered}$ |
| I paid attention when my mathematics teacher was speaking. | $\begin{gathered} \text { ST293Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| I put effort into my assignments for mathematics class. | $\begin{gathered} \text { ST293Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q03JAO } \\ 5 \\ 0 \end{gathered}$ |
| I gave up when I did not understand the mathematics material that was being taught. | $\begin{gathered} \text { ST293Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q04JAO } \\ 5 \\ 0 \end{gathered}$ |
| I made time to learn the material for mathematics class. | $\begin{gathered} \text { ST293Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q05JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q05JAO } \\ 5 \\ 0 \end{gathered}$ |
| I asked questions when I did not understand the mathematics material that was being taught. | $\begin{gathered} \text { ST293Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q06JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q06JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q06JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q06JAO } \\ 5 \\ 0 \end{gathered}$ |
| I lost interest during mathematics lessons. | $\begin{gathered} \text { ST293Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q07JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST293Q07JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST293Q07JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q07JAO } \\ 5 \\ 0 \end{gathered}$ |
| I tried to connect new material to what I have learned in previous mathematics lessons. | $\begin{gathered} \text { ST293Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q08JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q08JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| I started my work on mathematics assignments right away. | $\begin{gathered} \text { ST293Q09JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q09JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q09JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST293Q09JAO } \\ 5 \\ 0 \end{gathered}$ |

This school year, how often have you felt the following ways during your mathematics lessons?
(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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Anxious | $\begin{gathered} \text { ST271001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271001JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271001JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271001JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271001JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Confident | $\begin{gathered} \text { ST271Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q02JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q02JAO } \\ 5 \\ 0 \end{gathered}$ |
| Bored | $\begin{gathered} \text { ST271Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q03JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q03JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Excited | $\begin{gathered} \text { ST271004JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271004JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271004JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271004JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271004JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Tired | $\begin{gathered} \text { ST271Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271005JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q05JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271005JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Motivated | $\begin{gathered} \text { ST271Q00JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271006JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271006JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271006JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271006JAO } \\ 5 \\ 0 \end{gathered}$ |
| Upset | $\begin{gathered} \text { ST271Q07JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271007JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271007JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271007JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271007JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Interested | $\begin{gathered} \text { ST271008JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271008JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST271Q08JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST271Q08JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q08JAO } \\ 5 \\ 0 \end{gathered}$ |
| Angry | $\begin{gathered} \text { ST271009JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271009JA } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271009JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q09JA0 } \\ 5 \\ 0 \end{gathered}$ |
| Happy | $\begin{gathered} \text { ST271Q10JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q10JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q10JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q10JA0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST271Q10JAO } \\ 5 \\ 0 \end{gathered}$ |

ST271

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

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| Mathematics is one of my favorite subjects. | $\begin{gathered} \text { ST268Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q01JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| English/Language Arts is one of my favorite subjects. | $\begin{gathered} \text { ST268Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q02JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| Science is one of my favorite subjects. | $\begin{gathered} \text { ST268Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268003JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Mathematics is easy for me. | $\begin{gathered} \text { ST268Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q04JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| English is easy for me. | $\begin{gathered} \text { ST268Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q05JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q05JAO } \\ 4 \\ 0 \end{gathered}$ |
| Science is easy for me. | $\begin{gathered} \text { ST268Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q06JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q06JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q06JAO } \\ 4 \\ 0 \end{gathered}$ |
| I want to do well in my mathematics class. | $\begin{gathered} \text { ST268Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q07JA } 0 \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q07JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q07JAO } \\ 4 \\ 0 \end{gathered}$ |
| I want to do well in my English/Language Arts class. | $\begin{gathered} \text { ST268Q08JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q08JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268QO8JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q08JAO } \\ 4 \\ 0 \end{gathered}$ |
| I want to do well in my science class. | $\begin{gathered} \text { ST268Q09JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q09JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q09JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST268Q099A0 } \\ 4 \\ 0 \end{gathered}$ |

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

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| With enough effort everyone can increase their intelligence. | $\begin{gathered} \text { ST263001JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| Your intelligence is something about you that you cannot change very much. | $\begin{gathered} \text { ST263Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263002JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| With enough effort everyone can get good grades in mathematics. | $\begin{gathered} \text { ST263Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | ST263003JA0 4 0 |
| Some people are just not good at mathematics, no matter how hard they study. | $\begin{gathered} \text { ST263Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q04JAO } \\ 4 \\ 0 \end{gathered}$ |
| With enough effort everyone can get good grades in English/Language Arts. | $\begin{gathered} \text { ST263Q05JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q05JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263005JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q05JA0 } \\ 4 \\ 0 \end{gathered}$ |
| Some people are just not good in English, no matter how hard they study. | $\begin{gathered} \text { ST263Q06JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263006JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q00JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST263Q06JAO } \\ 4 \\ 0 \end{gathered}$ |

ST263

How much do you think each of the following can be changed?
(Please select one response from 1 to 10 , in each row.)

|  | Cannot be changed at all <br> 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Can be changed completely |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A person's intelligence | ST264Q01JA01 | $\begin{gathered} \text { ST264Q01JA } \\ 02 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q01JA } \\ 03 \\ 0 \end{array}$ | $\begin{gathered} \text { ST264Q01JA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q01JA } \\ 05 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q01JAO } \\ 6 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q01JAO } \\ 7 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q01JAO } \\ 8 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q01JA0 } \\ 9 \\ 0 \end{gathered}$ | ST264Q01JA10 |
| A person's mathematics skills | $\begin{aligned} & \text { ST264Q02JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST264Q02JA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q02JA } \\ 03 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q02JA } \\ 04 \\ \text { O } \end{array}$ | $\begin{array}{\|c} \text { ST264Q02JA } \\ 05 \\ 0 \end{array}$ | $\begin{gathered} \text { ST264Q02JAO } \\ 6 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q02JAO } \\ 7 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q02JAO } \\ 8 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q02JAO } \\ 9 \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST264Q02JA10 } \\ & \text { O } \end{aligned}$ |
| A person's English skills | ST264Q03JA01 | $\begin{gathered} \text { ST264Q03JA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q03JA } \\ 03 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q03JA } \\ 04 \\ 0 \end{array}$ | $\begin{gathered} \text { ST264Q03JA } \\ 05 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q03JAO } \\ 6 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q03JAO } \\ 7 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q03JAO } \\ 8 \\ 0 \end{array}$ | $\begin{gathered} \text { ST264Q03JA0 } \\ 9 \\ 0 \end{gathered}$ | ST264Q03JA10 |
| A person's creativity | ST264Q04JA01 | $\begin{gathered} \text { ST264Q04JA } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JA } \\ 03 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JA } \\ 04 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JA } \\ 05 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JAO } \\ 6 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JAO } \\ 7 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JAO } \\ 8 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q04JAO } \\ 9 \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST264Q04JA10 } \\ & \hline \end{aligned}$ |
| A person's social skills | ST264Q05JA01 | $\begin{gathered} \text { ST264Q05JA } \\ 02 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q05JA } \\ 03 \\ 0 \end{array}$ | $\begin{array}{\|c} \text { ST264Q05JA } \\ 04 \\ 0 \end{array}$ | $\begin{gathered} \text { ST264Q05JA } \\ 05 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q05JAO } \\ 6 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q05JA0 } \\ 7 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q05JAO } \\ 8 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q05JAO } \\ 9 \\ 0 \end{array}$ | ST264Q05JA10 |
| A person's selfconfidence | $\begin{gathered} \text { ST264Q06JA01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST264Q06JA } \\ 02 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST264Q06JA } \\ 03 \\ 0 \end{array}$ | $\begin{array}{\|c} \text { ST264Q06JA } \\ 04 \\ 0 \end{array}$ | $\begin{gathered} \text { ST264Q06JA } \\ 05 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q06JAO } \\ 6 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q06JAO } \\ 7 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q06JAO } \\ 8 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q06JAO } \\ 9 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST264Q06JA10 } \\ \hline \end{gathered}$ |

ST264

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 <br> 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 | $\begin{gathered} \text { ST296Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q01JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q01JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q01JAO } \\ 6 \\ 0 \end{gathered}$ |
| English/Language Arts homework | $\begin{gathered} \text { ST296Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q02JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q02JAO } \\ 6 \\ 0 \end{gathered}$ |
| Science homework | $\begin{gathered} \text { ST296Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q03JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q03JA0 } \\ 6 \\ 0 \end{gathered}$ |
| Total time for all homework in all subjects, including subjects not listed above | $\begin{gathered} \text { ST296Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q04JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST296Q04JAO } \\ 6 \\ 0 \end{gathered}$ |

How often do you use digital resources (e.g., computer, tablet, software programs, websites) for the following in your mathematics lessons or when completing homework?
(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 | Does not apply |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I use digital resources for simple calculations. | $\begin{gathered} \text { ST274Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q01JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST274Q01JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST274Q01JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q01JA0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q01JAO } \\ 6 \\ 0 \end{gathered}$ |
| I use digital resources to solve equations. | $\begin{gathered} \text { ST274Q02JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q02JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { ST274Q02JAO } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { ST274Q02JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q02JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q02JAO } \\ 6 \\ 0 \end{gathered}$ |
| I use digital resources for simulations and modeling, or virtual laboratories. | $\begin{array}{\|c} \text { ST274Q03JAO } \\ 1 \\ 0 \end{array}$ | $\begin{gathered} \text { ST274Q03JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q03JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q03JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q03JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q03JAO } \\ 6 \\ 0 \end{gathered}$ |
| I use digital resources for coding or algorithm activities. | $\begin{gathered} \text { ST274Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q04JAO } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q04JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q04JAO } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q04JAO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST274Q04JAO } \\ 6 \\ 0 \end{gathered}$ |

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

| One-on-one tutoring with a person | $\begin{gathered} \text { ST297Q01JAO } \\ 1 \\ \square \end{gathered}$ |
| :---: | :---: |
| Internet tutoring with a person (e.g., via Skype or similar software) | $\begin{gathered} \text { ST297Q02JAO } \\ 1 \\ \square \end{gathered}$ |
| Internet or computer tutoring with a program or application | $\begin{gathered} \text { ST297Q03JAO } \\ 1 \\ \square \end{gathered}$ |
| Live group instruction | $\begin{gathered} \text { ST297Q04JAO } \\ 1 \\ \square \end{gathered}$ |
| Video-recorded instruction by a person | $\begin{gathered} \text { ST297Q05JAO } \\ 1 \\ \square \end{gathered}$ |
| Small group study or practice (2 to 7 students) | $\begin{gathered} \text { ST297Q06JAO } \\ 1 \\ \Gamma \end{gathered}$ |
| Large group study or practice (8 or more students) | $\begin{gathered} \text { ST297Q07JAO } \\ 1 \\ \square \end{gathered}$ |
| Other additional mathematics instruction | $\begin{gathered} \text { ST297Q08JAO } \\ 1 \\ \Gamma \end{gathered}$ |
| I do not participate in additional mathematics instruction or lessons | $\begin{gathered} \text { ST297Q09JAO } \\ 1 \\ \square \end{gathered}$ |

Why do you participate in additional mathematics instruction or lessons in this school year?
(Please select one response in each row.)

|  | Yes | No |
| :--- | :---: | :---: | :---: |
| I want to learn more. | ST298Q01NA0 | ST298Q01NA0 |

Have you studied any of the following topics during the additional mathematics instruction or lessons this school year?
(Please select one response in each row.)

|  | Yes | No |
| :---: | :---: | :---: |
| Multiplication and division | $\begin{gathered} \text { ST299001JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299001JAO } \\ 2 \\ 0 \end{gathered}$ |
| Non-linear functions | $\begin{gathered} \text { ST299002JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299002JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Percentages and decimals | $\begin{gathered} \text { ST299003JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299003JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Congruent figures | $\begin{gathered} \text { ST299Q04JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299004JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Proportionality problems | $\begin{gathered} \text { ST299Q05JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299Q05JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Linear inequalities | $\begin{gathered} \text { ST299Q00JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299Q00JA0 } \\ 2 \\ 0 \end{gathered}$ |
| Three-dimensional geometry | $\begin{gathered} \text { ST299Q07JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST299Q07JAO } \\ 2 \\ 0 \end{gathered}$ |

ST299

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

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| My mathematics teacher encourages me to pursue a career involving mathematics skills after finishing high school. | $\begin{gathered} \text { ST325Q01JAO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325Q01JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325001]A0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325Q01JAO } \\ 4 \\ 0 \end{gathered}$ |
| My family encourages me to pursue a career involving mathematics skills after finishing high school. | $\begin{gathered} \text { ST325Q02JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325002JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325Q02JAO } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325Q02JAO } \\ 4 \\ 0 \end{gathered}$ |
| I would like to pursue a career involving mathematics skills after finishing high school. | $\begin{gathered} \text { ST325Q03JA0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325Q03JA0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325003JA0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST325003JA0 } \\ 4 \\ 0 \end{gathered}$ |

How informed are you about the following topics?
(Please select one response in each row.)

|  | I have never heard of this. | I have heard of this but I would not be able to explain what it is really about. | I know something about this and could explain the general issue. | I am familiar with this and I would be able to explain this well. |
| :---: | :---: | :---: | :---: | :---: |
| Climate change and global warming | $\begin{gathered} \text { ST197Q01HA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST197Q01HA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST197Q01HA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST197Q01HA04 } \\ 0 \end{gathered}$ |
| Global health (e.g. epidemics) | $\begin{gathered} \text { ST197Q02HAO1 } \\ \hline \end{gathered}$ | $\underset{\substack{\text { ST197Q02HA02 } \\ \hline}}{\text { and }}$ | $\begin{gathered} \text { ST197Q02HA03 } \\ \hline \end{gathered}$ | $\underset{\text { ST197Q02HA04 }}{\text { C }}$ |
| Migration (movement of people) | $\begin{gathered} \text { ST197Q04HA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST197Q04HA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST197Q04HA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST197QO4HA04 } \\ 0 \end{gathered}$ |
| International conflicts | $\underset{\text { ST197Q07HA01 }}{\substack{\text { ST } \\ \hline}}$ | $\underset{\mathrm{C}}{\text { ST197Q07HA02 }}$ | $\underset{\text { ST197Q07HA03 }}{\text { S }}$ | $\underset{\text { ST197Q07HA04 }}{\substack{\text { ST } \\ \hline}}$ |
| Hunger or malnutrition in different parts of the world | $\underset{\mathrm{C}}{\text { ST197Q08HA01 }}$ | $\begin{gathered} \text { ST197Q08HA02 } \\ 0 \end{gathered}$ | $\underset{\mathrm{O}}{\text { ST197Q08HA03 }}$ | $\underset{\mathrm{O}}{\text { ST197Q08HA04 }}$ |
| Causes of poverty | $\underset{\text { ST197Q09HA01 }}{\substack{\text { S }}}$ | $\begin{gathered} \text { ST197Q09HA02 } \\ \text { O } \end{gathered}$ | $\underset{\text { ST197Q09HA03 }}{\substack{\text { S } \\ \hline}}$ | $\underset{\text { ST197Q09HA04 }}{\substack{\text { S } \\ \hline}}$ |
| Equality between men and women in different parts of the world | $\underset{\mathrm{C}}{\text { ST197Q12HA01 }}$ | $\begin{gathered} \text { ST197Q12HA02 } \\ \hline \end{gathered}$ | $\underset{0}{\text { ST197Q12HA03 }}$ | ST197Q12HA04 |

ST197

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

Do not count the time that your school was scheduled to be closed for school holiday or vacations.
If you changed schools during the past three years, please count the time across all schools you attended.
If your school had to close and reopen multiple times, please count all closing times.
(Please select one response in each row.)

|  | No | Yes, up to 1 month | Yes, more than 1 month and up to 3 months | Yes, more than <br> 3 months and <br> up to 6 months | Yes, more than 6 months and up to 12 months | Yes, more than 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Because of COVID-19 | $\begin{gathered} \text { ST347Q01JA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST347Q01JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST347Q01JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST347Q01JA04 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST347Q01JA05 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST347Q01JA06 } \\ & \hline \end{aligned}$ |
| For another reason (e.g. a natural disaster, strikes or demonstrations, air pollution) | $\begin{gathered} \text { ST347Q02JA01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { ST347Q02JA02 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST347Q02JA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { ST347Q02JA04 } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { ST347Q02JA05 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST347Q02JA06 } \\ & 0 \end{aligned}$ |

During the time when your school building was closed because of COVID-19, how often did someone from your school do the following things?
(Please select one response in each row.)

|  | 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 | $\begin{aligned} & \text { ST348Q01JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST348Q01JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q01JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST348Q01JA04 } \\ & \hline \end{aligned}$ |
| Sent you assignments | $\begin{aligned} & \text { ST348Q02JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST348Q02JA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST348Q02JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q02JA04 } \\ 0 \end{gathered}$ |
| Uploaded material on a learning management system or school learning platform (e.g. Edmodo ${ }^{\circledR}$, Moodle $\circledR^{\circledR}$, Google ${ }^{\circledR}$ Classroom ${ }^{\text {™ }}$, Canvas ${ }^{\circledR}$ ) | $\begin{aligned} & \text { ST348Q03JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST348Q03JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST348Q03JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST348Q03JA04 } \\ & \hline \end{aligned}$ |
| Checked in with you to ensure that you were completing your assignments | $\begin{gathered} \text { ST348Q04JA01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q04JA02 } \\ \text { C } \end{gathered}$ | $\begin{aligned} & \text { ST348Q04JA03 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST348Q04JA04 } \\ & \text { C } \end{aligned}$ |
| Offered live virtual classes on a video communication program (e.g. Zoom ${ }^{\text {TM }}$, Skype ${ }^{\text {TM }}$, Google $®^{\circledR}$ Meet ${ }^{\text {TM }}$, Microsoft ${ }^{\circledR}$ Teams) | $\begin{aligned} & \text { ST348Q05JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST348Q05JA02 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST348Q05JA03 } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { ST348Q05JA04 } \\ & \hline \end{aligned}$ |
| Asked you to submit completed school assignments | $\begin{aligned} & \text { ST348Q06JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST348Q06JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q06JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q06JA04 } \\ \text { O } \end{gathered}$ |
| Gave you helpful tips about how to study on your own | $\begin{aligned} & \text { ST348Q07JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST348Q07JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q07JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST348Q07JA04 } \\ \hline \end{gathered}$ |
| Checked in with you to ask how you were feeling | $\begin{aligned} & \text { ST348Q08JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST348Q08JA02 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST348Q08JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST348Q08JA04 } \\ \text { C } \end{gathered}$ |

During the time when your school building was closed because of COVID-19, which of the following digital devices did you use most often for your school work?
(Please select one response.)

| 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 | 0 |
| I did not have any digital device for my schoolwork. | ST349Q01JA04 |

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 learned less when my school building was closed. | ST350Q01JA01 |
| :--- | :---: |
| I learned about as much when my school building was closed. | ST350001JA02 |
| I learned more when my school building was closed. | ST350Q01JA03 |

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 | $\overbrace{0}^{\text {ST351Q01JA01 }}$ | $\overbrace{0}^{\text {ST351001JA02 }}$ | $\underset{0}{\text { ST351Q01JA03 }}$ |  |
| Digital textbooks, workbooks, or worksheets | $\underset{\mathrm{C}}{\mathrm{ST} 351 \mathrm{O} 02 \mathrm{~J} 01}$ | $\begin{gathered} \text { ST351Q02JA02 } \\ 0 \end{gathered}$ |  | $\begin{gathered} \text { ST351Q02JA04 } \\ 0 \end{gathered}$ |
| Real time lessons by a teacher from my school on a video communication program (e.g. Zoom ${ }^{\text {Tm }}$, Skype ${ }^{\text {m }}$, Google ${ }^{\circledR}$ Meet ${ }^{\text {Tm }}$, Microsoft ${ }^{\circledR}$ Teams) | $\underset{0}{\text { ST351Q03JA01 }}$ |  | $\underset{0}{\text { ST351Q03JA03 }}$ | $\underset{0}{\text { ST351Q03JA04 }}$ |
| Real time lessons by a private tutor on a video communication program (e.g. Zoom ${ }^{\text {m }}$, Skype ${ }^{\text {m }}$, Google ${ }^{\circledR}$ Meet ${ }^{\text {Tm }}$, Microsoft ${ }^{8}$ Teams) | $\stackrel{\text { ST351Q04JA01 }}{\substack{\text { S } \\ \hline}}$ | $\stackrel{\text { ST351Q04JA02 }}{\substack{\text { S } \\ \hline}}$ | $\underset{\mathrm{O}}{\mathrm{ST} 351 \mathrm{Q} 04 \mathrm{JAO}}$ | $\underset{\mathrm{C}}{\mathrm{ST} 351 \mathrm{Q} 04 \mathrm{JAO4}}$ |
| Learning material my teachers sent via text message or WhatsApp ${ }^{\text {m }}$ | $\stackrel{\text { ST351Q05JA01 }}{C_{0}}$ | $\stackrel{\text { ST351Q05JA02 }}{\substack{\text { So } \\ \hline}}$ | $\underset{0}{\text { ST351Q05JA03 }}$ | $\begin{gathered} \text { ST351Q05JA04 } \\ 0 \end{gathered}$ |
| Recorded lessons or other digital material provided by teachers from my school | $\underset{\mathrm{C}}{\text { ST351006JA01 }}$ | $\underset{\substack{\text { ST351006JA02 } \\ 0}}{ }$ | $\begin{gathered} \text { ST351Q06JA03 } \\ 0 \end{gathered}$ | $\stackrel{\text { ST351Q06JA04 }}{0}$ |
| Recorded lessons or other digital material from other sources (e.g. Khan Academy ${ }^{\circledR}$, Coursera ${ }^{\circledR}$ ) | $\begin{gathered} \text { ST351Q07JA01 } \\ 0 \end{gathered}$ | $\stackrel{\text { ST351Q07JA02 }}{C^{2}}$ | $\underset{\mathrm{C}}{\mathrm{ST} 351 \mathrm{Q} 07 \mathrm{JAOB}}$ | $\stackrel{\text { ST351Q07JA04 }}{0^{2}}$ |
| Lessons broadcast over television or radio | $\underset{\text { ST351008jA01 }}{\substack{\text { ST } \\ \hline}}$ | $\underset{\mathrm{C}}{\mathrm{ST} 351008 \mathrm{~A} 02}$ | $\underset{\mathrm{C}}{\text { ST351008JA03 }}$ | $\begin{gathered} \text { ST351Q08JA04 } \\ \text { O } \end{gathered}$ |

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 | $\begin{aligned} & \text { ST352Q01JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q01JA02 } \\ & 0 \end{aligned}$ | ST352Q01JA03 | $\begin{aligned} & \text { ST352Q01JA04 } \\ & 0 \end{aligned}$ |
| Problems with Internet access | $\begin{aligned} & \text { ST352Q02JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST352Q02JA02 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST352Q02JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q02JA04 } \\ & \hline \end{aligned}$ |
| Problems with access to school supplies (e.g. paper, pencil) | $\begin{aligned} & \text { ST352Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST352Q03JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q03JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q03JA04 } \\ & \hline \end{aligned}$ |
| Problems with finding a quiet place to study | $\begin{aligned} & \text { ST352Q04JA01 } \\ & \text { O } \end{aligned}$ | $\begin{aligned} & \text { ST352Q04JA02 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST352Q04JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q04JA04 } \\ & \text { C } \end{aligned}$ |
| Problems finding time to study because I had household responsibilities | $\begin{aligned} & \text { ST352Q05JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q05JA02 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST352Q05JA03 } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { ST352Q05JA04 } \\ & 0 \end{aligned}$ |
| Problems with motivating myself to do school work | $\begin{aligned} & \text { ST352Q06JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST352Q06JA02 } \\ & \hline \end{aligned}$ | ST352Q06JA03 | $\begin{aligned} & \text { ST352Q06JA04 } \\ & 0 \end{aligned}$ |
| Problems with understanding my school assignments | $\begin{aligned} & \text { ST352Q07JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST352Q07JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q07JA03 } \\ & \text { O } \end{aligned}$ | $\begin{gathered} \text { ST352Q07JA04 } \\ 0 \end{gathered}$ |
| Problems with finding someone who could help me with my school work | $\begin{aligned} & \text { ST352Q08JA01 } \\ & \text { O } \end{aligned}$ | $\begin{aligned} & \text { ST352Q08JA02 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q08JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST352Q08JA04 } \\ & \text { C } \end{aligned}$ |

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 | $\begin{aligned} & \text { ST353Q01JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST353Q01JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST353Q01JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST353Q01JA04 } \\ & 0 \end{aligned}$ |
| Ask you what you were learning | $\begin{aligned} & \text { ST353Q02JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST353Q02JA02 } \\ & \text { O } \end{aligned}$ | $\begin{aligned} & \text { ST353Q02JA03 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST353Q02JA04 } \\ & \text { C } \end{aligned}$ |
| Help you create a learning schedule | $\begin{aligned} & \text { ST353Q03JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST353Q03JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST353Q03JA03 } \\ & \text { Co } \end{aligned}$ |  |
| Help you access learning materials online | $\begin{aligned} & \text { ST353Q04JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST353Q04JA02 } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { ST353Q04JA03 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST353Q04JA04 } \\ & \text { C } \end{aligned}$ |
| Check whether you were completing your school assignments | $\begin{aligned} & \text { ST353Q05JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST353Q05JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST353Q05JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST353Q05JA04 } \\ & \hline \end{aligned}$ |
| Explain new content to you | $\begin{aligned} & \text { ST353Q06JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST353Q06JA02 } \\ \text { C } \end{gathered}$ | $\begin{aligned} & \text { ST353Q06JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST353Q06JA04 } \\ & 0 \end{aligned}$ |
| Help you find additional learning resources | $\begin{aligned} & \text { ST353Q07JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST353Q07JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST353Q07JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST353Q07JA04 } \\ 0 \end{gathered}$ |
| Teach you additional topics not part of your school assignments | $\begin{aligned} & \text { ST353Q08JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST353Q08JA02 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST353Q08JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST353Q08JA04 } \\ & \text { C } \end{aligned}$ |

ST353

To what extent do you agree or disagree with the following statements about the time when your school building was closed because of COVID-19?
(Please select one response in each row.)

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| I felt lonely. | $\begin{aligned} & \text { ST354Q01JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST354Q01JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST354Q01JA03 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST354Q01JA04 } \\ & \hline \end{aligned}$ |
| I enjoyed learning by myself. | $\begin{aligned} & \text { ST354Q02JA01 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { ST354Q02JA02 } \\ \text { C } \end{gathered}$ | $\begin{aligned} & \text { ST354Q02JA03 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST354Q02JA04 } \\ & \hline \end{aligned}$ |
| My teachers were available when I needed help (e.g. through virtual office hours, email, chat). | $\begin{aligned} & \text { ST354Q03JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST354Q03JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST354Q03JA03 } \\ & \text { Co } \end{aligned}$ | $\begin{aligned} & \text { ST354Q03JA04 } \\ & 0 \end{aligned}$ |
| I felt anxious about school work. | $\begin{aligned} & \text { ST354Q04JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST354Q04JA02 } \\ \text { O } \end{gathered}$ | $\begin{aligned} & \text { ST354Q04JA03 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST354Q04JA04 } \\ & 0 \end{aligned}$ |
| I was motivated to learn. | $\begin{aligned} & \text { ST354Q05JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST354Q05JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST354Q05JA03 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST354Q05JA04 } \\ & 0 \end{aligned}$ |
| I fell behind in my school work. | $\begin{aligned} & \text { ST354Q06JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST354Q06JA02 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST354Q06JA03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST354Q06JA04 } \\ \hline \end{gathered}$ |
| I improved my skills in using digital devices for learning purposes. | ST354Q07JA01 | $\begin{gathered} \text { ST354Q07JA02 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST354Q07JA03 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST354Q07JA04 } \\ 0 \end{gathered}$ |
| My teachers were well prepared to provide instruction remotely. | $\begin{aligned} & \text { ST354Q08JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST354Q08JA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST354Q08JA03 } \\ \text { O } \end{gathered}$ | $\begin{aligned} & \text { ST354Q08JA04 } \\ & \hline \end{aligned}$ |
| I was well prepared to learn on my own. | $\begin{aligned} & \text { ST354Q09JA01 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST354Q09JA02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { ST354Q09JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST354Q09JA04 } \\ & 0 \end{aligned}$ |
| I missed sports and other physical activities organized by my school. | $\begin{aligned} & \text { ST354Q10JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST354Q10JA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST354Q10JA03 } \\ 0 \end{gathered}$ | ST354Q10JA04 |

How confident do you feel about doing the following things if your school building closes again in the future?
(Please select one response in each row.)

|  | Not at all confident | Not very confident | Confident | Very confident |
| :---: | :---: | :---: | :---: | :---: |
| Using a learning management system or school learning platform (e.g. Edmodo ${ }^{\circledR}$, Moodle ${ }^{\circledR}$, Google ${ }^{\circledR}$ Classroom ${ }^{\text {™ }}$, Canvas ${ }^{\circledR}$ ) | $\begin{aligned} & \text { ST355Q01JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST355Q01JA02 } \\ & \hline \end{aligned}$ | ST355Q01JA03 | $\begin{aligned} & \text { ST355Q01JA04 } \\ & \hline \end{aligned}$ |
| Using a video communication program (e.g. Zoom ${ }^{\text {m }}$, Skype ${ }^{\text {TM }}$, Google ${ }^{\circledR}$ Meet ${ }^{\text {™ }}$, Microsoft ${ }^{\circledR}$ Teams) | $\begin{aligned} & \text { ST355Q02JA01 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST355Q02JA02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { ST355Q02JA03 } \\ \text { C } \end{gathered}$ | $\begin{aligned} & \text { ST355Q02JA04 } \\ & \text { C } \end{aligned}$ |
| Finding learning resources online on my own | $\begin{aligned} & \text { ST355Q03JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST355Q03JA02 } \\ & 0 \end{aligned}$ | $\begin{gathered} \text { ST355Q03JA03 } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { ST355Q03JA04 } \\ & \hline \end{aligned}$ |
| Planning when to do school work on my own | $\begin{aligned} & \text { ST355Q04JA01 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST355Q04JA02 } \\ & \text { C } \end{aligned}$ | $\begin{aligned} & \text { ST355Q04JA03 } \\ & \text { C } \end{aligned}$ | ST355Q04JA04 <br> 0 |
| Motivating myself to do school work | $\begin{aligned} & \text { ST355Q05JA01 } \\ & 0 \end{aligned}$ | $\frac{\text { ST355Q05JA02 }}{\text { O }}$ | $\frac{\text { ST355Q05JA03 }}{\text { C }}$ | $\begin{aligned} & \text { ST355Q05JA04 } \\ & 0 \end{aligned}$ |
| Focusing on school work without reminders | $\begin{aligned} & \text { ST355Q06JA01 } \\ & \text { C } \end{aligned}$ | $\frac{\text { ST355Q06JA02 }}{\text { C }}$ | $\begin{gathered} \text { ST355Q06JA03 } \\ \text { O } \end{gathered}$ | $\begin{aligned} & \text { ST355Q06JA04 } \\ & 0 \end{aligned}$ |
| Completing school work independently | $\begin{aligned} & \text { ST355Q07JA01 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST355Q07JA02 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST355Q07JA03 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { ST355Q07JA04 } \\ & \text { C } \end{aligned}$ |
| Assessing my progress with learning | $\begin{aligned} & \text { ST355Q08JA01 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ST355Q08JA02 } \\ & \text { C } \end{aligned}$ | $\begin{gathered} \text { ST355Q08JA03 } \\ \text { O } \end{gathered}$ | $\begin{aligned} & \text { ST355Q08JA04 } \\ & \text { C } \end{aligned}$ |

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 |
| :--- | :---: |
| Not very prepared | ST356001JA02 |
| Well prepared | ST356001JA03 |
| 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.
(Please select one response in each row.)

|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How much effort did you put into doing well on the PISA test? |  |  |  |  |  |  |  |  |  |  |

## Thank you very much for your cooperation in completing this questionnaire!

PISA 2022 Field Test
Financial Literacy Questionnaire

In this questionnaire you are being asked questions about your experience with money matters in school and outside of school. When you answer the questions, please think about all of your experiences during the last 12 months (that is, since this time last year), even if you have changed school in this time There are no 'right' or 'wrong' answers. Your answers should be the ones that are 'right' for you.

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

Have you ever learned how to manage your money in a course?
(Please select one response in each row.)

|  | Yes |  |
| :--- | :---: | :---: |
| At school, in a subject or course specifically about managing your money | FL150Q01TA01 | No |
| FL150Q01TA02 |  |  |
| At school as part of another subject or course | FL150Q02TA01 | O |
| In an activity outside school | FL150Q02TA02 | O |

Thinking about school lessons in the last 12 months, have you heard of, or learnt about, the following terms?
You may have heard about these terms from someone else, such as your parents/guardians or friends, but please only think about what you have heard or learnt in school.
(Please select one response in each row.)

|  | Never heard of it | Heard of it, but I don't recall the meaning | Learnt about it, and I know what it means |
| :---: | :---: | :---: | :---: |
| Interest payment | $\stackrel{\text { FL164Q01HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q01HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q01HA03 } \\ \bigcirc \end{gathered}$ |
| Compound interest | $\stackrel{\text { FL164Q02HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q02HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q02HA03 } \\ \bigcirc \end{gathered}$ |
| Exchange rate | $\stackrel{\text { FL164Q03HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q03HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q03HA03 } \\ \bigcirc \end{gathered}$ |
| Depreciation | $\stackrel{\text { FL164Q04HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q04HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q04HA03 } \\ \bigcirc \end{gathered}$ |
| Shares/stocks | $\stackrel{\text { FL164Q05HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q05HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q05HA03 } \\ \bigcirc \end{gathered}$ |
| Return on investment | $\stackrel{\text { FL164Q06HA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q06HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL164Q06HA03 } \\ \bigcirc \end{gathered}$ |
| Dividend | $\stackrel{\text { FL164Q07HA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q07HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL164Q07HA03 } \\ \bigcirc \end{gathered}$ |
| Diversification | $\stackrel{\text { FL164Q08HA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q08HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL164Q08HA03 } \\ \bigcirc \end{gathered}$ |
| Debit card | $\begin{gathered} \text { FL164Q09HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL164Q09HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL164Q09HA03 } \\ \bigcirc \end{gathered}$ |
| Bank loan | $\stackrel{\text { FL164Q10HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q10HA02 }}{\bigcirc}$ | $\stackrel{\text { FL164Q10HA03 }}{\bigcirc}$ |
| Pension plan | $\mathrm{FLICl}^{\mathrm{FL}} \mathrm{O}$ | $\stackrel{\text { FL164Q11HA02 }}{\bigcirc}$ | FL164Q11HA03 |
| Budget | $\stackrel{\text { FL164Q12HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q12HA02 }}{\bigcirc}$ | $\stackrel{\text { FL164Q12HA03 }}{\bigcirc}$ |
| Wage | $\stackrel{\text { FL164Q13HA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q13HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL164Q13HA03 } \\ \bigcirc \end{gathered}$ |
| Entrepreneur | $\stackrel{\text { FL164Q14HA01 }}{\bigcirc}$ | ${ }_{\text {FL164Q14HA02 }}^{\bigcirc}$ | $\begin{gathered} \text { FL164Q14HA03 } \\ \bigcirc \end{gathered}$ |
| Central bank | $\xrightarrow[\text { FL164Q15HA01 }]{\bigcirc}$ | $\stackrel{\text { FL164Q15HA02 }}{\bigcirc}$ | $\stackrel{\text { FL164Q15HA03 }}{\bigcirc}$ |
| Income tax |  | $\stackrel{\text { FL164Q16HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL164Q16HA03 } \\ \bigcirc \end{gathered}$ |
| Credit default swap | $\underset{\bigcirc}{\text { FL164Q17HA01 }}$ | $\begin{gathered} \text { FL164Q17HA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL164Q17HA03 }}{\bigcirc}$ |
| Call option | $\stackrel{\text { FL164Q18HA01 }}{\bigcirc}$ | $\stackrel{\text { FL164Q18HA02 }}{\bigcirc}$ | $\stackrel{\text { FL164Q18HA03 }}{\bigcirc}$ |

## FL166

How often have you encountered the following types of tasks or activities in a school lesson in the last 12 months?
(Please select one response in each row.)

|  | Never | Sometimes | Often |
| :---: | :---: | :---: | :---: |
| Describing the purpose and uses of money | $\begin{gathered} \text { FL166Q01HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q01HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q01HA03 } \\ \bigcirc \end{gathered}$ |
| Exploring the difference between spending money on needs and wants | $\begin{gathered} \text { FL166Q02HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q02HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q02HA03 } \\ \bigcirc \end{gathered}$ |
| Exploring ways of planning to pay an expense | $\begin{gathered} \text { FL166Q03HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q03HA03 } \\ \bigcirc \end{gathered}$ |
| Discussing the rights of consumers when dealing with financial institutions | $\begin{gathered} \text { FL166Q05HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q05HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q05HA03 } \\ \bigcirc \end{gathered}$ |
| Discussing the ways in which money invested in the stock market changes value over time | $\begin{gathered} \text { FL166Q06HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q06HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q06HA03 } \\ \bigcirc \end{gathered}$ |
| Analyzing advertisements to understand how they encourage people to buy things | $\begin{gathered} \text { FL166Q07HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q07HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL166Q07HA03 } \\ \bigcirc \end{gathered}$ |

## FL174

The previous question asked about money-related tasks or activities that you may have encountered in a school lesson in the last 12 months. The next question is about when you encountered these topics.

Have you encountered these tasks during the following classes or activities?
(Please select one response in each row.)

|  | Yes | No | I don't know. | I haven't had this class in the last 12 months. |
| :---: | :---: | :---: | :---: | :---: |
| During your mathematics class | $\begin{gathered} \text { FL174Q01JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q01JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL174Q01JA04 } \\ \bigcirc \end{array}$ |
| During classes about social sciences (e.g. history, economics) | $\begin{gathered} \text { FL174Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q02JA04 } \\ \bigcirc \end{gathered}$ |
| During classes about citizenship (e.g., government, politics, civics) | $\begin{gathered} \text { FL174Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q03JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL174Q03JA03 }}{\bigcirc}$ | $\begin{gathered} \text { FL174Q03JA04 } \\ \bigcirc \end{gathered}$ |
| During classes about accounting or business | $\begin{gathered} \text { FL174Q04JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q04JA02 } \\ \bigcirc \end{gathered}$ | $\underset{\substack{\text { FL174004JA03 } \\ \hline}}{\text { and }}$ | $\begin{gathered} \text { FL174Q04JA04 } \\ 0 \end{gathered}$ |
| During another class | $\begin{gathered} \text { FL174Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q05JA04 } \\ \bigcirc \end{gathered}$ |
| During a one-off lesson or activity in school time from a guest instructor or speaker(not one of your teachers) | $\begin{gathered} \text { FL174Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q06JA04 } \\ \bigcirc \end{gathered}$ |
| During an extra-curricular activity outside of school time | $\begin{gathered} \text { FL174Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL174Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL174Q07JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { FL174Q07JA04 } \\ \bigcirc \end{gathered}$ |

How often do you discuss the following matters with your parents (or guardians or relatives)?
(Please select one response in each row.)

|  | Never or hardly ever | Once or twice a month | Once or twice a week | Almost every day |
| :---: | :---: | :---: | :---: | :---: |
| Your spending decisions | $\begin{gathered} \text { FL167Q01HA01 } \\ \bigcirc \end{gathered}$ | $\underset{\bigcirc}{\text { FL167Q01HA02 }}$ | $\begin{gathered} \text { FL167Q01HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q01HA04 } \\ \bigcirc \end{gathered}$ |
| Your savings decisions | $\begin{gathered} \text { FL167Q02HA01 } \\ \bigcirc \end{gathered}$ | $\underset{\bigcirc}{\text { FL167Q02HA02 }}$ | $\begin{gathered} \text { FL167Q02HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q02HA04 } \\ \bigcirc \end{gathered}$ |
| How to use your allowance or pocket money | $\begin{gathered} \text { FL167Q06JA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL167Q06JA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL167Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q06JA04 } \\ \bigcirc \end{gathered}$ |
| The family budget | $\underset{\text { FL167Q03HA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL167Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q0зHA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q03HA04 } \\ \bigcirc \end{gathered}$ |
| Money for things you want to buy | $\begin{gathered} \text { FL167Q04HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q04HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q04HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q04HA04 } \\ \bigcirc \end{gathered}$ |
| News related to economics or finance | $\underset{\bigcirc}{\text { FL167Q05HA01 }}$ | $\begin{gathered} \text { FL167Q05HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q05HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q05HA04 } \\ \bigcirc \end{gathered}$ |
| Shopping online | $\begin{gathered} \text { FL167Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL167Q07JA04 } \\ \bigcirc \end{gathered}$ |

Thinking of the last 12 months, how often did you get money from any of these sources?
(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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| An allowance or pocket money for doing chores at home | $\begin{gathered} \text { FL170Q01JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q01JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q01JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q01JA05 } \\ \bigcirc \end{gathered}$ |
| An allowance or pocket money, without having to do any chores | $\begin{gathered} \text { FL170Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q02JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q02JA05 } \\ \bigcirc \end{gathered}$ |
| Working a paid job outside school hours (e.g. a holiday job, part-time work) | $\begin{gathered} \text { FL170Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q03JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q03JA05 } \\ \bigcirc \end{gathered}$ |
| Working in a family business | $\begin{gathered} \text { FL170Q04JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q04JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q04JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q04JA05 } \\ \bigcirc \end{gathered}$ |
| Occasional or informal jobs (e.g. baby-sitting or lawnmowing) | $\begin{gathered} \text { FL170Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q05JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q05JA05 } \\ \bigcirc \end{gathered}$ |
| Gifts from friends or relatives | $\begin{gathered} \text { FL170Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q06JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q06JA05 } \\ \bigcirc \end{gathered}$ |
| Selling things (e.g. at local markets, on eBay, or on Facebook Marketplace) | $\begin{gathered} \text { FL170Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q07JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL170Q07JA05 } \\ \bigcirc \end{gathered}$ |

How much do you agree with the following statements about the way you handle your money?
(Please select one response in each row.)

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| I can decide independently what to spend my money on. | $\begin{gathered} \text { FL159Q01HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q01HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q01HA03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { FL159Q01HA04 } \\ \bigcirc \end{gathered}$ |
| I can spend small amounts of my money independently, but for larger amounts I need to ask my parents or guardians for permission. | $\begin{gathered} \text { FL159Q02HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q02HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q02HA03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { FL159Q02HA04 } \\ \bigcirc \end{gathered}$ |
| I need to ask my parents or guardians for permission before I spend any money on my own. | $\begin{gathered} \text { FL159Q03HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q03HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q03HA04 } \\ \bigcirc \end{gathered}$ |
| I am responsible for my own money matters (e.g. for preventing theft). | $\begin{gathered} \text { FL159Q04HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q04HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL159Q04HA03 } \\ \text { ○ } \end{gathered}$ | $\begin{gathered} \text { FL159Q04HA04 } \\ \bigcirc \end{gathered}$ |

When you think about buying a new product from your allowance, how often do you do any of the following?
(Please select one response in each row.)

|  | Never | Rarely | Sometimes | Always |
| :---: | :---: | :---: | :---: | :---: |
| Compare prices in different shops | $\begin{gathered} \text { FL160Q01HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q01HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q01HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q01HA04 } \\ \bigcirc \end{gathered}$ |
| Compare prices between a shop and an online shop | $\begin{gathered} \text { FL160Q02HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q02HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q02HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q02HA04 } \\ \bigcirc \end{gathered}$ |
| Buy the product without comparing prices | $\begin{gathered} \text { FL160Q03HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q03HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q03HA04 } \\ \bigcirc \end{gathered}$ |
| Wait until the product gets cheaper before buying it | $\begin{gathered} \text { FL160Q04HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q04HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q04HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL160Q04HA04 } \\ \bigcirc \end{gathered}$ |

## Do you have any of the following things?

(Please select one response in each row.)

|  | Yes | No | I don't know what it is |
| :---: | :---: | :---: | :---: |
| An account with a bank or credit union | $\begin{gathered} \text { FL161Q01HA01 } \\ \bigcirc \end{gathered}$ | $\underset{\bigcirc}{\text { FL161Q01HA02 }}$ | $\stackrel{\text { FL161Q01HA03 }}{\bigcirc}$ |
| A payment card/debit card | $\begin{gathered} \text { FL161Q02HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL161Q02HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL161Q02HA03 } \\ \bigcirc \end{gathered}$ |
| A mobile app to access your account | $\begin{gathered} \text { FL161Q03HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL161Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL161Q03HA03 } \\ \bigcirc \end{gathered}$ |

How confident would you feel about doing the following things?
(Please select one response in each row.)

|  | Not at all confident | Not very confident | Confident | Very confident |
| :---: | :---: | :---: | :---: | :---: |
| Making a money transfer (e.g. paying a bill) | $\stackrel{\text { FL162Q01HA01 }}{\bigcirc}$ | $\stackrel{\text { FL162Q01HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL162Q01HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q01HA04 } \\ \bigcirc \end{gathered}$ |
| Filling in forms at the bank | $\begin{gathered} \text { FL162Q02HA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL162Q02HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL162Q02HA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { FL162Q02HA04 } \\ \bigcirc \end{gathered}$ |
| Understanding bank statements | $\begin{gathered} \text { FL162Q03HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q03HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q03HA04 } \\ \bigcirc \end{gathered}$ |
| Understanding a sales contract | $\underset{\mathrm{FL162Q04HA01}}{\mathrm{O}}$ | $\begin{gathered} \text { FL162Q04HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q04HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q04HA04 } \\ \bigcirc \end{gathered}$ |
| Keeping track of my account balance | $\begin{gathered} \text { FL162Q05HA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL162Q05HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL162Q05HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q05HA04 } \\ \bigcirc \end{gathered}$ |
| Planning my spending with consideration of my current financial situation | $\begin{gathered} \text { FL162Q06HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q06HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL162Q06HA03 } \\ \bigcirc \end{gathered}$ | $\begin{aligned} & \text { FL162Q06HA04 } \\ & \bigcirc \end{aligned}$ |

When using digital or electronic devices outside of the bank (e.g. at home or in shops), how confident would you feel about doing the following things?
(Please select one response in each row.)

|  | Not at all confident | Not very confident | Confident | Very confident |
| :---: | :---: | :---: | :---: | :---: |
| Transferring money | $\begin{gathered} \text { FL163Q01HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q01HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q01HA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { FL163Q01HA04 } \\ \bigcirc \end{gathered}$ |
| Keeping track of my balance | $\stackrel{\text { FL163Q02HA01 }}{\bigcirc}$ | $\stackrel{\text { FL163Q02HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL163Q02HA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL163Q02HA04 }}{\bigcirc}$ |
| Paying with a debit card instead of using cash | $\begin{gathered} \text { FL163Q03HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q03HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q03HA04 } \\ \bigcirc \end{gathered}$ |
| Paying with a mobile device (e.g., cell phone or tablet) instead of using cash | $\stackrel{\text { FL163Q04HA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL163Q04HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q04HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q04HA04 } \\ \bigcirc \end{gathered}$ |
| Ensuring the safety of sensitive information when making an electronic payment or using online banking | $\begin{gathered} \text { FL163Q05HA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL163Q05HA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL163Q05HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL163Q05HA04 } \\ \bigcirc \end{gathered}$ |

## FL171

In the last 12 months, how often have you done the following things?
(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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Checked that you were given the right change when you bought something with cash | $\stackrel{\text { FL171Q01JA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q01JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL171Q01JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { FL171001JA04 }}{\bigcirc}$ | $\stackrel{\text { FL171Q01JA05 }}{\bigcirc}$ |
| Felt that you did not have enough money for something you wanted to buy | $\stackrel{\text { FL171Q02JA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q02JA03 } \\ O \end{gathered}$ | $\begin{gathered} \text { FL171002JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q02JA05 } \\ \bigcirc \end{gathered}$ |
| Bought something online (alone or with a family member) | $\begin{gathered} \text { FL171Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q03JA04 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL171003JA05 }}{\bigcirc}$ |
| Made a payment using a smartphone (e.g. with a mobile payment app like Apple Pay or Google Pay) | $\stackrel{\text { FL171Q04JA01 }}{\bigcirc}$ | $\stackrel{\text { FL171Q04JA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q04JA03 } \\ \hline \end{gathered}$ | $\stackrel{\text { FL171004JA04 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q04JA05 } \\ \bigcirc \end{gathered}$ |
| Made a payment using a bank card (e.g. debit card) | $\begin{gathered} \text { FL171Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q05JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL171Q05JA04 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q05JA05 } \\ \bigcirc \end{gathered}$ |
| Made a payment using a non-bank card (e.g., a prepaid card to pay for school meals or transportation) | $\begin{gathered} \text { FL171Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q06JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q06JA05 } \\ \bigcirc \end{gathered}$ |
| Bought something that cost more money than you intended to spend | $\stackrel{\text { FL171Q07JA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171007JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL171007JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { FL171007JA05 } \\ \bigcirc \end{gathered}$ |
| Checked how much money you have | $\begin{gathered} \text { FL171Q08JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q08JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q08JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL171Q08JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { FL171Q08JA05 } \\ \bigcirc \end{gathered}$ |
| Bought something because your friends have it | $\stackrel{\text { FL171Q09JA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q09JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL171Q09JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL171Q09JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { FL171Q09JA05 } \\ \bigcirc \end{gathered}$ |
| Sent money to other people with a smartphone (e.g. through Venmo) | $\stackrel{\text { FL171Q10JA01 }}{\bigcirc}$ | $\mathrm{FL171010JA02}_{0}$ | $\begin{gathered} \text { FL171Q10JA03 } \\ O \end{gathered}$ | $\underset{\mathrm{OL171010JA04}}{\text { FL }}$ | $\stackrel{\text { FL171010JA05 }}{\mathrm{O}}$ |
| Saved money in an account at a bank or credit union |  | $\mathrm{FL171Q11JA02}^{\mathrm{F}}$ | $\begin{gathered} \text { FL171Q11JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { FL171Q11JA04 } \\ 0 \end{array}$ | $\stackrel{\text { FL171011JA05 }}{\mathrm{O}}$ |
| Saved money at home | $\overbrace{0}^{\text {FL171Q12JA01 }}$ | $\stackrel{\text { FL171Q12JA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL171Q12JA03 } \\ \bigcirc \end{gathered}$ | $\underset{\bigcirc}{\text { FL171012JA04 }}$ | $\begin{gathered} \text { FL171012JA05 } \\ \bigcirc \end{gathered}$ |
| Paid to download or use a mobile app | $\overbrace{0}^{\text {FL171Q13JA01 }}$ | $\mathrm{FL171Q13JA02}_{\bigcirc}$ | $\begin{gathered} \text { FL171013JA03 } \\ \bigcirc \end{gathered}$ | $\underset{\bigcirc}{\text { FL171013JA04 }}$ | $\underset{\bigcirc}{\text { FL171013JA05 }}$ |

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

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| I enjoy talking about money matters. | $\begin{gathered} \text { FL169Q01HA01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { FL169Q01HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q01HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q01HA04 } \\ \bigcirc \end{gathered}$ |
| I know how to manage my money. | $\begin{gathered} \text { FL169Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q05JA04 } \\ \bigcirc \end{gathered}$ |
| Young people should make their own decisions about how to spend their money. | $\begin{gathered} \text { FL169Q02HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q02HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q02HA03 } \\ \bigcirc \end{gathered}$ | $\begin{aligned} & \text { FL169Q02HA04 } \\ & \bigcirc \end{aligned}$ |
| I buy things according to how I feel at the moment. | $\begin{gathered} \text { FL169Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q06JA04 } \\ \bigcirc \end{gathered}$ |
| Saving is something I do only if I have money left over. | $\begin{gathered} \text { FL169Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q07JA04 } \\ \bigcirc \end{gathered}$ |
| Money matters are not relevant for me right now. | $\underset{\bigcirc}{\text { FL169Q03HA01 }}$ | $\begin{gathered} \text { FL169Q03HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q03HA03 } \\ \bigcirc \end{gathered}$ | $\begin{aligned} & \text { FL169Q03HA04 } \\ & \bigcirc \end{aligned}$ |
| I would like to run my own business in the future. | $\begin{gathered} \text { FL169Q04HA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q04HA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q04HA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q04HA04 } \\ \bigcirc \end{gathered}$ |
| I am able to work effectively towards long-term goals. | $\begin{gathered} \text { FL169Q08JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q08JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q08JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q08JA04 } \\ \bigcirc \end{gathered}$ |
| Pleasure and fun sometimes keep me from getting work done. | $\begin{aligned} & \text { FL169Q09JA01 } \\ & \bigcirc \end{aligned}$ | $\begin{gathered} \text { FL169Q09JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q09JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL169Q09JA04 } \\ \bigcirc \end{gathered}$ |
| I make savings goals for certain things I want to buy or to do. | $\stackrel{\text { FL169Q10JA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL169Q10JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL169Q10JA03 }}{\bigcirc}$ | $\begin{gathered} \text { FL169Q10JA04 } \\ \bigcirc \end{gathered}$ |
| It is easier to monitor my spending when I pay by cash than when I pay with a bank card. | $\stackrel{\text { FL169Q11JA01 }}{\bigcirc}$ | $\stackrel{\text { FL169Q11JA02 }}{\bigcirc}$ | $\mathrm{FLD}^{\text {FL169Q11JA03 }}$ | $\begin{gathered} \text { FL169Q11JA04 } \\ \hline \end{gathered}$ |
| It is harder to know how much I spent when I pay by cash than when I pay online. | $\stackrel{\text { FL169Q12JA01 }}{\bigcirc}$ | $\begin{gathered} \text { FL169Q12JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL169Q12JA03 }}{\bigcirc}$ | $\begin{gathered} \text { FL169Q12JA04 } \\ \bigcirc \end{gathered}$ |

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

| My friends have a strong influence on my spending decisions. | $\begin{gathered} \text { FL172Q01JA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL172Q01JA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL172Q01JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL172Q01JA04 }}{\bigcirc}$ |
| :---: | :---: | :---: | :---: | :---: |
| I am comfortable telling my friends when I cannot afford to buy something. | $\begin{gathered} \text { FL172Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q02JA04 } \\ \bigcirc \end{gathered}$ |
| I want to keep up with my friends' life style. | $\stackrel{\text { FL172Q03JA01 }}{\mathrm{O}}$ | $\begin{gathered} \text { FL172Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q03JA04 } \\ \bigcirc \end{gathered}$ |
| My friends think that keeping an eye on spending is boring. | $\begin{gathered} \text { FL172Q04JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q04JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL172Q04JA03 }}{\bigcirc}$ | $\stackrel{\text { FL172Q04JA04 }}{\bigcirc}$ |
| Sometimes I spend more than I would like when I am with my friends. | $\begin{gathered} \text { FL172Q05JA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL172Q05JA02 }}{\bigcirc}$ | $\begin{gathered} \text { FL172Q05JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { FL172Q05JA04 }}{\bigcirc}$ |
| I often buy what my friends recommend. | $\begin{gathered} \text { FL172Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { FL172Q06JA04 } \\ \bigcirc \end{gathered}$ |

## FLEnd01

Thank you very much for your cooperation in completing this questionnaire!

## PISA 2022 Field Test ICT Questionnaire

## ICIntrol

The following questions will ask you about digital resources that you may use, both inside and outside of school. Digital resources refer here to:

* digital devices or "hardware" (e.g., computers, tablets, smartphones, 3D printers)
* software (e.g., programs, apps, communication tools, educational learning tools); and
- online resources (e.g., websites, web portals)

Please think of all these when answering the questions on the following screens.

This school year, how often did you use the following digital resources at school?
(Please select one response in each row.)

|  | Never or almost never | About once or twice a month | About once or twice a week | $\begin{aligned} & \text { Every day or } \\ & \text { almost every } \\ & \text { day } \end{aligned}$ | Several times a day | This resource is not available to me at school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Desktop or laptop computer | $\begin{array}{\|c} \text { IC170Q01JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC170Q01JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q01JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q01JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q01JA06 } \\ \bigcirc \end{gathered}$ |
| Smartphone (i.e. cell phone with Internet access) | IC170Q02JA01 | $\begin{gathered} \text { IC170Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q02JA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { IC170Q02JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q02JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q02JA06 } \\ \bigcirc \end{gathered}$ |
| Tablet device (e.g. iPad, Galaxy Book, Surface) or e-book reader (e.g. Amazon Kindle) | $\begin{aligned} & \text { IC170Q03JA01 } \\ & \bigcirc \end{aligned}$ | $\begin{gathered} \text { IC170Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q03JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q03JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q03JA06 } \\ \bigcirc \end{gathered}$ |
| Internet access (except on smartphones) | $\begin{gathered} \text { IC170Q04JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q04JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q04JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q04JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q04JA06 } \\ \bigcirc \end{gathered}$ |
| School portal (to consult class schedule, absences, etc.) | $\begin{gathered} \text { IC170Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q05JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q05JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q05JA06 } \\ \bigcirc \end{gathered}$ |
| Educational software, games or apps, other learning tools (e.g. Khan Academy, CK-12, Mathalicious) | $\begin{gathered} \text { IC170Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q06JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q06JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q06JA06 } \\ \bigcirc \end{gathered}$ |
| A learning management system or school learning platform (e.g. Edmodo, Moodle, Google Classroom, Canvas) | $\begin{gathered} \text { IC170Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC170Q07JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC170Q07JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC170Q07JA06 } \\ \bigcirc \end{gathered}$ |

This school year, how often did you use the following digital resources outside of school (e.g., at home or where you usually access digital resources)?
(Please select one response in each row.)

|  | Never or almost never | About once or twice a month | About once or twice a week | Every day or almost every day | Several times a day | This resource is not available to me outside of school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Desktop or laptop computer | $\underset{\bigcirc}{\text { IC171001JA01 }}$ | $\begin{gathered} \text { IC171Q01JA02 } \\ \bigcirc \end{gathered}$ | $\underset{\bigcirc}{\text { IC171Q01JA03 }}$ | $\begin{gathered} \text { IC171Q01JA04 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC171Q01JA05 }}{\bigcirc}$ | $\begin{gathered} \text { IC171Q01JA06 } \\ \bigcirc \end{gathered}$ |
| Smartphone (i.e. cell phone with Internet access) | $\underset{\mathrm{O}}{\text { IC171002JA01 }}$ | $\begin{gathered} \text { IC171Q02JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC171Q02JA03 }}{\mathrm{O}}$ | $\begin{gathered} \text { IC171Q02JA04 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC171Q02JA05 }}{\bigcirc}$ | $\begin{gathered} \text { IC171Q02JA06 } \\ \bigcirc \end{gathered}$ |
| Tablet device (e.g. iPad, Galaxy Book, Surface) or e-book reader (e.g. Amazon Kindle) | $\underset{\mathrm{O}}{\text { IC171003JA01 }}$ | $\begin{gathered} \text { IC171Q03JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC171Q03JA03 }}{\mathrm{O}}$ | $\begin{gathered} \text { IC171Q03JA04 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC171Q03JA05 }}{\bigcirc}$ | $\begin{gathered} \text { IC171Q03JA06 } \\ \bigcirc \end{gathered}$ |
| Internet access (except on smartphones) | $\underset{\mathrm{O}}{\mathrm{IC171004JA01}}$ | $\begin{gathered} \text { IC171Q04JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC171Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC171Q04JA04 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC171Q04JA05 }}{\bigcirc}$ | $\begin{gathered} \text { IC171Q04JA06 } \\ \bigcirc \end{gathered}$ |
| Educational software, games or apps, other learning tools (e.g. Khan Academy, CK-12, or Mathalicious online support) | $\begin{array}{\|c} \text { IC171Q05JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC171Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC171Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC171Q05JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC171Q05JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC171Q05JA06 } \\ \bigcirc \end{gathered}$ |
| Video or online games (e.g. used with game consoles such as a PlayStation $4 ®$ or Nintendo Wii®, online gaming platforms such as Steam® or gaming apps such as Angry Birds®) | $\begin{array}{\|c} \text { IC171Q06JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC171Q06JA02 } \\ \bigcirc \end{array}$ | IC171Q06JA03 $\bigcirc$ | $\begin{array}{\|c} \text { IC171Q06JA04 } \\ \bigcirc \end{array}$ | IC171Q06JA05 $\bigcirc$ | $\begin{array}{\|c} \text { IC171Q06JA06 } \\ \bigcirc \end{array}$ |

The following question is about the availability, accessibility and quality of digital resources at your school.

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

(Please think of different kinds of digital resources such as desktop computers, laptops, smartphones and tablet devices as well as educational software and other digital learning tools.)
(Please select one response in each row.)

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| There are enough digital resources for every student at my school. | $\begin{gathered} \text { IC172Q01JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q01JA02 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { IC172Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q01JA04 } \\ \hline \end{gathered}$ |
| There are enough digital devices with access to the Internet at my school. | $\begin{gathered} \text { IC172Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q02JA04 } \\ \bigcirc \end{gathered}$ |
| The school's Internet speed is sufficient. | $\begin{gathered} \text { IC172Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC172Q03JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC172Q03JA04 } \\ \bigcirc \end{gathered}$ |
| Digital devices function properly at my school. | $\stackrel{\text { IC172Q04JA01 }}{\bigcirc}$ | $\begin{gathered} \text { IC172Q04JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q04JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC172Q04JA04 }}{\bigcirc}$ |
| Digital resources are easily accessible within the classroom. | $\begin{gathered} \text { IC172Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q05JA04 } \\ \bigcirc \end{gathered}$ |
| Digital learning resources available at my school make learning interesting. | $\stackrel{\text { IC172Q06JA01 }}{\bigcirc}$ | $\begin{gathered} \text { IC172Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q06JA04 } \\ \bigcirc \end{gathered}$ |
| The school provides sufficient technical support to help students in their use of digital resources. | $\begin{gathered} \text { IC172Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC172Q07JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC172Q07JA04 } \\ \bigcirc \end{gathered}$ |
| Teachers at my school have the necessary skills to use digital devices during instruction. | $\stackrel{\text { IC172Q08JA01 }}{\bigcirc}$ | $\begin{gathered} \text { IC172Q08JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q08JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q08JA04 } \\ \bigcirc \end{gathered}$ |
| Teachers at my school are willing to use digital resources for teaching. | $\begin{gathered} \text { IC172Q09JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q09JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q09JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC172Q09JA04 } \\ \bigcirc \end{gathered}$ |

How often do you use digital resources in the following classroom lessons?
(Please select one response in each row.)

|  | Never or almost never | In less than half of the lessons | In about halt of the lessons | In more than half of the lessons | In every or almost every lesson | I do not have this subject |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| English/Language Arts | $\begin{gathered} \text { IC173001]A01 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{O}}{\text { IC173001 } A 02}$ | $\begin{gathered} \text { IC173001JA03 } \\ \mathrm{O} \end{gathered}$ | $\begin{aligned} & \text { IC173001.1.044 } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { IC173001JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC173Q01JA06 } \\ \mathrm{O} \end{gathered}$ |
| Mathematics | $\begin{gathered} \text { IC173002JA01 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{OC173002} \mathrm{I} A 02}{ }$ | $\begin{gathered} \text { IC173002]A03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC173Q02JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC173Q02JA05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { IC173002JA06 } \\ \mathrm{O} \end{gathered}$ |
| Science | $\underset{\mathrm{O}}{\mathrm{IC173003JA01}}$ | $\begin{gathered} \text { IC173Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC173Q03JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC173Q03JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC173Q03JA05 } \\ \bigcirc \end{gathered}$ | $\underset{\substack{\text { IC173003JA06 } \\ \hline}}{\text { and }}$ |
| Computer science, information technology | $\begin{gathered} \text { IC173004JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC173004]A02 } \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { IC173004JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC173QO4JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC173004JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC173004JA06 } \\ \bigcirc \end{array}$ |

The following statements are about the use of digital resources for school related activities in general (i.e. during lessons or when completing homework).
This school year, how often did you use digital resources to conduct the following activities?
(Please select one response in each row.)

|  | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Create a multi-media presentation with pictures, sound or video | $\begin{array}{\|c} \text { IC174Q01JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q01JA02 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q01JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC174Q01JA04 }}{\bigcirc}$ | $\underset{\bigcirc}{\text { IC174Q01JA05 }}$ |
| Write or edit text for a school assignment (e.g. using Google Docs, Microsoft Word) | $\begin{array}{\|c} \text { IC174Q02JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC174Q02JA02 } \\ \bigcirc \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{IC174Q02JA03}}$ | $\begin{gathered} \text { IC174Q02JA04 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC174Q02JA05 } \\ \bigcirc \end{array}$ |
| Find information online about real-world problems or phenomena (e.g. climate change, natural disasters, political elections). | $\begin{array}{\|c} \text { IC174Q03JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q03JA02 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q03JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC174Q03JA04 }}{\bigcirc}$ | $\underset{\bigcirc}{\text { IC174Q03JA05 }}$ |
| Collect and record data (e.g. using data loggers, Microsoft $®$ Access ${ }^{\text {™ }}$, Google® Forms, spreadsheets) | $\begin{array}{\|c} \text { IC174Q04JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q04JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC174Q04JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC174Q04JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC174Q04JA05 } \\ \bigcirc \end{gathered}$ |
| Analyze data that you have collected yourself (e.g. using Microsoft Excel) | $\begin{array}{\|c} \text { IC174Q05JA01 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC174Q05JA02 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC174Q05JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC174Q05JA04 }}{\bigcirc}$ | $\underset{\mathrm{O}}{\text { IC174Q05JA05 }}$ |
| Report or share your results from your own experiments or investigations | $\begin{array}{\|c} \text { IC174Q06JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC174Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC174Q06JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC174Q06JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC174Q06JA05 } \\ \bigcirc \end{gathered}$ |
| Plan and manage work or projects (e.g. dividing tasks, managing deadlines) | $\begin{gathered} \text { IC174Q07JA01 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC174Q07JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC174Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC174Q07JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC174Q07JA05 } \\ \bigcirc \end{gathered}$ |
| Track the progress of your own work projects | $\begin{array}{\|c} \text { IC174Q08JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q08JA02 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q08JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC174Q08JA04 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC174Q08JA05 } \\ \bigcirc \end{array}$ |
| Collaborate with other students to create digital content (e.g. presentation, etc.) | $\begin{array}{\|c} \text { IC174Q09JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q09JA02 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC174Q09JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC174Q09JA04 }}{\bigcirc}$ | $\underset{\bigcirc}{\text { IC174Q09JA05 }}$ |
| Play digital learning games (e.g. Kahoot, Duolingo) | $\stackrel{\text { IC174Q10JA01 }}{\bigcirc}$ | $\stackrel{\text { IC174Q10JA02 }}{\bigcirc}$ | $\stackrel{\text { IC174Q10JA03 }}{\bigcirc}$ | $\begin{aligned} & \text { IC174Q10JA04 } \\ & \bigcirc \end{aligned}$ | $\underset{\mathrm{O}}{\text { IC174Q10JA05 }}$ |

The following statements are about the use of digital resources for school related activities in general (i.e. during lessons or when completing homework).
This school year, how often did you use digital resources for the following activities?
(Please select one response in each row.)

|  | Never or almost never | About once or twice a year | About once or twice a month | About once lor twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Read or listen to feedback sent by my teachers regarding my work and academic results | $\begin{array}{\|c} \text { IC175Q01JA01 } \\ \bigcirc \end{array}$ | $\underset{\bigcirc}{\text { IC175Q01JA02 }}$ | $\begin{array}{\|c} \text { IC175Q01JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC175Q01JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC175001JA05 } \\ \bigcirc \end{gathered}$ |
| Read or listen to feedback sent by other students on my work | $\begin{array}{\|c} \text { IC175Q02JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC175Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q02JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175002JA05 } \\ \bigcirc \end{gathered}$ |
| Read or listen to feedback automatically selected for me by an educational software or app | $\begin{array}{\|c} \text { IC175Q03JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC175Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC175Q03JA03 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC175Q03JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC175Q03JA05 } \\ \bigcirc \end{gathered}$ |
| Revise my work based on feedback received digitally | $\begin{array}{\|c} \text { IC175Q04JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC175Q04JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC175Q04JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC175Q04JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q04JA05 } \\ \bigcirc \end{gathered}$ |
| Work on drill and practice exercises using an educational software or app | $\begin{gathered} \text { IC175Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q05JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC175Q05JA05 } \\ \bigcirc \end{gathered}$ |

The following statements are about the use of digital resources for school-related activitiesoutside of classroom hours.
This school year, how often did you use digital resources for the following activities?
(Please select one response in each row.)

|  | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
| :---: | :---: | :---: | :---: | :---: | :---: |
| See my grades or results from specific assignments (e.g. homework or tests) | $\underset{\bigcirc}{\text { IC176Q01JA01 }}$ | $\underset{\mathrm{IC176001JA02}}{\mathrm{O}}$ | $\underset{\mathrm{O}}{\mathrm{IC176Q01JA03}}$ | $\stackrel{\text { IC176Q01JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC176Q01JA05 } \\ \bigcirc \end{gathered}$ |
| Browse the Internet for schoolwork (e.g. for preparing an essay or presentation) | $\begin{gathered} \text { IC176Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC176Q02JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC176Q02JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q02JA05 } \\ \bigcirc \end{gathered}$ |
| Browse the Internet to follow up on lessons (e.g. for finding explanations) | $\begin{gathered} \text { IC176Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q03JA03 } \\ 0 \end{gathered}$ | $\stackrel{\text { IC176Q03JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC176Q03JA05 } \\ \bigcirc \end{gathered}$ |
| Receive or download assignments or instructions (via digital resources) from my teacher | $\underset{\text { IC176004JA01 }}{\bigcirc}$ | $\begin{gathered} \text { IC176Q04JA02 } \\ \bigcirc \end{gathered}$ | $\underset{\mathrm{Cl}}{\mathrm{IC176004JA03}}$ | $\begin{gathered} \text { IC176Q04JA04 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { IC176Q04JA05 } \\ \bigcirc \end{gathered}$ |
| Upload my work (e.g. documents or presentations) to a school portal or another platform to share materials with my teacher and/or students | $\begin{gathered} \text { IC176Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q05JA03 } \\ \hline \end{gathered}$ | $\stackrel{\text { IC176Q05JA04 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC176Q05JA05 } \\ \bigcirc \end{array}$ |
| Communicate with my teacher | $\begin{gathered} \text { IC176Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q06JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { IC176Q06JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q06JA05 } \\ \bigcirc \end{gathered}$ |
| Communicate with other students about schoolwork | $\begin{gathered} \text { IC176Q07JA01 } \\ \bigcirc \end{gathered}$ | $\underset{\text { IC176Q07JA02 }}{\bigcirc}$ | $\begin{gathered} \text { IC176Q07JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC176Q07JA04 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC176Q07JA05 } \\ \bigcirc \end{array}$ |
| Search for information on school-related activities or assignments | $\begin{gathered} \text { IC176Q08JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q08JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q08JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q08JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC176Q08JA05 } \\ \bigcirc \end{gathered}$ |

During a typical week day, how much time do you spend doing the following leisure activities?
(Please select one response in each row.)

|  | No time at all | Less than 1 hour a day | Between 1 and 3 hours a day | More than 3 hours and up to 5 hours a day | More than 5 hours and up to 7 hours a day | 7 hours a day or more |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Play video-games (using my smartphone, a gaming console or an online platform or apps) | $\begin{array}{\|c} \text { IC177Q01JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC177Q01JA02 } \\ \bigcirc \end{array}$ | $\underset{\mathrm{O}}{\mathrm{IC177Q01JA03}}$ | $\begin{array}{\|c} \text { IC177Q01JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC177Q01JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q01JA06 } \\ \bigcirc \end{array}$ |
| Browse social networks (e.g. Instagram, Facebook) | $\begin{array}{\|c} \text { IC177Q02JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC177Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q02JA03 } \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q02JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC177Q02JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q02JA06 } \\ \bigcirc \end{gathered}$ |
| Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos) | $\stackrel{\text { IC177Q03JA01 }}{\bigcirc}$ | $\stackrel{\text { IC177Q03JA02 }}{\bigcirc}$ | $\begin{gathered} \text { IC177Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q03JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC177Q03JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q03JA06 } \\ \bigcirc \end{array}$ |
| Look for practical information online (e.g. find a place, book a train ticket, buy a product) | $\stackrel{\text { IC177Q04JA01 }}{\bigcirc}$ | $\stackrel{\text { IC177Q04JA02 }}{\bigcirc}$ | $\begin{gathered} \text { IC177Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q04JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q04JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q04JA06 } \\ \bigcirc \end{gathered}$ |
| Communicate and share digital content on social networks or any communication platform (e.g. Facebook, Instagram, Twitter, emails, chat) | $\begin{array}{\|c} \text { IC177Q05JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC177Q05JA02 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC177Q05JA03 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC177Q05JA04 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC177Q05JA05 }}{\bigcirc}$ | $\begin{gathered} \text { IC177Q05JA06 } \\ \bigcirc \end{gathered}$ |
| Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast) | $\begin{gathered} \text { IC177Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q06JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC177Q06JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q06JA06 } \\ \bigcirc \end{array}$ |
| Create or edit my own digital content (pictures, videos, music, computer programs) | $\stackrel{\text { IC177Q07JA01 }}{\bigcirc}$ | $\stackrel{\text { IC177Q07JA02 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC177Q07JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC177Q07JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC177Q07JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC177Q07JA06 } \\ \bigcirc \end{array}$ |

During a typical weekend day, how much time do you spend using digital resources for the following leisure activities?
(Please select one response in each row.)

|  | No time at all | Less than 1 hour a day | Between 1 and 3 hours a day | More than 3 hours and up to 5 hours a day | More than 5 hours and up to 7 hours a day | 7 hours a day or more |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Play video-games (using my smartphone, a gaming console or an online platform or apps) | $\begin{gathered} \text { IC178Q01JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q01JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q01JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC178Q01JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q01JA06 } \\ \bigcirc \end{array}$ |
| Browse social networks (e.g. Instagram, Facebook) | $\begin{array}{\|c} \text { IC178Q02JA01 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC178Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q02JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { IC178Q02JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q02JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q02JA06 } \\ \bigcirc \end{gathered}$ |
| Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos) | $\stackrel{\text { IC178Q03JA01 }}{\bigcirc}$ | $\begin{gathered} \text { IC178Q03JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC178Q03JA03 }}{\mathrm{O}}$ | $\begin{array}{\|c} \text { IC178Q03JA04 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC178Q03JA05 }}{\bigcirc}$ | $\begin{array}{\|c} \text { IC178Q03JA06 } \\ \bigcirc \end{array}$ |
| Look for practical information online (e.g. find a place, book a train ticket, buy a product) | $\stackrel{\text { IC178Q04JA01 }}{\bigcirc}$ | $\begin{gathered} \text { IC178Q04JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q04JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q04JA05 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q04JA06 } \\ \bigcirc \end{gathered}$ |
| Communicate and share digital content on social networks or any communication platform (e.g. Facebook, Instagram, Twitter, emails chat) | $\begin{array}{\|c} \text { IC178Q05JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC178Q05JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC178Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q05JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC178Q05JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q05JA06 } \\ \bigcirc \end{array}$ |
| Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast) | $\begin{gathered} \text { IC178Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q06JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC178Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q06JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC178Q06JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q06JA06 } \\ \bigcirc \end{array}$ |
| Create or edit my own digital content (pictures, videos, music, videos, computer programs) | $\stackrel{\text { IC178Q07JA01 }}{\bigcirc}$ | $\stackrel{\text { IC178Q07JA02 }}{\bigcirc}$ | $\begin{gathered} \text { IC178Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q07JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC178Q07JA05 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC178Q07JA06 } \\ \bigcirc \end{array}$ |

The following statements are about your views on school rules regarding digital resources
To what extent do you agree or disagree with the following statements?
(Please select one response in each row.)

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| Students should not be allowed to bring cell phones to class. | $\begin{gathered} \text { IC179Q01JA01 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC179Q01JA02 }}{\mathrm{O}}$ | $\begin{gathered} \text { IC179Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q01JA04 } \\ \bigcirc \end{gathered}$ |
| Students should not be allowed to bring their own laptop (or tablet device) to class. | $\begin{aligned} & \text { IC179Q02JA01 } \\ & \bigcirc \end{aligned}$ | $\begin{gathered} \text { IC179Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q02JA04 } \\ \bigcirc \end{gathered}$ |
| Students should collaborate with teachers to decide on the rules regarding the use of digital devices during lessons. | $\begin{gathered} \text { IC179Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q03JA04 } \\ \bigcirc \end{gathered}$ |
| The school should set up filters to prevent students from going on social media. | $\begin{gathered} \text { IC179Q04JA01 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC179Q04JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC179Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q04JA04 } \\ \hline \end{gathered}$ |
| The school should set up filters to prevent students from playing games online. | $\begin{gathered} \text { IC179Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q05JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q05JA04 } \\ \bigcirc \end{gathered}$ |
| Teachers should monitor what students do on their laptops. | $\begin{gathered} \text { IC179Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q06JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q06JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC179Q06JA04 } \\ \bigcirc \end{gathered}$ |

## IC180

The next statements are about the quality, credibility and accuracy of information online.
To what extent do you agree or disagree with the following statements?
(Please select one response in each row.)

|  | Strongly disagree | Disagree | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: |
| I trust what I read online. | $\begin{gathered} \text { IC180Q01JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q01JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q01JA04 } \\ \bigcirc \end{gathered}$ |
| When searching for information online I compare different sources. | $\begin{gathered} \text { IC180Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q02JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q02JA04 } \\ \bigcirc \end{gathered}$ |
| I check the accuracy of online information before sharing it on social networks. | $\begin{gathered} \text { IC180Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC180Q03JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC180Q03JA04 } \\ \bigcirc \end{gathered}$ |
| I discuss the accuracy of online information with my teachers or in class. | $\begin{gathered} \text { IC180Q04JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q04JA02 } \\ \bigcirc \end{gathered}$ | IC180Q04JA03 $\bigcirc$ | $\begin{gathered} \text { IC180Q04JA04 } \\ \bigcirc \end{gathered}$ |
| I discuss the accuracy of online information with friends or other students. | $\begin{gathered} \text { IC180Q05JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q05JA02 } \\ \bigcirc \end{gathered}$ | IC180Q05JA03 $\bigcirc$ | $\begin{gathered} \text { IC180Q05JA04 } \\ \bigcirc \end{gathered}$ |
| I discuss the accuracy of online information with my parents (or family). | $\begin{gathered} \text { IC180Q06JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q06JA02 } \\ \bigcirc \end{gathered}$ | IC180Q06JA03 $\bigcirc$ | $\begin{gathered} \text { IC180Q06JA04 } \\ \bigcirc \end{gathered}$ |
| I try to flag wrong information when I encounter it online. | $\begin{aligned} & \text { IC180Q07JA01 } \\ & \bigcirc \end{aligned}$ | $\begin{gathered} \text { IC180Q07JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q07JA04 } \\ \bigcirc \end{gathered}$ |
| I share made-up information on social networks without flagging its inaccuracy. | $\begin{gathered} \text { IC180Q08JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC180Q08JA02 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC180Q08JA03 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC180Q08JA04 } \\ \bigcirc \end{gathered}$ |

## IC181

The following question is about your experience when browsing online content or using social media.
How upset were you the last time the following situations occurred?
(Please select one response in each row.)

|  | This did not happen to me | Not at all upset | A little upset | Quite upset | Very upset |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Encountering content online that was inappropriate for my age | $\underset{\bigcirc}{\text { IC181Q01JA01 }}$ | $\underset{\bigcirc}{\text { IC181Q01JA02 }}$ | $\underset{\bigcirc}{\text { IC181Q01JA03 }}$ | $\stackrel{\text { IC181Q01JA04 }}{\bigcirc}$ | $\stackrel{\text { IC181Q01JA05 }}{\bigcirc}$ |
| Encountering discriminatory content online (e.g. about race, gender, sexual orientation or physical appearance) | $\begin{gathered} \text { IC181Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC181Q02JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC181Q02JA03 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC181Q02JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC181Q02JA05 } \\ \bigcirc \end{gathered}$ |
| Receiving unkind, vulgar or offending messages, comments or videos | $\begin{array}{\|c} \text { IC181Q03JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC181Q03JA02 } \\ \bigcirc \end{array}$ | $\underset{\text { IC181Q03JA03 }}{\bigcirc}$ | $\xrightarrow[\bigcirc]{\text { IC181Q03JA04 }}$ | $\begin{gathered} \text { IC181Q03JA05 } \\ \bigcirc \end{gathered}$ |
| Information about me was publicly displayed online without my consent | $\begin{array}{\|c} \text { IC181Q04JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC181Q04JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC181Q04JA03 } \\ \bigcirc \end{gathered}$ | $\xrightarrow[\bigcirc]{\text { IC181Q04JA04 }}$ | $\begin{gathered} \text { IC181Q04JA05 } \\ \bigcirc \end{gathered}$ |

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

| I am interested in learning more about digital resources. | IC182Q01JA01 | $\begin{aligned} & \text { IC182Q01JA02 } \\ & \hline \end{aligned}$ | $\underset{\bigcirc}{\text { IC182Q01JA03 }}$ | IC182Q01JA04 $\bigcirc$ |
| :---: | :---: | :---: | :---: | :---: |
| I am interested in learning computer programming. | $\underset{\bigcirc}{\text { IC182Q02JA01 }}$ | $\begin{gathered} \text { IC182Q02JA02 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC182Q02JA03 }}{\bigcirc}$ | $\begin{gathered} \text { IC182Q02JA04 } \\ \bigcirc \end{gathered}$ |
| I am interested in learning digital resources because it could be useful in a job. | $\begin{gathered} \text { IC182Q03JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC182Q03JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC182Q03JA03 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC182Q03JA04 } \\ \bigcirc \end{gathered}$ |

To what extent are you able to do the following tasks when using digital resources?
(Please select one response in each row.)

|  | I cannot do this | I struggle to do this on my own | I can do with a bit of effort | I can easily do this | I don't know what this is |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Search for and find relevant information online | $\underset{\bigcirc}{\text { IC183001JA01 }}$ | $\underset{\mathrm{O}}{\text { IC183001JA02 }}$ | $\begin{gathered} \text { IC183Q01JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC183Q01JA04 } \\ \bigcirc \end{array}$ | $\underset{\bigcirc}{\text { IC183Q01JA05 }}$ |
| Assess the quality of information you found online | $\begin{gathered} \text { IC183Q02JA01 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC183Q02JA02 } \\ \bigcirc \end{array}$ | $\underset{\bigcirc}{\text { IC183Q02JA03 }}$ | $\begin{gathered} \text { IC183Q02JA04 } \\ \bigcirc \end{gathered}$ | $\stackrel{\text { IC183Q02JA05 }}{\bigcirc}$ |
| Share practical information with a group of students | $\begin{array}{\|c} \text { IC183003JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q03JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q03JA03 } \\ \hline \end{gathered}$ | $\underset{\text { IC183Q03JA04 }}{\bigcirc}$ | $\begin{gathered} \text { IC183Q03JA05 } \\ \bigcirc \end{gathered}$ |
| Collaborate with other students on a group assignment | $\begin{array}{\|c} \text { IC183Q04JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q04JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q04JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC183Q04JA04 } \\ \bigcirc \end{array}$ | $\stackrel{\text { IC183Q04JA05 }}{\bigcirc}$ |
| Explain to other students how to share digital content online or on a school platform | $\begin{array}{\|c} \text { IC183Q05JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q05JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q05JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC183Q05JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q05JA05 } \\ \bigcirc \end{gathered}$ |
| Edit digital photos or other digital images | $\begin{array}{\|c} \text { IC183Q06JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q06JA02 } \\ \bigcirc \end{array}$ | IC183Q06JA03 $\bigcirc$ | $\begin{array}{\|c} \text { IC183Q06JA04 } \\ \bigcirc \end{array}$ | IC183Q06JA05 $\bigcirc$ |
| Write or edit text for a school assignment | $\begin{array}{\|c} \text { IC183Q07JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q07JA02 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q07JA03 } \\ \bigcirc \end{gathered}$ | $\begin{array}{\|c} \text { IC183Q07JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q07JA05 } \\ \bigcirc \end{gathered}$ |
| Collect and record data (e.g. using data loggers, Microsoft Access, Google Forms, spreadsheets) | $\begin{array}{\|c} \text { IC183Q08JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q08JA02 } \\ \bigcirc \end{array}$ | IC183Q08JA03 $\bigcirc$ | $\begin{array}{\|c} \text { IC183Q08JA04 } \\ \bigcirc \end{array}$ | IC183Q08JA05 $\bigcirc$ |
| Create a multi-media presentation (with sound, pictures, or video) | IC183Q09JA01 $\bigcirc$ | IC183Q09JA02 $\bigcirc$ | IC183Q09JA03 $\bigcirc$ | IC183Q09JA04 $\bigcirc$ | IC183Q09JA05 $\bigcirc$ |
| Create, update and maintain a webpage or a blog | $\begin{array}{\|c} \text { IC183Q10JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q10JA02 } \\ \bigcirc \end{array}$ | $\begin{aligned} & \text { IC183Q10JA03 } \\ & \bigcirc \end{aligned}$ | $\underset{\text { IC183Q10JA04 }}{\bigcirc}$ | $\begin{aligned} & \text { IC183Q10JA05 } \\ & \bigcirc \end{aligned}$ |
| Change the settings of a device or app to improve the way it operates | $\begin{array}{\|c} \text { IC183Q11JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q11JA02 } \\ \bigcirc \end{array}$ | IC183Q11JA03 | $\begin{array}{\|c} \text { IC183Q11JA04 } \\ \bigcirc \end{array}$ | IC183Q11JA05 |
| Change the settings of a device or app in order to protect my data and privacy | $\underset{\bigcirc}{\text { IC183Q12JA01 }}$ | $\underset{\bigcirc}{\text { IC183Q12JA02 }}$ | $\stackrel{\text { IC183Q12JA03 }}{\bigcirc}$ | $\underset{\text { IC183Q12JA04 }}{\bigcirc}$ | $\stackrel{\text { IC183Q12JA05 }}{\bigcirc}$ |
| Select the most efficient program or app that allows me to carry out a specific task | $\begin{array}{\|c} \text { IC183Q13JA01 } \\ \bigcirc \end{array}$ | $\begin{array}{\|c} \text { IC183Q13JA02 } \\ \bigcirc \end{array}$ | $\underset{\bigcirc}{\text { IC183Q13JA03 }}$ | $\begin{array}{\|c} \text { IC183Q13JA04 } \\ \bigcirc \end{array}$ | $\begin{gathered} \text { IC183Q13JA05 } \\ \bigcirc \end{gathered}$ |
| Create a computer program (e.g., in Python, Java, Scratch) | $\begin{array}{\|c} \text { IC183Q14JA01 } \\ \bigcirc \end{array}$ | $\underset{\bigcirc}{\text { IC183Q14JA02 }}$ | $\stackrel{\text { IC183Q14JA03 }}{\bigcirc}$ | $\stackrel{\text { IC183Q14JA04 }}{\bigcirc}$ | $\stackrel{\text { IC183Q14JA05 }}{\bigcirc}$ |
| Identify the source of an error in a software after considering a list of potential causes | $\begin{gathered} \text { IC183Q15JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC183Q15JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC183Q15JA03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { IC183Q15JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC183Q15JA05 } \\ 0 \end{gathered}$ |
| Break down a problem and represent a solution as a series of logical steps, such as an algorithm | $\begin{gathered} \text { IC183Q16JA01 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC183Q16JA02 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC183Q16JA03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { IC183Q16JA04 } \\ \bigcirc \end{gathered}$ | $\begin{gathered} \text { IC183Q16JA05 } \\ \bigcirc \end{gathered}$ |

Thank you very much for your cooperation in completing this questionnaire!

