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**



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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., § 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 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 International Student Assessment (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

SCIntro1

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)	SC001Q01TA01 C
A small town (3,000 to about 15,000 people)	SC001Q01TA02 C
A town (15,000 to about 100,000 people)	SC001Q01TA03 C
A city (100,000 to about 1,000,000 people)	SC001Q01TA04 C
A large city (1,000,000 to about 10,000,000 people)	SC001Q01TA05 C
A megacity (with over 10,000,000 people)	SC001Q01JA06 C

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.)	SC013Q01TA01 C
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.)	SC013Q01TA02

What kind of organization runs your school?

(Please select one response.)

A church or other religious organization	SC014Q01TA01 C
Another not-for-profit organization	SC014Q01TA02
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.)

	%
Government (includes local, state and federal)	SC016Q01TA01
Tuition, student fees or school charges paid by parents or guardians	SC016Q02TA01
Benefactors, donations, bequests, sponsorships, parent or guardian fundraising	SC016Q03TA01
Other	SC016Q04TA01

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 students.	SC011Q01TA01 C
There is one other school in this area that competes for our students.	SC011Q01TA02 C
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.)		
	CCOORDONTANI		
Number of boys:	SC002Q01TA01		
Number of girls:	SC002Q02TA01		
C002			

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	
	0%		100%
Students who are immigrants (not including refugees)		SC211Q04JA01	
	0%		100%
Students who have parents who have immigrated		SC211Q05JA01	
Stadents who have parents who have immigrated	0%		100%
Students who are refugees		SC211Q06JA01	
	0%		100%
Students who are eligible for free or reduced-price lunch through the		SC211C07JA01	
National School Lunch Program	0%	Seziicorjaoi	100%
	370		13070
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.

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 field	SC018Q02TA01	SC018Q02TA02
Teachers with a Bachelor's degree or equivalent	SC018Q08JA01	SC018Q08JA02
Teachers with a Master's degree or equivalent	SC018Q09JA01	SC018Q09JA02
Teachers with a Doctoral degree or equivalent	SC018Q10JA01	SC018Q10JA02

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	SC182Q01WA01	SC182Q01WA02
Teachers of mathematics fully certified by a relevant teacher certification authority	SC182Q06WA01	SC182Q06WA02
Teachers of mathematics with at least a Bachelor's degree or equivalent	SC182Q07JA01	SC182Q07JA02
Teachers of mathematics with at least a Bachelor's degree or equivalent qualification in mathematics	SC182Q08JA01	SC182Q08JA02
Teachers of mathematics with at least a Bachelor's degree or equivalent qualification in teaching	SC182Q09JA01	SC182Q09JA02
Teachers of mathematics with an Associate's degree but not a Bachelor's degree or equivalent	SC182Q10JA01	SC182Q10JA02

For each type of position listed below	v, please indicate the number o	f 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 Including all teacher aides or other non-teaching professionals who provide instruction or support teachers in providing instruction, professional curriculum/instructional specialists, educational media specialists, psychologists, and nurses	SC168Q01JA01
School administrative personnel Including receptionists, secretaries, and administration assistants	SC168Q02JA01
School management personnel Including principals, assistant principals, and other staff whose main activity is management	SC168Q03JA01
Other non-teaching staff	SC168Q04JA01

(Please select only one response.)

Yes	SC159Q01HA01 O
No	SC159Q01HA02 C

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	SC012Q01TA02	SC012Q01TA03
Recommendation of feeder schools	SC012Q02TA01	SC012Q02TA02	SC012Q02TA03
Parents' or guardians' endorsement of the instructional or religious philosophy of the school	SC012Q03TA01	SC012Q03TA02	SC012Q03TA03
Whether the student requires or is interested in a special program	SC012Q04TA01	SC012Q04TA02	SC012Q04TA03
Preference given to family members of current or former students	SC012Q05TA01	SC012Q05TA02	SC012Q05TA03
Residence in a particular area	SC012Q06TA01	SC012Q06TA02	SC012Q06TA03

In your school, how likely is it that a student in Grade 10 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	SC185Q01WA	SC185Q01WA	SC185Q01WA
	01	02	03
	C	C	C
High academic achievement	SC185Q02WA	SC185Q02WA	SC185Q02WA
	01	02	03
	C	C	C
Behavioral problems	SC185Q03WA	SC185Q03WA	SC185Q03WA
	01	02	03
	C	C	C
Special learning needs	SC185Q04WA 01 C	SC185Q04WA 02 C	SC185Q04WA 03
Parents' or guardians' request	SC185Q05WA	SC185Q05WA	SC185Q05WA
	01	02	03
	C	C	C

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.)

	%
Grades 7 - 9	SC179Q01JA01
Grades 10 - 12	SC179Q02JA01

In the last full academic year, what proportion o	f students in your s	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.)

	SC164Q01HA01
0%	100%

Does your school offer career guidance to students in Grade 10?

(Please select one response.)

Yes	SC169Q01JA0 1
No	SC169Q01JA0 2

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.	SC210Q01JA0 1 C
Career guidance is formally scheduled into students' time at school.	SC210Q01JA0 2 C

Who has the $\underline{\text{main responsibility}}$ for career guidance of students in Grade 10 at your school?

(Please select one response.)

All teachers share the responsibility for career guidance.	SC170Q01JA0 1 C
Specific teachers have the main responsibility for career guidance.	SC170Q01JA0 2 C
One or more specific career guidance counselors employed at school have the main responsibility for career guidance.	SC170Q01JA0 3 C
One or more specific career guidance counselors who regularly visit the school have the main responsibility for career guidance.	SC170Q01JA0 4 C

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	SC171Q01JA0 1 C	SC171Q01JA0 2 C
Information about future careers	SC171Q02JA0 1 C	SC171Q02JA0 2 C
Information about future educational opportunities	SC171Q03JA0 1 C	SC171Q03JA0 2 C
Information about student financing (e.g. student loans or grants)	SC171Q04JA0 1 C	SC171Q04JA0 2

Who has the $\underline{\text{main responsibility}}$ 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	SC202Q01JA01	SC202Q01JA02	SC202Q01JA03	SC202Q01JA04	SC202Q01JA05	SC202Q01JA06
Dismissing or suspending teachers from employment	SC202Q02JA01	SC202Q02JA02	SC202Q02JA03	SC202Q02JA04	SC202Q02JA05	SC202Q02JA06
Establishing teachers' starting salaries, including setting pay scales	SC202Q03JA01	SC202Q03JA02	SC202Q03JA03	SC202Q03JA04	SC202Q03JA05	SC202Q03JA06
Determining teachers' salary increases	SC202Q04JA01	SC202Q04JA02	SC202Q04JA03	SC202Q04JA04	SC202Q04JA05	SC202Q04JA06
Formulating the school budget	SC202Q05JA01	SC202Q05JA02	SC202Q05JA03	SC202Q05JA04	SC202Q05JA05	SC202Q05JA06
Deciding on budget allocations	SC202Q06JA01	SC202Q06JA02	SC202Q06JA03	SC202Q06JA04	SC202Q06JA05	SC202Q06JA06
Establishing student disciplinary policies and procedures	SC202Q07JA01	SC202Q07JA02	SC202Q07JA03	SC202Q07JA04	SC202Q07JA05	SC202Q07JA06
Establishing student assessment policies, including state or district assessments	SC202Q08JA01	SC202Q08JA02	SC202Q08JA03	SC202Q08JA04	SC202Q08JA05	SC202Q08JA06
Approving students for admission to the school	SC202Q09JA01	SC202Q09JA02	SC202Q09JA03	SC202Q09JA04	SC202Q09JA05	SC202Q09JA06
Choosing which learning materials are used	SC202Q10JA01	SC202Q10JA02	SC202Q10JA03	SC202Q10JA04	SC202Q10JA05	SC202Q10JA06
Determining course content, including state or district curricula	SC202Q11JA01	SC202Q11JA02	SC202Q11JA03	SC202Q11JA04	SC202Q11JA05	SC202Q11JA06
Deciding which courses are offered	SC202Q12JA01	SC202Q12JA02	SC202Q12JA03	SC202Q12JA04	SC202Q12JA05	SC202Q12JA06

Who has the $\underline{\text{main responsibility}}$ 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	SC203Q01JA01	SC203Q01JA02	SC203Q01JA03	SC203Q01JA04	SC203Q01JA05	SC203Q01JA06
Determining mathematics course content, including curriculum	SC203Q02JA01	SC203Q02JA02	SC203Q02JA03	SC203Q02JA04	SC203Q02JA05	SC203Q02JA06
Deciding which mathematics courses are offered	SC203Q03JA01	SC203Q03JA02	SC203Q03JA03	SC203Q03JA04 C	SC203Q03JA05	SC203Q03JA06

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	SC201Q01JA0 1	SC201Q01JA0 2 C	SC201Q01JA0 3 C	SC201Q01JA0 4 C	SC201Q01JA0 5 C
Observing instruction in the classroom	SC201Q02JA0 1	SC201Q02JA0 2 C	SC201Q02JA0 3 C	SC201Q02JA0 4 C	SC201Q02JA0 5 C
Providing feedback to teachers based on observations of instruction in the classroom	SC201Q03JA0 1	SC201Q03JA0 2 C	SC201Q03JA0 3 C	SC201Q03JA0 4 C	SC201Q03JA0 5 C
Taking actions to support cooperation among teachers to develop new teaching practices	SC201Q04JA0 1	SC201Q04JA0 2 C	SC201Q04JA0 3	SC201Q04JA0 4 C	SC201Q04JA0 5 C
Taking actions to ensure that teachers take responsibility for improving their teaching skills	SC201Q05JA0 1	SC201Q05JA0 2 C	SC201Q05JA0 3	SC201Q05JA0 4 C	SC201Q05JA0 5 C
Taking actions to ensure that teachers feel responsible for their students' learning outcomes	SC201Q06JA0 1	SC201Q06JA0 2	SC201Q06JA0 3	SC201Q06JA0 4	SC201Q06JA0 5
Providing parents or guardians with information on the school and student performance	SC201Q07JA0 1	SC201Q07JA0 2	SC201Q07JA0 3	SC201Q07JA0 4	SC201Q07JA0 5
Reviewing school administrative procedures and reports	SC201Q08JA0 1	SC201Q08JA0 2 C	SC201Q08JA0 3	SC201Q08JA0 4 C	SC201Q08JA0 5 C
Resolving problems with the lesson timetable in this school	SC201Q09JA0 1	SC201Q09JA0 2 C	SC201Q09JA0 3 C	SC201Q09JA0 4 C	SC201Q09JA0 5
Collaborating with principals from other schools on difficult work tasks	SC201Q10JA0 1 C	SC201Q10JA0 2 C	SC201Q10JA0 3 C	SC201Q10JA0 4 C	SC201Q10JA0 5
Working on a professional development plan for this school	SC201Q11JA0 1 C	SC201Q11JA0 2 C	SC201Q11JA0 3	SC201Q11JA0 4 C	SC201Q11JA0 5

Is there state or district legislation on including students' parents or guardians in	n school activities?
(Please select one response.)	
	CCTOTOOTIO
Yes	SC191Q01JA0 1 C
No	SC191Q01JA0 2 C
SC191	

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 guardians' own initiative	SC064Q05WA01	100%
Discussed their child's behavior on the initiative of one of their child's	SC064Q06WA01	
teachers	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	SC064Q02TA01	100%
Volunteered in physical or extra- curricular activities (e.g., building		
maintenance, carpentry, gardening or yard work, school play, sports, field trip)	SC064Q04NA01 0%	100%
Participated in local school government (e.g., parent teacher	SC064Q03TA01	
association or parent advisory council).	0%	100%
Assisted in fundraising for the school	SC064Q07WA01 0%	100%
CC064		

20

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	A few	A few	Once a
	almost	times a	times a	week or
	never	year	month	more
Invited parents or guardians to volunteer for school activities	SC192Q01JA0	SC192Q01JA0	SC192Q01JA0	SC192Q01JA0
	1	2	3	4
	C	C	C	C
Initiated communications with parents or guardians about school programs	SC192Q02JA0	SC192Q02JA0	SC192Q02JA0	SC192Q02JA0
	1	2	3	4
	C	C	C	C
Initiated communications with parents or guardians about their child's progress	SC192Q03JA0	SC192Q03JA0	SC192Q03JA0	SC192Q03JA0
	1	2	3	4
	C	C	C	C
Included parents or guardians in making school decisions	SC192Q04JA0 1	SC192Q04JA0 2 C	SC192Q04JA0 3	SC192Q04JA0 4 C
Provided information to parents or guardians about how to help students with homework and other curriculum-related activities	SC192Q05JA0 1 C	SC192Q05JA0 2 C	SC192Q05JA0 3	SC192Q05JA0 4 C
Provided information to parents or guardians about how to help students improve their skills in mathematics	SC192Q06JA0 1	SC192Q06JA0 2 C	SC192Q06JA0 3	SC192Q06JA0 4 C

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
SC004Q01TA01
SC004Q02TA01
SC004Q03TA01
SC004Q08JA01
SC004Q05NA01
SC004Q06NA01
SC004Q07NA01

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.	SC190Q01JA0 1 C	SC190Q01JA0 2 C
The use of cell phones is not allowed on the school premises.	SC190Q02JA0 1	SC190Q02JA0 2
Students' cell phones are collected when entering the school or before the start of class.	SC190Q03JA0 1	SC190Q03JA0 2
The school has a written statement specifically about the use of digital devices for pedagogical purposes.	SC190Q04JA0 1	SC190Q04JA0 2
The school has formal guidelines for the use of digital devices for teaching and learning in specific subjects.	SC190Q05JA0 1	SC190Q05JA0 2 C
Teachers establish rules for when students may use digital devices during lessons.	SC190Q06JA0 1	SC190Q06JA0 2
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.	SC190Q07JA0 1	SC190Q07JA0 2 C
The school has a specific program to prepare students for responsible Internet behavior.	SC190Q08JA0 1	SC190Q08JA0 2 C
The school has a specific policy about using social networks (e.g. Facebook) in teaching and learning.	SC190Q09JA0 1 C	SC190Q09JA0 2 C
The school has a specific program to promote collaboration on the use of digital devices among teachers.	SC190Q10JA0 1	SC190Q10JA0 2 C
The school has a scheduled time for teachers to meet to share, evaluate or develop instructional materials and approaches that employ digital devices.	SC190Q11JA0 1 C	SC190Q11JA0 2 C

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	SC037Q01TA01 C	SC037Q01TA02	SC037Q01TA03
External evaluation	SC037Q02TA01	SC037Q02TA02	SC037Q02TA03
Written specification of the school's curricular profile and educational goals	SC037Q03TA01 C	SC037Q03TA02	SC037Q03TA03
Written specification of student performance standards	SC037Q04TA01 C	SC037Q04TA02	SC037Q04TA03
Systematic recording of data such as teacher or student attendance and professional development	SC037Q05NA01 Č	SC037Q05NA02	SC037Q05NA03 C
Systematic recording of student test results and graduation rates	SC037Q06NA01 C	SC037Q06NA02	SC037Q06NA03
Seeking written feedback from students (e.g., regarding lessons, teachers or resources)	SC037Q07TA01 C	SC037Q07TA02	SC037Q07TA03
Teacher mentoring	SC037Q08TA01 C	SC037Q08TA02	SC037Q08TA03
Regular consultation aimed at school improvement with one or more experts over a period of at least six months	SC037Q09TA01 C	SC037Q09TA02	SC037Q09TA03 C
Implementation of a standardized policy for mathematics subjects (i.e. school curriculum with shared instructional materials accompanied by staff development and training)	SC037Q11JA01 C	SC037Q11JA02 C	SC037Q11JA03 Č

Thinking about the last <u>internal evaluation/self-evaluation</u> 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.	SC199Q01JA0	SC199Q01JA0	SC199Q01JA0
	1	2	3
	C	C	C
We used the data to plan specific action for school development.	SC199Q02JA0	SC199Q02JA0	SC199Q02JA0
	1	2	3
	C	C	C
We used the data to plan specific action for the improvement of teaching.	SC199Q03JA0	SC199Q03JA0	SC199Q03JA0
	1	2	3
	C	C	C
We put measures derived from the results of internal evaluations/self-evaluations into practice.	SC199Q04JA0 1	SC199Q04JA0 2 C	SC199Q04JA0 3

Thinking about the last <u>external evaluation</u> 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.	SC200Q01JA0	SC200Q01JA0	SC200Q01JA0
	1	2	3
	C	C	C
We used the data to plan specific action for school development.	SC200Q02JA0 1 C	SC200Q02JA0 2 C	SC200Q02JA0 3
We used the data to plan specific action for the improvement of teaching.	SC200Q03JA0	SC200Q03JA0	SC200Q03JA0
	1	2	3
	C	C	C
We put measures derived from the results of external evaluations into practice.	SC200Q04JA0	SC200Q04JA0	SC200Q04JA0
	1	2	3
	C	C	C

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	SC032Q01TA0 1 C	SC032Q01TA0 2 C
Teacher peer review (of lesson plans, assessment instruments, lessons)	SC032Q02TA0 1 C	SC032Q02TA0 2 C
Principal or senior staff observations of lessons	SC032Q03TA0 1 C	SC032Q03TA0 2 C
Observation of classes by inspectors or other persons external to the school	SC032Q04TA0 1 C	SC032Q04TA0 2 C

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	SC193Q01WA	SC193Q01WA	SC193Q01WA	SC193Q01WA
	01	02	03	04
	C	C	C	C
A financial bonus or another kind of monetary reward	SC193Q02WA	SC193Q02WA	SC193Q02WA	SC193Q02WA
	01	02	03	04
	C	C	C	C
Opportunities for professional development activities	SC193Q03WA	SC193Q03WA	SC193Q03WA	SC193Q03WA
	01	02	03	04
	C	C	C	C
A change in the likelihood of career advancement	SC193Q04WA	SC193Q04WA	SC193Q04WA	SC193Q04WA
	01	02	03	04
	C	C	C	C
Public recognition from you	SC193Q05WA	SC193Q05WA	SC193Q05WA	SC193Q05WA
	01	02	03	04
	C	C	C	C
Changes in work responsibilities that make the job more attractive	SC193Q06WA 01 C	SC193Q06WA 02	SC193Q06WA 03	SC193Q06WA 04 C
A role in school development initiatives (e.g. curriculum development group, development of school objectives)	SC193Q07WA 01	SC193Q07WA 02 C	SC193Q07WA 03	SC193Q07WA 04

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	SC025Q01N	A01
	0%	100%
Staff who teach mathematics at	SC025Q02N	N01
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.	SC027Q01NA0 1 C	SC027Q01NA0 2 C
Our school invites specialists to conduct in-service training for teachers.	SC027Q02NA0 1 C	SC027Q02NA0 2 C
Our school organizes in-service workshops which deal with specific issues that our school faces.	SC027Q03NA0 1 C	SC027Q03NA0 2 C
Our school organizes in-service workshops for specific groups of teachers (e.g. newly appointed teachers).	SC027Q04NA0	SC027Q04NA0 2 C

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.	SC183Q01JA0 1 C	SC183Q01JA0 2 C
Our school invites specialists to conduct in-service training for mathematics teachers.	SC183Q02JA0 1 C	SC183Q02JA0 2 C
Our school organizes in-service workshops, which deal with specific issues that our mathematics teachers face.	SC183Q03JA0 1 C	SC183Q03JA0 2 C
Our school organizes in-service workshops for specific mathematics teachers (e.g. newly appointed teachers).	SC183Q04JA0 1 C	SC183Q04JA0 2 C

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	SC184Q01JA0 1 C	SC184Q01JA0 2 C
Mathematics pedagogy/instruction	SC184Q02JA0 1 C	SC184Q02JA0 2 C
Mathematics curriculum	SC184Q03JA0 1 C	SC184Q03JA0 2 C
Integrating digital resources into mathematics instruction	SC184Q04JA0 1	SC184Q04JA0 2 C
Improving students' critical thinking or problem solving skills	SC184Q05JA0 1	SC184Q05JA0 2 C
Mathematics assessment	SC184Q06JA0 1	SC184Q06JA0 2 C
Addressing individual students' needs (e.g. differentiated learning, differentiated instruction)	SC184Q07JA0 1	SC184Q07JA0 2 C

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.	SC173Q01JA0 1	SC173Q01JA0 2 C	SC173Q01JA0 3 C	SC173Q01JA0 4 C	SC173Q01JA0 5
They encouraged students of different backgrounds to resolve disagreements by finding common ground.	SC173Q02JA0 1 C	SC173Q02JA0 2 C	SC173Q02JA0 3 C	SC173Q02JA0 4 C	SC173Q02JA0 5
They supported activities or organizations that encourage students' expression of diverse identities.	SC173Q03JA0 1 C	SC173Q03JA0 2 C	SC173Q03JA0 3 C	SC173Q03JA0 4 C	SC173Q03JA0 5
They taught students how to respond to discrimination.	SC173Q04JA0 1 C	SC173Q04JA0 2 C	SC173Q04JA0 3	SC173Q04JA0 4 C	SC173Q04JA0 5
They taught students to be inclusive of others with different backgrounds.	SC173Q05JA0 1	SC173Q05JA0 2 C	SC173Q05JA0 3	SC173Q05JA0 4 C	SC173Q05JA0 5
They provided additional support for students from disadvantaged backgrounds.	SC173Q06JA0 1	SC173Q06JA0 2 C	SC173Q06JA0 3	SC173Q06JA0 4 C	SC173Q06JA0 5

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	SC172Q01JA0 1 C	SC172Q01JA0 2 C	SC172Q01JA0 3 C	SC172Q01JA0 4 C
Profanity	SC172Q02JA0 1	SC172Q02JA0 2 C	SC172Q02JA0 3	SC172Q02JA0 4 C
Vandalism	SC172Q03JA0 1	SC172Q03JA0 2 C	SC172Q03JA0 3	SC172Q03JA0 4 C
Theft	SC172Q04JA0 1	SC172Q04JA0 2 C	SC172Q04JA0 3	SC172Q04JA0 4 C
Intimidation or verbal abuse among students (including texting, emailing, etc.)	SC172Q05JA0 1	SC172Q05JA0 2	SC172Q05JA0 3	SC172Q05JA0 4 C
Physical injury caused by students to other students	SC172Q06JA0 1	SC172Q06JA0 2	SC172Q06JA0 3	SC172Q06JA0 4 C
Intimidation or verbal abuse of teachers or non-teaching staff (including texting, emailing, etc.)	SC172Q07JA0 1	SC172Q07JA0 2	SC172Q07JA0 3	SC172Q07JA0 4
Physical injury caused by students to teachers or non-teaching staff	SC172Q08JA0 1	SC172Q08JA0 2	SC172Q08JA0 3	SC172Q08JA0 4
C172				

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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	SC017Q01NA01	SC017Q01NA02	SC017Q01NA03	SC017Q01NA04
Inadequate or poorly qualified teaching staff	SC017Q02NA01	SC017Q02NA02	SC017Q02NA03	SC017Q02NA04
A lack of assisting staff	SC017Q03NA01	SC017Q03NA02	SC017Q03NA03	SC017Q03NA04
Inadequate or poorly qualified assisting staff	SC017Q04NA01	SC017Q04NA02	SC017Q04NA03	SC017Q04NA04
A lack of educational material (e.g., textbooks, IT equipment, library or laboratory material)	SC017Q05NA01	SC017Q05NA02	SC017Q05NA03	SC017Q05NA04
Inadequate or poor quality educational material (e.g., textbooks, IT equipment, library or laboratory material)	SC017Q06NA01	SC017Q06NA02	SC017Q06NA03	SC017Q06NA04
A lack of physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA systems)	SC017Q07NA01	SC017Q07NA02	SC017Q07NA03	SC017Q07NA04
Inadequate or poor quality physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA systems)	SC017Q08NA01	SC017Q08NA02	SC017Q08NA03	SC017Q08NA04
A lack of digital resources (e.g. desktop or laptop computers, Internet access, learning management systems or school learning platforms)	SC017Q09JA01	SC017Q09JA02	SC017Q09JA03	SC017Q09JA04
Inadequate or poor quality digital resources (e.g. desktop or laptop computers, Internet access, learning management systems or school learning platforms)	SC017Q10JA01	SC017Q10JA02 C	SC017Q10JA03	SC017Q10JA04

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	SC061Q01TA01	SC061Q01TA02	SC061Q01TA03	SC061Q01TA04 C
Students skipping classes	SC061Q02TA01	SC061Q02TA02	SC061Q02TA03	SC061Q02TA04
Students lacking respect for teachers	SC061Q03TA01	SC061Q03TA02	SC061Q03TA03	SC061Q03TA04
Student use of alcohol or illegal drugs	SC061Q04TA01	SC061Q04TA02	SC061Q04TA03	SC061Q04TA04
Students intimidating or bullying other students	SC061Q05TA01	SC061Q05TA02	SC061Q05TA03	SC061Q05TA04
Students not being attentive	SC061Q11HA01	SC061Q11HA02	SC061Q11HA03	SC061Q11HA04
Teachers not meeting individual students' needs	SC061Q06TA01	SC061Q06TA02	SC061Q06TA03	SC061Q06TA04
Teacher absenteeism	SC061Q07TA01	SC061Q07TA02	SC061Q07TA03	SC061Q07TA04
Staff resisting change	SC061Q08TA01	SC061Q08TA02	SC061Q08TA03	SC061Q08TA04
Teachers being too strict with students	SC061Q09TA01	SC061Q09TA02	SC061Q09TA03	SC061Q09TA04
Teachers not being well prepared for classes	SC061Q10TA01	SC061Q10TA02	SC061Q10TA03	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	SC186Q01JA01	SC186Q01JA02	SC186Q01JA03
English/Language Arts	SC186Q02JA01	SC186Q02JA02	SC186Q02JA03
Science	SC186Q03JA01	SC186Q03JA02	SC186Q03JA03

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
	0 120 or mor

What is the average size of mathematics classes in grade 10 in your school?

(Please select one response.)

15 students or fewer	SC176Q01JA0 1 C
16-20 students	SC176Q01JA0 2 C
21-25 students	SC176Q01JA0 3 C
26-30 students	SC176Q01JA0 4 C
31-35 students	SC176Q01JA0 5 O
36-40 students	SC176Q01JA0 6 C
41-45 students	SC176Q01JA0 7 O
46-50 students	SC176Q01JA0 8 C
More than 50 students	SC176Q01JA0 9 C
C176	

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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 C
16-20 students	SC003Q01TA02 C
21-25 students	SC003Q01TA03 C
26-30 students	SC003Q01TA04 C
31-35 students	SC003Q01TA05 C
36-40 students	SC003Q01TA06 C
41-45 students	SC003Q01TA07 C
46-50 students	SC003Q01TA08 C
More than 50 students	SC003Q01TA09 ©

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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.)	
Number of foreign languages	SC174Q01JA01
SC174	
JU1/4	

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	SC034Q01NA0 1 C	SC034Q01NA0 2 C	SC034Q01NA0 3 C	SC034Q01NA0 4 C	SC034Q01NA0 5 C
Non-mandatory standardized tests (e.g. publicly or commercially available standardized test material like PSAT)	SC034Q02NA0 1	SC034Q02NA0 2 C	SC034Q02NA0 3 C	SC034Q02NA0 4 C	SC034Q02NA0 5
Teacher-developed tests	SC034Q03TA0 1 C	SC034Q03TA0 2 C	SC034Q03TA0 3 C	SC034Q03TA0 4 C	SC034Q03TA0 5
Teachers' judgmental ratings	SC034Q04TA0 1	SC034Q04TA0 2 C	SC034Q04TA0 3	SC034Q04TA0 4 C	SC034Q04TA0 5

In your school, are standardized tests and/or teacher-developed tests of students in grade 10 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 Select Yes No	Sc035Q01NB Select Yes No
To inform parents or guardians about their child's progress	SC035Q02TA Select Yes No	Sc035Q02TB Select Yes No
To make decisions about students' retention or promotion	SC035Q03TA Select Yes No	Sc035Q03TB Select Yes No
To group students for instructional purposes	SC035Q04TA Select Yes No	Sc035Q04TB Select Yes No
To compare the school to district, state, or national performance	SC035Q05TA Select Yes No	Sc035Q05TB Select Yes No
To monitor the school's progress from year to year	SC035Q06TA Select Yes No	Sc035Q06TB Select Yes No
To make judgements about teachers' effectiveness	SC035Q07TA Select Yes No	Sc035Q07TB Select Yes No
To identify aspects of instruction or the curriculum that could be improved	SC035Q08TA Select Yes No	Sc035Q08TB Select Yes No
To adapt teaching to the students' needs	SC035Q09NA Select Yes No	Sc035Q09NB Select Yes No
To compare the school with other schools	SC035Q10TA Select Yes No	Sc035Q10TB Select Yes No

	Standardized tests	Teacher-developed tests
To award certificates to students	SC035Q11NA Select Yes No	SC035Q11NB Select Yes 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	SC212Q01JA0 1 C	SC212Q01JA0 2 C
Staff help with homework	SC212Q02JA0 1 C	SC212Q02JA0 2 C
Peer-to-peer tutoring	SC212Q03JA0 1 C	SC212Q03JA0 2 C

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	No
These students attend regular classes and receive additional periods of instruction aimed at developing English/language arts skills (e.g., reading literacy, grammar, vocabulary, communication).	SC150Q01IA01 C	SC150Q01IA02
Before transferring to regular classes, these students attend a preparatory program aimed at developing English/language arts skills (e.g., reading literacy, grammar, vocabulary, communication).	SC150Q02IA01	SC150Q02IA02
Before transferring to regular classes, these students receive some instruction in school subjects through their heritage language.	SC150Q03IA01	SC150Q03IA02
These students receive significant amounts of instruction in their heritage language aimed at developing proficiency in both languages.	SC150Q04IA01	SC150Q04IA02
Class size is reduced to cater to the special needs of these students.	SC150Q05IA01	SC150Q05IA02

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	SC053Q01TA01 C	SC053Q01TA02
School play or school musical	SC053Q02TA01 C	SC053Q02TA02
School yearbook, newspaper or magazine	SC053Q03TA01 C	SC053Q03TA02
Volunteering or community service activities	SC053Q04TA01 C	SC053Q04TA02 C
Mathematics club	SC053Q05NA01 C	SC053Q05NA02
Mathematics competitions, e.g. Mathematics Olympiad	SC053Q06NA01 C	SC053Q06NA02
Chess club	SC053Q07TA01 C	SC053Q07TA02
Club with a focus on computers (e.g. programming or coding)	SC053Q08TA01 C	SC053Q08TA02
Art club or art activities	SC053Q09TA01 C	SC053Q09TA02
Sports teams or sports activities	SC053Q10TA01 C	SC053Q10TA02 C
5C053		

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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.	SC042Q02TA01	SC042Q02TA02	SC042Q02TA03

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 10 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.	SC187Q01WA	SC187Q01WA	SC187Q01WA
	01	02	03
	C	C	C
Different classes study different content or sets of mathematics topics that have different levels of difficulty.	SC187Q02WA	SC187Q02WA	SC187Q02WA
	01	02	03
	C	C	C
Students are grouped by ability within their mathematics classes.	SC187Q03WA	SC187Q03WA	SC187Q03WA
	01	02	03
	C	C	C
In mathematics classes, teachers use pedagogy suitable for students with heterogeneous abilities (i.e. students are not grouped by ability).	SC187Q04WA 01 C	SC187Q04WA 02 C	SC187Q04WA 03

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)	SC177Q01JA01	SC177Q01JA02	SC177Q01JA03	SC177Q01JA04
Choosing the level of difficulty of a student's mathematics course(s)	SC177Q02JA01	SC177Q02JA02	SC177Q02JA03	SC177Q02JA04
Choosing the number of mathematics courses that a student takes	SC177Q03JA01	SC177Q03JA02	SC177Q03JA03	SC177Q03JA04

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).	SC189Q02WA 01 C	SC189Q02WA 02 C
All grade 10 mathematics classes in the school use the same textbook.	SC189Q03WA 01 C	SC189Q03WA 02 C
Mathematics teachers in the school follow a standardized curriculum that specifies content at least on a monthly basis.	SC189Q04WA 01 C	SC189Q04WA 02 C

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	SC188Q01JA0 1 C	SC188Q01JA0 2 C	SC188Q01JA0 3 C	SC188Q01JA0 4 C
State curriculum standards or curriculum guides	SC188Q02JA0 1 C	SC188Q02JA0 2 C	SC188Q02JA0 3	SC188Q02JA0 4 C
National curriculum standards or frameworks	SC188Q03JA0 1 C	SC188Q03JA0 2 C	SC188Q03JA0 3	SC188Q03JA0 4 C
In-school curriculum frameworks and standards for learning	SC188Q04JA0 1	SC188Q04JA0 2 C	SC188Q04JA0 3	SC188Q04JA0 4 C
Results from district assessments	SC188Q05JA0 1 C	SC188Q05JA0 2 C	SC188Q05JA0 3	SC188Q05JA0 4 C
Results from state assessments	SC188Q06JA0 1 C	SC188Q06JA0 2 C	SC188Q06JA0 3	SC188Q06JA0 4 C
Results from national assessments	SC188Q07JA0 1	SC188Q07JA0 2 C	SC188Q07JA0 3	SC188Q07JA0 4 C
Recommendations from school mathematics department	SC188Q08JA0 1 C	SC188Q08JA0 2 C	SC188Q08JA0 3	SC188Q08JA0 4 C
Discretion of individual teachers	SC188Q09JA0 1 C	SC188Q09JA0 2 C	SC188Q09JA0 3 C	SC188Q09JA0 4 C
Results from school assessments (e.g. quizzes or tests created by teachers)	SC188Q10JA0 1 C	SC188Q10JA0 2 C	SC188Q10JA0 3 C	SC188Q10JA0 4 C
Commercially designed programs	SC188Q11JA0 1 C	SC188Q11JA0 2 C	SC188Q11JA0 3 C	SC188Q11JA0 4 C

Generally, in your school, how often are students in grade 10 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	SC195Q01JA0 1 C	SC195Q01JA0 2 C	SC195Q01JA0 3 C	SC195Q01JA0 4 C	SC195Q01JA0 5 C
Non-mandatory standardized tests in mathematics	SC195Q02JA0 1	SC195Q02JA0 2 C	SC195Q02JA0 3	SC195Q02JA0 4 C	SC195Q02JA0 5 C
Teacher-developed mathematics tests	SC195Q03JA0 1	SC195Q03JA0 2 C	SC195Q03JA0 3	SC195Q03JA0 4 C	SC195Q03JA0 5
Teachers' judgmental ratings in mathematics	SC195Q04JA0 1	SC195Q04JA0 2 C	SC195Q04JA0 3	SC195Q04JA0 4 C	SC195Q04JA0 5

In your school, are mathematics standardized tests and/or teacher-developed tests of students in grade 10 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 Select Yes No	Sc196Q01JB Select Yes No
To inform parents or guardians about their child's progress in mathematics	SC196Q02JA Select Yes No	Sc196Q02JB Select Yes No
To make decisions about students' retention or promotion	SC196Q03JA Select Yes No	SC196Q03JB Select Yes No
To group students for mathematics instructional purposes	SC196Q04JA Select Yes No	Sc196Q04JB Select Yes No
To compare the school to district or national performance in mathematics	SC196Q05JA Select Yes No	Sc196Q05JB Select Yes No
To monitor the school's progress in mathematics from year to year	SC196Q06JA Select Yes No	Sc196Q06JB Select Yes No
To make judgements about teachers' effectiveness in mathematics instruction	SC196Q07JA Select Yes No	Sc196Q07JB Select Yes No
To identify aspects of mathematics instruction or the curriculum that could be improved	SC196Q08JA Select Yes No	Sc196Q08JB Select Yes No
To adapt mathematics teaching to the students' needs	SC196Q09JA Select Yes No	Sc196Q09JB Select Yes No
To compare the school with other schools	SC196Q10JA Select Yes No	Sc196Q10JB Select Yes No

	Standardized tests in mathematics	Teacher-developed tests in mathematics
To award certificates to students	Scl96Q11JA Select Yes No	SC196Q11JB Select Yes No
SC196		

Thinking about students' last school report cards: Approximately what percentage of the students in gra	de 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)	SC198Q01JA0 1 C	SC198Q01JA0 2 C
Mathematics achievement data are tracked over time by an administrative authority	SC198Q02JA0 1 C	SC198Q02JA0 2 C
Mathematics achievement data are provided directly to parents or guardians	SC198Q03JA0 1 C	SC198Q03JA0 2 C

Does	your school	offer addit	ional mathe	ematics less	ons apart fror	n mathematics	lessons offere	ed during t	the usual
school	I hours?								

(Please select one response.)

Yes	SC180Q01JA0 1
No	SC180Q01JA0 2 C

What types of additional mathematics lessons are offered?

(Please select one response in each row.)

	Yes	No
Enrichment lessons	SC181Q01JA0 1 C	SC181Q01JA0 2 C
Remedial lessons	SC181Q02JA0 1 C	SC181Q02JA0 2 C
Without differentiation depending on the prior achievement level of the students	SC181Q03JA0 1 C	SC181Q03JA0 2 C

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	SC158Q01HA 01 C	SC158Q01HA 02 C
Global health (e.g. epidemics)	SC158Q02HA 01 C	SC158Q02HA 02 C
Migration (movement of people)	SC158Q04HA 01 C	SC158Q04HA 02 C
International conflicts	SC158Q07HA 01 C	SC158Q07HA 02 C
Hunger or malnutrition in different parts of the world	SC158Q08HA 01 C	SC158Q08HA 02 C
Causes of poverty	SC158Q09HA 01 C	SC158Q09HA 02 C
Equality between men and women in different parts of the world	SC158Q12HA 01 C	SC158Q12HA 02 C

In the last three years, approximate	ely how many school days wa	s your school building o	closed to students because
of the following reasons?			

Please count the time that your school was closed to the majority of students.

 $\label{eq:count_problem} \textit{Do } \underline{\textit{not}} \textit{ count the time that your school was scheduled to be closed for school holiday or vacations}.$

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.	SC214Q01JA0 1	SC214Q01JA0 2 C	SC214Q01JA0 3 C	SC214Q01JA0 4 C	SC214Q01JA0 5 C
Students were asked to complete classes on their own based on materials distributed to them.	SC214Q02JA0 1	SC214Q02JA0 2	SC214Q02JA0 3	SC214Q02JA0 4	SC214Q02JA0 5
		0	0	0	0

During the time when your school building was closed to students because of COVID-19, did your school make the following resources available to students to support their learning?

(Please select one response in each row.)

	Yes	No
Paper textbooks, workbooks, or worksheets	SC215Q01JA01	SC215Q01JA02 C
Digital textbooks, workbooks, or worksheets	SC215Q02JA01	SC215Q02JA02
Real-time lessons by a teacher from my school on a video communication program (e.g. Zoom [™] , Skype [™] , Google® Meet [™] , Microsoft® Teams)	SC215Q03JA01	SC215Q03JA02
Recorded lessons or other digital material created by teachers from my school	SC215Q04JA01	SC215Q04JA02
Recorded lessons or other digital material created by others outside of school	SC215Q05JA01	SC215Q05JA02
Additional instructional resources for students with special learning needs	SC215Q06JA01	SC215Q06JA02
Additional instructional resources for students whose native language is different from English	SC215Q07JA01	SC215Q07JA02
Lessons broadcast over television or radio	SC215Q08JA01	SC215Q08JA02

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	SC216Q01JA0 1	SC216Q01JA0 2 C	SC216Q01JA0 3	SC216Q01JA0 4 C
Lack of access to digital devices among teachers	SC216Q02JA0 1	SC216Q02JA0 2 C	SC216Q02JA0 3	SC216Q02JA0 4 C
Lack of access to the Internet among students	SC216Q03JA0 1	SC216Q03JA0 2 C	SC216Q03JA0 3	SC216Q03JA0 4 C
Lack of access to the Internet among teachers	SC216Q04JA0 1	SC216Q04JA0 2 C	SC216Q04JA0 3	SC216Q04JA0 4 C
Lack of learning management systems or school learning platforms (e.g. Edmodo®, Moodle®, Google® Classroom™, Canvas®)	SC216Q05JA0 1	SC216Q05JA0 2 C	SC216Q05JA0 3	SC216Q05JA0 4 C
Lack of educational materials for distance learning (e.g. textbooks, workbooks, worksheets, instructional videos)	SC216Q06JA0 1	SC216Q06JA0 2	SC216Q06JA0 3	SC216Q06JA0 4
Difficulty getting in touch with students while school buildings were closed	SC216Q07JA0 1	SC216Q07JA0 2 C	SC216Q07JA0 3	SC216Q07JA0 4 C
Shortage of teachers available to provide remote instruction	SC216Q08JA0 1	SC216Q08JA0 2 C	SC216Q08JA0 3	SC216Q08JA0 4 C
Lack of experience in providing remote instruction among teachers	SC216Q09JA0 1	SC216Q09JA0 2 C	SC216Q09JA0 3	SC216Q09JA0 4 C

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	SC217Q01JA0 1 C	SC217Q01JA0 2 C
Communicate with students through email	SC217Q02JA0 1 C	SC217Q02JA0 2 C
Conduct virtual office hours or meetings with students	SC217Q03JA0 1 C	SC217Q03JA0 2 C
Answer students' questions over the phone	SC217Q04JA0 1 C	SC217Q04JA0 2
Initiate calls to students (e.g. phone, via Skype or similar software)	SC217Q05JA0 1 C	SC217Q05JA0 2 C
Ask parents or guardians for their help with their child's distance learning	SC217Q06JA0 1 C	SC217Q06JA0 2 C
Initiate communications (e.g. email, phone, via Skype or similar software) with parents or guardians about their child's progress	SC217Q07JA0 1 C	SC217Q07JA0 2 C
Provide information to parents or guardians about how to help their child with school work	SC217Q08JA0 1 C	SC217Q08JA0 2
Keep track of students' attendance in distance learning activities	SC217Q09JA0 1 C	SC217Q09JA0 2
	SC217Q10JA0 1	SC217Q10JA0 2

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.)

Yes	SC218Q01JA0 1
No	SC218Q01JA0 2 C

During the time when your school building was closed to students because of COVID-19, approximately what percentage of students attended distance learning activities <u>in a typical week</u>?

(Please select one response.)

0%	SC219Q01JA0 1
1% to 10%	SC219Q01JA0 2 C
11% to 20%	SC219Q01JA0 3 C
21% to 30%	SC219Q01JA0 4 C
31% to 40%	SC219Q01JA0 5
41% to 50%	SC219Q01JA0 6 C
51% to 60%	SC219Q01JA0 7 C
61% to 70%	SC219Q01JA0 8
71% to 80%	SC219Q01JA0 9
81% to 90%	SC219Q01JA1 0
91% to 100% ²¹⁹	SC219Q01JA1 1 C

During the time when your school building was closed to students because of COVID-19, approximately what percentage of students did not attend <u>any</u> 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%	SC220Q01JA0 1 C
1% to 10%	SC220Q01JA0 2
11% to 20%	SC220Q01JA0 3
21% to 30%	SC220Q01JA0 4
31% to 40%	SC220Q01JA0 5
41% to 50%	SC220Q01JA0 6 •
51% to 60%	SC220Q01JA0 7
61% to 70%	SC220Q01JA0 8
71% to 80%	SC220Q01JA0 9
81% to 90%	SC220Q01JA1 0
91% to 100%	SC220Q01JA1 1 C

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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	SC221Q01JA0 1 C	SC221Q01JA0 2 C
Online platforms and tools for self-directed or collaborative learning (e.g. online forums, discussion boards, professional communities)	SC221Q02JA0 1 C	SC221Q02JA0 2 C
Tools that help teachers develop remote instruction plans (e.g. digital lesson planners, compiled resources and guides offered by organizations)	SC221Q03JA0 1 C	SC221Q03JA0 2 C
Professional development activities focused on how to provide remote instruction	SC221Q04JA0 1	SC221Q04JA0 2 C

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	SC222Q01JA0	SC222Q01JA0	SC222Q01JA0	SC222Q01JA0
	1	2	3	4
	C	C	C	C
A regional educational authority	SC222Q02JA0	SC222Q02JA0	SC222Q02JA0	SC222Q02JA0
	1	2	3	4
	C	C	C	C
A local educational authority	SC222Q03JA0	SC222Q03JA0	SC222Q03JA0	SC222Q03JA0
	1	2	3	4
	C	C	C	C
Students' parents or guardians	SC222Q04JA0 1 C	SC222Q04JA0 2 C	SC222Q04JA0 3	SC222Q04JA0 4 C
Private donors	SC222Q05JA0 1	SC222Q05JA0 2	SC222Q05JA0 3	SC222Q05JA0 4 C

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 COVID- 19	No
Training teaching staff on the use of video communication programs (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams) for remote instruction	SC223Q01JA0 1 C	SC223Q01JA0 2 C	SC223Q01JA0 3 C
Training students on the use of video communication programs (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams) for remote instruction	SC223Q02JA0 1 C	SC223Q02JA0 2 C	SC223Q02JA0 3 C
Preparing digital material for remote instruction (e.g. reorganizing existing resources, designing new resources)	SC223Q03JA0 1	SC223Q03JA0 2 C	SC223Q03JA0 3 C
Preparing paper-based material for remote instruction (e.g. reorganizing existing resources, designing new resources)	SC223Q04JA0 1	SC223Q04JA0 2 C	SC223Q04JA0 3
Adapting existing curriculum plans for remote instruction (e.g. modifying course requirements, sequence of lessons, grading policies)	SC223Q05JA0 1	SC223Q05JA0 2	SC223Q05JA0 3 C
Preparing digital materials for assessing student learning via online assessment (e.g. quizzes, tests)	SC223Q06JA0 1	SC223Q06JA0 2	SC223Q06JA0 3
Compiling instructional resources for parents or guardians to support their child's learning outside the school	SC223Q07JA0 1	SC223Q07JA0 2 C	SC223Q07JA0 3 C
Ensuring that students have access to digital devices for remote instruction	SC223Q08JA0 1	SC223Q08JA0 2 C	SC223Q08JA0 3
Ensuring that teaching staff have access to digital devices or resources for remote instruction	SC223Q09JA0 1	SC223Q09JA0 2	SC223Q09JA0 3 C
Preparing a plan for transitioning students and teachers from classroom-based instruction to remote instruction	SC223Q10JA0 1 C	SC223Q10JA0 2 C	SC223Q10JA0 3

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.	SC155Q06HA	SC155Q06HA	SC155Q06HA	SC155Q06HA
	01	02	03	04
	C	C	C	C
Teachers have sufficient time to prepare lessons integrating digital devices.	SC155Q07HA	SC155Q07HA	SC155Q07HA	SC155Q07HA
	01	02	03	04
	C	C	C	C
Effective professional resources for teachers to learn how to use digital devices are available.	SC155Q08HA	SC155Q08HA	SC155Q08HA	SC155Q08HA
	01	02	03	04
	C	C	C	C
An effective online learning support platform is available.	SC155Q09HA	SC155Q09HA	SC155Q09HA	SC155Q09HA
	01	02	03	04
	C	C	C	C
Teachers are provided with incentives to integrate digital devices in their teaching.	SC155Q10HA	SC155Q10HA	SC155Q10HA	SC155Q10HA
	01	02	03	04
	C	C	C	C
The school has sufficient qualified technical assistant staff.	SC155Q11HA	SC155Q11HA	SC155Q11HA	SC155Q11HA
	01	02	03	04
	C	C	C	C
C155	•			

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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	SC224Q01JA0 1 C
Not very prepared	SC224Q01JA0 2 C
Well prepared	SC224Q01JA0 3 C
Very well prepared	SC224Q01JA0 4 C

With respect to the PISA test in your school, have you done any of the following?

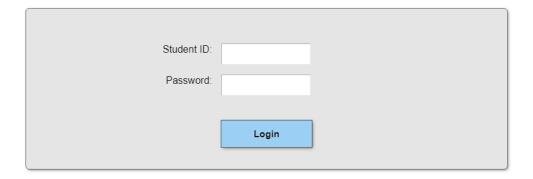
(Please select one response in each row.)

	Yes	No
I have shared information about the PISA test administration with the staff at my school.	SC209Q01JA0 1 C	SC209Q01JA0 2 C
I have shared information about the PISA test administration with the students at my school.	SC209Q02JA0 1 C	SC209Q02JA0 2 C
I have shared information about the PISA test administration with the parents or guardians of students at my school.	SC209Q03JA0 1 C	SC209Q03JA0 2 C
I have spoken to teachers at my school about the importance of the PISA test.	SC209Q04JA0 1 C	SC209Q04JA0 2 C
I have spoken to parents or guardians about the importance of the PISA test.	SC209Q05JA0 1 C	SC209Q05JA0 2 C
I have encouraged the students at my school to do their best during the PISA test.	SC209Q06JA0 1	SC209Q06JA0 2
SC209		

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.

STIntro1

What grade are you in? (Please select from the drop-down menu to answer the question.) Select... 7 8 9 10 11 12

When were you born?

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

Month	ST003Q02TA01 Select January February March April May June July August September October November December
Day	ST003Q01TA01 Select 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Year	ST003Q03TA01 Select 2004 2005 2006 2007

Are you female or male?

(Please select one response.)

Female	ST004Q01TA01 C
Male	ST004Q01TA02 C

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 yo	our race?
---------------------------------------------	-----------

(Please select all that apply.)

White	ST802C01JA01
Black or African American	ST802C02JA01
Asian	ST802C03JA01
American Indian or Alaska Native	ST802C04JA01
Native Hawaiian or other Pacific Islander	ST802C05JA01

How old were you when you started learning English?

(Please select one response.)

0 to 3 years old	ST262Q01WA01
4 to 6 years old	ST262Q01WA02
7 to 9 years old	ST262Q01WA03
10 to 12 years old	ST262Q01WA04
13 years old	ST262Q01WA05
14 years old	ST262Q01WA06
15 years old	ST262Q01WA07

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.	ST227Q01JA0 1
I live some of the time in one home and some of the time in another home.	ST227Q01JA0 2 C
Other (e.g. I live in a foster home, I live in a shelter, I do not live in a permanent home)	ST227Q01JA0 3 C

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

Which of the following are in your home?

(Please select one response in each row.)

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

How many of these items are there at your home?

(Please select one response in each row.)

	None	One	Two	Three or more
Cars, vans, or trucks	ST251Q01JA01	ST251Q01JA02	ST251Q01JA03	ST251Q01JA04
Mopeds or motorcycles	ST251Q02JA01	ST251Q02JA02	ST251Q02JA03	ST251Q02JA04
Rooms with a bath or shower	ST251Q03JA01	ST251Q03JA02	ST251Q03JA03	ST251Q03JA04
Rooms with a toilet	ST251Q04JA01	ST251Q04JA02	ST251Q04JA03	ST251Q04JA04
Washers	ST251Q05JA01	ST251Q05JA02	ST251Q05JA03	ST251Q05JA04
Musical instruments (e.g. guitar, piano, violin)	ST251Q06JA01	ST251Q06JA02	ST251Q06JA03	ST251Q06JA04

How many digital devices with s	screens are there in your hom	ne?	
Please count all the devices including	televisions, computers, tablets, e-b	ook readers, and smartphones.)	
Number of devices:			ST252Q01JA
52			

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

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

(Please select one response.)

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

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How many of the following digital devices are in your home?

(Please select one response in each row.)

	None	1 or 2	3 - 5	More than 5	l don't know.
Televisions	ST254Q01JA0 1 C	ST254Q01JA0 2 C	ST254Q01JA0 3 C	ST254Q01JA0 4 C	ST254Q01JA0 5
Desktop computers	ST254Q02JA0 1 C	ST254Q02JA0 2 C	ST254Q02JA0 3	ST254Q02JA0 4 C	ST254Q02JA0 5
Laptop computers or notebooks	ST254Q03JA0 1 C	ST254Q03JA0 2 C	ST254Q03JA0 3	ST254Q03JA0 4 C	ST254Q03JA0 5
Tablets (e.g. iPad, Galaxy Book, Surface)	ST254Q04JA0 1 C	ST254Q04JA0 2 C	ST254Q04JA0 3	ST254Q04JA0 4 C	ST254Q04JA0 5
E-book readers (e.g. Amazon Kindle)	ST254Q05JA0 1 C	ST254Q05JA0 2 C	ST254Q05JA0 3	ST254Q05JA0 4 C	ST254Q05JA0 5
Cell phones with Internet access (i.e. smartphones)	ST254Q06JA0 1	ST254Q06JA0 2	ST254Q06JA0 3	ST254Q06JA0 4 C	ST254Q06JA0 5
ST254					

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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.	ST255Q01JA0 1 C
1-10 books	ST255Q01JA0 2 C
11-25 books	ST255Q01JA0 3 C
26-100 books	ST255Q01JA0 4 C
101-200 books	ST255Q01JA0 5
201-500 books	ST255Q01JA0 6 C
More than 500 books	ST255Q01JA0 7 C

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)	ST256Q01JA0 1 C	ST256Q01JA0 2 C	ST256Q01JA0 3 C	ST256Q01JA0 4 C	ST256Q01JA0 5
Classical literature (e.g. Shakespeare, Austen, Twain)	ST256Q02JA0 1	ST256Q02JA0 2 C	ST256Q02JA0 3	ST256Q02JA0 4 C	ST256Q02JA0 5
Contemporary literature	ST256Q03JA0 1 C	ST256Q03JA0 2 C	ST256Q03JA0 3	ST256Q03JA0 4 C	ST256Q03JA0 5
Books on science	ST256Q06JA0 1	ST256Q06JA0 2 C	ST256Q06JA0 3	ST256Q06JA0 4 C	ST256Q06JA0 5
Books on art, music, or design	ST256Q07JA0 1 C	ST256Q07JA0 2 C	ST256Q07JA0 3	ST256Q07JA0 4 C	ST256Q07JA0 5
Technical reference books (e.g., software operations guide, automotive repair manual)	ST256Q08JA0 1	ST256Q08JA0 2	ST256Q08JA0 3	ST256Q08JA0 4	ST256Q08JA0 5
Dictionaries	ST256Q09JA0 1	ST256Q09JA0 2	ST256Q09JA0 3	ST256Q09JA0 4	ST256Q09JA0 5
Books to help with your school work	ST256Q10JA0 1	ST256Q10JA0 2	ST256Q10JA0 3	ST256Q10JA0 4	ST256Q10JA0 5
T256					

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)	ST257Q01JA0 1 C	ST257Q01JA0 2 C	ST257Q01JA0 3 C	ST257Q01JA0 4 C	ST257Q01JA0 5 C
Fiction books (e.g. classical or contemporary literature)	ST257Q02JA0 1 C	ST257Q02JA0 2 C	ST257Q02JA0 3	ST257Q02JA0 4 C	ST257Q02JA0 5
Non-fiction books (e.g. books on art, music, or design; technical reference books (e.g., software operations guide, automotive repair manual)	ST257Q03JA0 1	ST257Q03JA0 2 C	ST257Q03JA0 3	ST257Q03JA0 4 C	ST257Q03JA0 5
Books to help you with your school work	ST257Q04JA0 1	ST257Q04JA0 2 C	ST257Q04JA0 3	ST257Q04JA0 4 C	ST257Q04JA0 5

Who usually lives at home with you?	
(Please select all that apply.)	
Mother or other female guardian	ST228Q01JA0 1
Father or other male guardian	ST228Q02JA0 1
Brother(s) (including stepbrothers)	ST228Q03JA0 1
Sister(s) (including stepsisters)	ST228Q04JA0 1
Grandparent(s)	ST228Q05JA0
Other relatives (e.g. aunt, uncle, cousin)	ST228Q06JA0

"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	ST229Q01JA02
Father or other male guardian	ST229Q02JA01	ST229Q02JA02
Brother(s) (including stepbrothers)	ST229Q03JA01	ST229Q03JA02
Sister(s) (including stepsisters)	ST229Q04JA01	ST229Q04JA02
Grandparent(s)	ST229Q05JA01	ST229Q05JA02
Other relatives (e.g. aunt, uncle, cousin)	ST229Q06JA01	ST229Q06JA02

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

(Please select one response.)

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

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	ST231Q01JA0 1 C
One	ST231Q01JA0 2 C
Two	ST231Q01JA0 3 C
Three or more	ST231Q01JA0 4 C

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	ST232Q01JA01
High school diploma or equivalent	ST232Q03JA01
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	ST232Q04JA01
Associate's degree	ST232Q05JA01
Bachelor's degree or equivalent	ST232Q06JA01
Master's degree or professional degree (e.g., law, medicine) or equivalent	ST232Q07JA01
Doctoral degree or equivalent	ST232Q08JA01
My parent or guardian does not have any of these qualifications.	ST232Q09JA01
I don't know what qualifications my parent or guardian has.	ST232Q10JA01

Can y	our	parent	or (guardian	do	the	following	g?
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(Please select all that apply.)

My parent or guardian can read.	ST233Q01JA0 1
My parent or guardian can write.	ST233Q02JA0 1
My parent or guardian can neither read nor write.	ST233Q03JA0 1
I don't know whether my parent or guardian can read or write.	ST233Q04JA0 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	ST242Q01JA0 1 C
No	ST242Q01JA0 2 C
I don't know.	ST242Q01JA0 3 C

C. II									1.
The following	n two c	2001t24IIF	concern	vour	narent	or o	niiardian's	: IOI	n:
	,	questions		,	Paicil	v. ,	guui uiuii J	, ,	•

(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.	ST332Q01JA01
What does your 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.	ST332Q02JA01

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)	ST243Q01JA02
Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker)	ST243Q01JA03
Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber)	ST243Q01JA04
Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman)	ST243Q01JA05
Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk)	ST243Q01JA06
Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist)	ST243Q01JA07
Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician)	ST243Q01JA08
Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor)	ST243Q01JA09
Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator)	ST243Q01JA10
I don't know my parent or guardian's main job.	ST243Q01JA11

The follow	ina two	auestions	concern	VOUR	narent	or a	uuardian'e	اما	h :
The Tollow	nng two	questions	concern	your	parent	or g	juarulan s	JOI	J:

(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.	ST332bQ01JA01
What does your 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.	ST332bQ02JA01

ST332b

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	ST234Q01JA01	ST234Q01JA02
High school diploma or equivalent	ST234Q03JA01	ST234Q03JA02
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	ST234Q04JA01	ST234Q04JA02
Associate's degree	ST234Q05JA01	ST234Q05JA02
Bachelor's degree or equivalent	ST234Q06JA01	ST234Q06JA02
Master's degree or professional degree (e.g., law, medicine) or equivalent	ST234Q07JA01	ST234Q07JA02
Doctoral degree or equivalent	ST234Q08JA01	ST234Q08JA02
This parent or guardian does not have any of these qualifications.	ST234Q09JA01	ST234Q09JA02
I don't know what qualifications this parent or guardian has.	ST234Q10JA01	ST234Q10JA02

Can your parents or guardians do the following	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.	ST235Q01JA0 1	ST235Q01JA0 2
This parent or guardian can write.	ST235Q02JA0 1	ST235Q02JA0 2
This parent or guardian can neither read nor write.	ST235Q03JA0 1	ST235Q03JA0 2
I don't know whether this parent or guardian can read or write.	ST235Q04JA0 1	ST235Q04JA0 2

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	ST244Q01JA0 1 C
One	ST244Q01JA0 2 C
Two	ST244Q01JA0 3 C
I don't know.	ST244Q01JA0 4 C

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.	ST248Q01JA01	ST248Q01JA02
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.	ST248Q02JA01	ST248Q02JA02

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)	ST245Q01JA01	ST245Q02JA01
Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper)	ST245Q01JA02	ST245Q02JA02
Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker)	ST245Q01JA03	ST245Q02JA03
Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber)	ST245Q01JA04	ST245Q02JA04
Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman)	ST245Q01JA05	ST245Q02JA05
Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk)	ST245Q01JA06	ST245Q02JA06
Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist)	ST245Q01JA07	ST245Q02JA07
Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician)	ST245Q01JA08	ST245Q02JA08
Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor)	ST245Q01JA09	ST245Q02JA09
Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator)	ST245Q01JA10	ST245Q02JA10
I don't know this parent or guardian's main job.	ST245Q01JA11	ST245Q02JA11

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

ST248b

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	ST236Q01JA03
High school diploma or equivalent	ST236Q03JA01	ST236Q03JA02	ST236Q03JA03
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	ST236Q04JA01	ST236Q04JA02	ST236Q04JA03
Associate's degree	ST236Q05JA01	ST236Q05JA02	ST236Q05JA03
Bachelor's degree or equivalent	ST236Q06JA01	ST236Q06JA02	ST236Q06JA03
Master's degree or professional degree (e.g., law, medicine) or equivalent	ST236Q07JA01	ST236Q07JA02	ST236Q07JA03
Doctoral degree or equivalent	ST236Q08JA01	ST236Q08JA02	ST236Q08JA03
This parent or guardian does not have any of these qualifications.	ST236Q09JA01	ST236Q09JA02	ST236Q09JA03
I don't know what qualifications this parent or guardian has.	ST236Q10JA01	ST236Q10JA02	ST236Q10JA03

Thin	k about the th	ree parents	or guardians	who have s	spent the m	nost time ı	raising and	d taking care	e of you.	Can
youi	r parents or gu	uardians do t	he following?							

(Please select all that apply in each column.)

	Parent or	Parent or	Parent or
	guardian	guardian	guardian
	#1	#2	#3
This parent or guardian can read.	ST237Q01JA0	ST237Q01JA0 2	ST237Q01JA0 3
This parent or guardian can write.	ST237Q02JA0	ST237Q02JA0	ST237Q02JA0
	1	2	3
This parent or guardian can neither read nor write.	ST237Q03JA0	ST237Q03JA0	ST237Q03JA0
	1	2	3
I don't know whether this parent or guardian can read or write.	ST237Q04JA0	ST237Q04JA0	ST237Q04JA0
	1	2	3

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	ST246Q01JA0 1
One	ST246Q01JA0 2 C
Two	ST246Q01JA0 3 C
Three or more	ST246Q01JA0 4 C
I don't know	ST246Q01JA0 5

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

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) Please use a sentence to describe the kind of work they do or did in that job.	ST249bQ02JA01	ST249bQ02JA02	ST249bQ02JA03

ST249b

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 C
She completed grade 9.	ST005C01TA02 C
She completed grade 6.	ST005C01TA03 C
She did not complete grade 6.	ST005C01TA04 C

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	ST006Q01JA0 1 C	ST006Q01JA0 2 C
Master's degree or professional degree (e.g., law, medicine) or equivalent	ST006Q02JA0 1 C	ST006Q02JA0 2 C
Bachelor's degree or equivalent	ST006Q03JA0 1 C	ST006Q03JA0 2 C
Associate's degree	ST006Q04JA0 1 C	ST006Q04JA0 2
Vocational or technical certificate/diploma after high school (such as cosmetology or medical assistant)	ST006Q05JA0 1 C	ST006Q05JA0 2 C

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 C
He completed grade 9.	ST007C01TA02 C
He completed grade 6.	ST007C01TA03 C
He did not complete grade 6.	ST007C01TA04 C

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	ST008Q01JA01	ST008Q01JA02
Master's degree or professional degree (e.g., law, medicine) or equivalent	ST008Q02JA01	ST008Q02JA02
Bachelor's degree or equivalent	ST008Q03JA01	ST008Q03JA02
Associate's degree	ST008Q04JA01	ST008Q04JA02
Vocational or technical certificate/diploma after high school (such as cosmetology or medical assistant)	ST008Q05JA01	ST008Q05JA02

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	ST238Q01JA0 1
No	ST238Q01JA0 2 C
I don't know.	ST238Q01JA0 3 C

The f	ollowing	two o	uestions	concern	vour	mother'	s iob:

(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.	ST014Q01TA01
What does your mother do in her 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 she does or did in that job.	ST014Q02TA01

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.)

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

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The f	ollowing	two o	uestions	concern	vour	mother'	s iob:

(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.	ST014bQ01TA01
What does your mother do in her 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 she does or did in that job.	ST014bQ02TA01

ST014b

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	ST240Q01JA0 1
No	ST240Q01JA0 2 C
I don't know.	ST240Q01JA0 3 C

The	following	two o	uestions	concern	vour	father's	iob:

(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.	ST015Q01TA01
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.	STOLISQUETAUL

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)	ST241Q01JA0 1 C
Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper)	ST241Q01JA0 2 C
Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker)	ST241Q01JA0 3
Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber)	ST241Q01JA0 4 C
Skilled Agricultural, Forestry and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman)	ST241Q01JA0 5
Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk)	ST241Q01JA0 6 C
Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist)	ST241Q01JA0 7
Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, police inspector, IT support technician)	ST241Q01JA0 8
Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor)	ST241Q01JA0 9
Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator)	ST241Q01JA1 0
I don't know my father's main job.	ST241Q01JA1 1
T241	

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ıne	lollowing	LWO	auestions	concern	vour	iathers	s iob:

(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.	ST015bQ01TA01
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) Please use a sentence to describe the kind of work he does or did in that job.	ST015bQ02TA01

ST015b

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

(Please select one response.)

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

The scale below represents how society in 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				10
Where would you say <u>your family stands at this time?</u>	ST259Q0	ST259Q	ST259Q							
	1JA01	1JA02	1JA03	1JA04	1JA05	1JA06	1JA07	1JA08	01JA09	01JA10
Where do you think you will stand when you are 30?	ST259Q0	ST259Q	ST259Q							
	2JA01	2JA02	2JA03	2JA04	2JA05	2JA06	2JA07	2JA08	02JA09	02JA10

How long have you been enrolled at this school?

(Please select one response.)

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

How old were you when you started preschool?

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

	ST125Q01NA01
Years	Select 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.) Sil 26001TA01 Select... 3 or younger 4 4 5 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	ST127A01TA01	ST127A01TA02	ST127A01TA03
In grades 1-6	ST127C01TA01	ST127C01TA02	ST127C01TA03
In grades 7-9	ST127C02TA01	ST127C02TA02	ST127C02TA03
In grades 10-12	ST127C03TA01	ST127C03TA02	ST127C03TA03

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	ST260Q01JA01	ST260Q01JA02	ST260Q01JA03
At grades 7-9	ST260Q02JA01	ST260Q02JA02	ST260Q02JA03
At grades 10-12	ST260Q03JA01	ST260Q03JA02	ST260Q03JA03

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

(Please select one response in each row.)

I was suspended for something (e.g. violence, aggression, use of drugs, drug dealing). I was pregnant. ST261002JA0 2 C C ST261003JA0 1 2 C C ST261004JA0 2 C C ST261004JA0 1 C ST261004JA0 1 C ST261004JA0 1 C ST261005JA0 1 C C C ST261005JA0 1 C C C C ST261005JA0 1 C C C C C C C C C C C C C C C C C C	No	No
I was suspended for something (e.g. violence, aggression, use of drugs, drug dealing). I was pregnant. ST261Q03JA0 1 2 C ST261Q04JA0 1 2 C ST261Q04JA0 1 2 C ST261Q05JA0 1 2	2	2
I was pregnant. I could not reach school because of transportation problems. I could not reach school because of transportation problems. I had to take care of a family member. I had to take care of a family member. ST261Q05JA0 T 2 C ST261Q06JA0 ST261Q06JA0 T 2 C ST261Q06JA0 ST261Q07JA0	2	2
I could not reach school because of transportation problems. I had to take care of a family member. I had to take care of a family member. I had to help with work at home, the family business, or on the family land. I had to get work to bring money home. I had to get work to bring money home.	2	2
I had to take care of a family member. I had to take care of a family member. I had to help with work at home, the family business, or on the family land. ST261Q06JA0 1 2 C ST261Q07JA0 5T261Q07JA0 1 had to get work to bring money home.	2	2
I had to help with work at home, the family business, or on the family land. 1 2 C C ST261Q07JA0 ST261Q07JA0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2	2
I had to get work to bring money home.	2	2
	2	2
ST261Q08JA0 1 2 C C	2	2
I did not feel safe at school. ST261Q09JA0 1 2 C C	2	2
My family could not afford school tuition or fees. ST261Q10JA0 1 2 C	2	2
School was closed because of a natural disaster (e.g. flood, earthquake). ST261Q11JA0 1 2 C C	2	2

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.	ST062Q01TA01	ST062Q01TA02	ST062Q01TA03	ST062Q01TA04
I skipped some classes.	ST062Q02TA01	ST062Q02TA02	ST062Q02TA03	ST062Q02TA04
I arrived late for school.	ST062Q03TA01	ST062Q03TA02	ST062Q03TA03	ST062Q03TA04

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

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	ST269Q01JA0 1 C	ST269Q01JA0 2 C	ST269Q01JA0 3 C	ST269Q01JA0 4 C	ST269Q01JA0 5 C
Confident	ST269Q02JA0 1	ST269Q02JA0 2	ST269Q02JA0 3	ST269Q02JA0 4 C	ST269Q02JA0 5
Bored	ST269Q03JA0 1	ST269Q03JA0 2 C	ST269Q03JA0 3	ST269Q03JA0 4 C	ST269Q03JA0 5
Excited	ST269Q04JA0 1	ST269Q04JA0 2	ST269Q04JA0 3	ST269Q04JA0 4 C	ST269Q04JA0 5
Tired	ST269Q05JA0 1	ST269Q05JA0 2 C	ST269Q05JA0 3	ST269Q05JA0 4 C	ST269Q05JA0 5
Motivated	ST269Q06JA0 1	ST269Q06JA0 2	ST269Q06JA0 3	ST269Q06JA0 4 C	ST269Q06JA0 5
Upset	ST269Q07JA0 1	ST269Q07JA0 2 C	ST269Q07JA0 3 C	ST269Q07JA0 4 C	ST269Q07JA0 5 C
Interested	ST269Q08JA0 1	ST269Q08JA0 2 C	ST269Q08JA0 3	ST269Q08JA0 4 C	ST269Q08JA0 5
Angry	ST269Q09JA0 1	ST269Q09JA0 2 C	ST269Q09JA0 3 C	ST269Q09JA0 4 C	ST269Q09JA0 5
Нарру	ST269Q10JA0 1	ST269Q10JA0 2	ST269Q10JA0 3	ST269Q10JA0 4 C	ST269Q10JA0 5
T269					

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

(Please select one response in each row.)

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

During the past 12 months, how often have you had the following experiences in school?

(Some experiences can also happen in social media.)

(Please select one response in each row.)

	Never or almost never	A few times a year	A few times a month	Once a week or more
Other students left me out of things on purpose.	ST038Q03NA01	ST038Q03NA02	ST038Q03NA03	ST038Q03NA04
Other students made fun of me.	ST038Q04NA01	ST038Q04NA02	ST038Q04NA03	ST038Q04NA04
I was threatened by other students.	ST038Q05NA01	ST038Q05NA02	ST038Q05NA03	ST038Q05NA04
Other students took away or destroyed things that belonged to me.	ST038Q06NA01	ST038Q06NA02	ST038Q06NA03	ST038Q06NA04
I got hit or pushed around by other students.	ST038Q07NA01	ST038Q07NA02	ST038Q07NA03	ST038Q07NA04
Other students spread nasty rumors about me.	ST038Q08NA01	ST038Q08NA02	ST038Q08NA03	ST038Q08NA04
I was in a physical fight on school property.	ST038Q09JA01	ST038Q09JA02	ST038Q09JA03 C	ST038Q09JA04
I stayed home from school because I felt unsafe.	ST038Q10JA01	ST038Q10JA02	ST038Q10JA03	ST038Q10JA04
I gave money to someone at school because they threatened me.	ST038Q11JA01 C	ST038Q11JA02 C	ST038Q11JA03 C	ST038Q11JA04

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

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

(Please select one response in each row.)

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

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

(Please select one response in each row.)

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

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

(Please select one response in each row.)

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

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

(Please select one response in each row.)

Never or 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
ST300Q01JA0 1 C	ST300Q01JA0 2 C	ST300Q01JA0 3 C	ST300Q01JA0 4 C	ST300Q01JA0 5
ST300Q02JA0	ST300Q02JA0	ST300Q02JA0	ST300Q02JA0	ST300Q02JA0
1	2	3	4	5
ST300Q03JA0	ST300Q03JA0	ST300Q03JA0	ST300Q03JA0	ST300Q03JA0
1	2	3	4	5
ST300Q04JA0	ST300Q04JA0	ST300Q04JA0	ST300Q04JA0	ST300Q04JA0
1	2	3	4	5
ST300Q05JA0	ST300Q05JA0	ST300Q05JA0	ST300Q05JA0	ST300Q05JA0
1	2	3	4	5
ST300Q06JA0	ST300Q06JA0	ST300Q06JA0	ST300Q06JA0	ST300Q06JA0
1	2	3	4	5
ST300Q07JA0	ST300Q07JA0	ST300Q07JA0	ST300Q07JA0	ST300Q07JA0
1	2	3	4	5
ST300Q08JA0	ST300Q08JA0	ST300Q08JA0	ST300Q08JA0	ST300Q08JA0
1	2	3	4	5
ST300Q09JA0	ST300Q09JA0	ST300Q09JA0	ST300Q09JA0	ST300Q09JA0
1	2	3	4	5
ST300Q10JA0	ST300Q10JA0	ST300Q10JA0	ST300Q10JA0	ST300Q10JA0
1	2	3	4	5
	Never ST300Q01JA0	Never Year	never year month ST300Q01JA0 ST300Q01JA0 ST300Q01JA0 1 2 3 C C C ST300Q02JA0 ST300Q02JA0 ST300Q02JA0 1 2 3 C C C ST300Q03JA0 ST300Q03JA0 ST300Q03JA0 1 2 3 C C C ST300Q04JA0 ST300Q04JA0 ST300Q04JA0 1 2 3 C C C ST300Q05JA0 ST300Q05JA0 ST300Q05JA0 1 2 3 C C ST300Q06JA0 ST300Q06JA0 ST300Q06JA0 3 C ST300Q07JA0 ST300Q07JA0 ST300Q07JA0 3 C ST300Q08JA0 ST300Q08JA0 ST300Q08JA0 1 C C ST300Q09JA0 ST300Q09JA0 ST300Q09JA0 3 C C </th <th> Never Year Month Week ST300Q01JA0 ST300Q01JA0 ST300Q01JA0 ST300Q01JA0 A A A A A A A A A </th>	Never Year Month Week ST300Q01JA0 ST300Q01JA0 ST300Q01JA0 ST300Q01JA0 A A A A A A A A A

Which of the following qualifications do you expect to complete?

(Please select one response in each row.)

	Yes	No	l don't know.
Junior or middle high school diploma	ST327Q01JA0 1 C	ST327Q01JA0 2 C	ST327Q01JA0 3 C
High school diploma	ST327Q03JA0 1	ST327Q03JA0 2 C	ST327Q03JA0 3 C
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	ST327Q04JA0 1 C	ST327Q04JA0 2 C	ST327Q04JA0 3 C
Associate's degree	ST327Q05JA0 1	ST327Q05JA0 2 C	ST327Q05JA0 3 C
Bachelor's degree or equivalent	ST327Q06JA0 1	ST327Q06JA0 2 C	ST327Q06JA0 3 C
Master's degree or professional degree (e.g., law, medicine) or equivalent	ST327Q07JA0 1	ST327Q07JA0 2 C	ST327Q07JA0 3
Doctoral degree or equivalent	ST327Q08JA0 1	ST327Q08JA0 2	ST327Q08JA0 3

What kind of ioh do you s	expect to have when you are about 30 years old?	
	escribe the kind of work you expect to do in that job.)	
	ST329Q01JA01	
29		

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

 ${\it Please select the category that matches most closely the job you expect to have.}$

(Please select one response.)

No job	ST328Q01JA0 1
Stay at home parent	ST328Q01JA0 2
Armed Forces Occupations (e.g., captain, sergeant, private)	ST328Q01JA0 3 C
Elementary Occupations (e.g., unskilled worker or laborer, household cleaner or helper)	ST328Q01JA0 4 C
Plant and Machine Operators and Assemblers (e.g., miner, machine operator, assembly line worker)	ST328Q01JA0 5
Craft and Related Trades Worker (e.g., carpenter, mechanic, tailor, plumber)	ST328Q01JA0 6
Skilled Agricultural, Forestry, and Fishery Worker (e.g., farmer, fisherman, landscaper, lumberman)	ST328Q01JA0 7
Services and Sales Worker (e.g., waiter, hairdresser, child care worker, police officer, department store sales clerk)	ST328Q01JA0 8
Clerical Support Worker (e.g., secretary, bank teller, bookkeeper, receptionist)	ST328Q01JA0 9
Technicians and Associate Professionals (e.g., dental assistant, nursing assistant, insurance agent, IT support technician)	ST328Q01JA1 0
Professional (e.g., lawyer, accountant, teacher, computer programmer, medical doctor, engineer, scientist, college professor)	ST328Q01JA1 1
Manager (e.g., chief executive, government official, marketing manager, production manager, research coordinator)	ST328Q01JA1 2 C
I don't know.	ST328Q01JA1 3
328	

se type in the job title or descr		are about 30 years old	
se type in the Job title of descr	ibe the kind of work you e	expect to do in that job.)	
		ST329bQ01JA01	

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
l did an internship.	ST330Q01WA 01 C	ST330Q01WA 02 C	ST330Q01WA 03 C
l attended a work-site visit.	ST330Q02WA 01 C	ST330Q02WA 02	ST330Q02WA 03
l visited a job fair.	ST330Q03WA 01 C	ST330Q03WA 02	ST330Q03WA 03
I spoke to a career counselor at my school.	ST330Q04WA 01	ST330Q04WA 02	ST330Q04WA 03
I spoke to a career counselor outside of my school.	ST330Q05WA 01 C	ST330Q05WA 02	ST330Q05WA 03
I completed a questionnaire to find out about my interests and abilities.	ST330Q06WA 01	ST330Q06WA 02	ST330Q06WA 03
I researched the Internet for information about careers.	ST330Q07WA 01 C	ST330Q07WA 02	ST330Q07WA 03
I went on an organized tour of a college, university or technical college.	ST330Q08WA 01	ST330Q08WA 02	ST330Q08WA 03
l searched the Internet for information about colleges, universities or technical colleges.	ST330Q09WA 01	ST330Q09WA 02	ST330Q09WA 03
I researched information on student financing (e.g. student loans or grants).	ST330Q11WA 01	ST330Q11WA 02	ST330Q11WA 03

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

(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
I worry that I am not prepared for life after high school.	ST324Q02JA0 1 C	ST324Q02JA0 2 C	ST324Q02JA0 3	ST324Q02JA0 4 C
I feel well-informed about possible paths for me after high school.	ST324Q04JA0 1	ST324Q04JA0 2 C	ST324Q04JA0 3	ST324Q04JA0 4
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.	ST324Q05JA0 1	ST324Q05JA0 2 C	ST324Q05JA0 3	ST324Q05JA0 4 C
I worry that I won't have enough money to do what I'd like to do after high school.	ST324Q07JA0 1	ST324Q07JA0 2 C	ST324Q07JA0 3	ST324Q07JA0 4 C
School has done little to prepare me for adult life when I leave school.	ST324Q10JA0 1	ST324Q10JA0 2 C	ST324Q10JA0 3	ST324Q10JA0 4 C
School has been a waste of time.	ST324Q11JA0 1	ST324Q11JA0 2 C	ST324Q11JA0 3	ST324Q11JA0 4 C
School has helped give me confidence to make decisions.	ST324Q12JA0 1 C	ST324Q12JA0 2 C	ST324Q12JA0 3	ST324Q12JA0 4 C
School has taught me things which could be useful in a job.	ST324Q13JA0 1	ST324Q13JA0 2 C	ST324Q13JA0 3	ST324Q13JA0 4 C
I feel well-prepared for my future path after high school.	ST324Q14JA0 1 C	ST324Q14JA0 2 C	ST324Q14JA0 3 C	ST324Q14JA0 4 C

In what country were you and your parents born?

(Please select one response in each column.)

	You	Mother	Father
United States*	ST019AC01T01	ST019BC01T01 O	ST019CC01T01 C
Other country	ST019AC01T02	ST019BC01T02	ST019CC01T02
I don't know.	ST019AC01J03	ST019BC01J03	ST019CC01J03 C

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

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).)



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

(Please select one response.)

English	ST022C01TA01 C
Spanish	ST022C01TA02 C
Other language	ST022C01TA03 C

How many languages in total do you speak with people at home?

(Please select one response.)

One	ST333Q01JA0 1 C
Two	ST333Q01JA0 2 C
Three	ST333Q01JA0 3 C
Four or more	ST333Q01JA0 4 C

How many class periods per week are you typically <u>required to attend</u> for the following subjects?								
(Please enter a number in each row. Enter "0" (zero) if you have none.)								
Number of class periods per week in mathematics	ST059Q01TA01							
Total number of class periods per week for all subjects, including mathematics	ST059Q02JA01							

How often do these things happen in your mathematics lessons?

(Please select one response in each row.)

	Every lesson	Most lessons	Some lessons	Never or almost never
Students do not listen to what the teacher said.	ST273Q01JA0 1 C	ST273Q01JA0 2 C	ST273Q01JA0 3 C	ST273Q01JA0 4 C
There is noise and disorder.	ST273Q02JA0 1 C	ST273Q02JA0 2 C	ST273Q02JA0 3 C	ST273Q02JA0 4 C
The teacher has to wait a long time for students to quiet down.	ST273Q03JA0 1 C	ST273Q03JA0 2 C	ST273Q03JA0 3 C	ST273Q03JA0 4 C
Students cannot work well.	ST273Q04JA0 1	ST273Q04JA0 2 C	ST273Q04JA0 3	ST273Q04JA0 4 C
Students do not start working for a long time after the lesson begins.	ST273Q05JA0 1	ST273Q05JA0 2 C	ST273Q05JA0 3	ST273Q05JA0 4 C
Students get distracted by using digital devices or resources (e.g. smartphones, websites, apps).	ST273Q06JA0 1	ST273Q06JA0 2	ST273Q06JA0 3	ST273Q06JA0 4 C
Students get distracted by other students who are using digital devices or resources (e.g. smartphones, websites, apps).	ST273Q07JA0 1	ST273Q07JA0 2	ST273Q07JA0 3	ST273Q07JA0 4 C

How often do these things happen in your mathematics lessons?

(Please select one response in each row.)

	Every lesson	Most lessons	Some lessons	Never or almost never
The teacher shows an interest in every student's learning.	ST270Q01JA0 1 C	ST270Q01JA0 2 C	ST270Q01JA0 3 C	ST270Q01JA0 4 C
The teacher gives extra help when students need it.	ST270Q02JA0 1	ST270Q02JA0 2 C	ST270Q02JA0 3	ST270Q02JA0 4 C
The teacher helps students with their learning.	ST270Q03JA0 1	ST270Q03JA0 2 C	ST270Q03JA0 3 C	ST270Q03JA0 4 C
The teacher continues teaching until the students understand.	ST270Q04JA0 1	ST270Q04JA0 2 C	ST270Q04JA0 3	ST270Q04JA0 4 C

(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.	ST281Q01JA0 1 C	ST281Q01JA0 2 C	ST281Q01JA0 3 C	ST281Q01JA0 4 C	ST281Q01JA0 5
The teacher summarized what we learned at the end of the lesson.	ST281Q02JA0 1 C	ST281Q02JA0 2 C	ST281Q02JA0 3	ST281Q02JA0 4 C	ST281Q02JA0 5
The teacher explained at the beginning of the lesson what the learning goals are.	ST281Q03JA0 1 C	ST281Q03JA0 2 C	ST281Q03JA0 3	ST281Q03JA0 4 C	ST281Q03JA0 5
The teacher told us to practice mathematics problems.	ST281Q04JA0 1	ST281Q04JA0 2	ST281Q04JA0 3	ST281Q04JA0 4	ST281Q04JA0 5
The teacher gave different work to those of us who had difficulties learning.	ST281Q05JA0 1 C	ST281Q05JA0 2 C	ST281Q05JA0 3 C	ST281Q05JA0 4 C	ST281Q05JA0 5
The teacher gave different work to those of us who could advance faster.	ST281Q06JA0 1 C	ST281Q06JA0 2 C	ST281Q06JA0 3	ST281Q06JA0 4 C	ST281Q06JA0 5
The teacher asked us to work in small groups to solve mathematics problems together.	ST281Q07JA0 1 C	ST281Q07JA0 2 C	ST281Q07JA0 3 C	ST281Q07JA0 4 C	ST281Q07JA0 5
The teacher asked us to discuss with each other what we learned.	ST281Q08JA0 1	ST281Q08JA0 2 C	ST281Q08JA0 3	ST281Q08JA0 4 C	ST281Q08JA0 5
The teacher read to us from a textbook.	ST281Q09JA0 1	ST281Q09JA0 2	ST281Q09JA0 3	ST281Q09JA0 4 C	ST281Q09JA0 5

(Please select one response in each row.)

	Never or almost never	Less than half of the lessons	About half of the lessons	More than half of the lessons	Every lesson or almost every lesson
The teacher asked us to solve mathematics problems without computing anything.	ST285Q01JA0 1 C	ST285Q01JA0 2 C	ST285Q01JA0 3 C	ST285Q01JA0 4 C	ST285Q01JA0 5
The teacher asked us to explain how we solved a mathematics problem.	ST285Q02JA0 1 C	ST285Q02JA0 2 C	ST285Q02JA0 3 C	ST285Q02JA0 4 C	ST285Q02JA0 5
The teacher asked us to explain what assumptions we were making when solving a mathematics problem.	ST285Q03JA0 1	ST285Q03JA0 2	ST285Q03JA0 3	ST285Q03JA0 4	ST285Q03JA0 5
The teacher asked us to explain our reasoning when solving a mathematics problem.	ST285Q04JA0 1	ST285Q04JA0 2	ST285Q04JA0 3	ST285Q04JA0 4	ST285Q04JA0 5
The teacher asked us to defend our answer to a mathematics problem.	ST285Q05JA0 1 C	ST285Q05JA0 2 C	ST285Q05JA0 3 C	ST285Q05JA0 4 C	ST285Q05JA0 5
The teacher asked us to think about how new and old mathematics topics were related.	ST285Q06JA0 1 C	ST285Q06JA0 2 C	ST285Q06JA0 3	ST285Q06JA0 4 C	ST285Q06JA0 5
The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class.	ST285Q07JA0 1 C	ST285Q07JA0 2 C	ST285Q07JA0 3 C	ST285Q07JA0 4 C	ST285Q07JA0 5
The teacher told us to keep trying even when we face difficulties with a mathematics task.	ST285Q08JA0 1 C	ST285Q08JA0 2 C	ST285Q08JA0 3 C	ST285Q08JA0 4 C	ST285Q08JA0 5
The teacher taught us to memorize rules and apply them to solve mathematics problems.	ST285Q09JA0 1	ST285Q09JA0 2 C	ST285Q09JA0 3	ST285Q09JA0 4 C	ST285Q09JA0 5

(Please select one response in each row.)

	Never or almost never	Less than half of the lessons	About half of the lessons	More than half of the lessons	Every lesson or almost every lesson
The teacher asked us to think of problems from everyday life that could be solved with new mathematics knowledge we learned.	ST283Q01JA0	ST283Q01JA0	ST283Q01JA0	ST283Q01JA0	ST283Q01JA0
	1	2	3	4	5
	C	C	C	C	C
The teacher showed us how mathematics can be useful in our everyday lives.	ST283Q02JA0 1 C	ST283Q02JA0 2 C	ST283Q02JA0 3	ST283Q02JA0 4 C	ST283Q02JA0 5
The teacher encouraged us to "think mathematically".	ST283Q03JA0 1 C	ST283Q03JA0 2 C	ST283Q03JA0 3	ST283Q03JA0 4 C	ST283Q03JA0 5
The teacher taught us how to use mathematical logic when approaching new situations.	ST283Q04JA0 1 C	ST283Q04JA0 2 C	ST283Q04JA0 3	ST283Q04JA0 4 C	ST283Q04JA0 5
The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized.	ST283Q05JA0 1	ST283Q05JA0 2 C	ST283Q05JA0 3	ST283Q05JA0 4 C	ST283Q05JA0 5 C
The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation.	ST283Q06JA0	ST283Q06JA0	ST283Q06JA0	ST283Q06JA0	ST283Q06JA0
	1	2	3	4	5
The teacher asked us how different topics are connected to a bigger mathematical idea.	ST283Q07JA0	ST283Q07JA0	ST283Q07JA0	ST283Q07JA0	ST283Q07JA0
	1	2	3	4	5
The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics.	ST283Q08JA0	ST283Q08JA0	ST283Q08JA0	ST283Q08JA0	ST283Q08JA0
	1	2	3	4	5
The teacher explained how different mathematical ideas connect to a larger context.	ST283Q09JA0	ST283Q09JA0	ST283Q09JA0	ST283Q09JA0	ST283Q09JA0
	1	2	3	4	5

(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.	ST287Q01JA0 1 C	ST287Q01JA0 2 C	ST287Q01JA0 3	ST287Q01JA0 4 C	ST287Q01JA0 5
The teacher provided written feedback on my mathematics work.	ST287Q02JA0 1	ST287Q02JA0 2 C	ST287Q02JA0 3	ST287Q02JA0 4 C	ST287Q02JA0 5
The teacher provided specific suggestions to improve my mathematics work.	ST287Q03JA0 1 C	ST287Q03JA0 2 C	ST287Q03JA0 3	ST287Q03JA0 4 C	ST287Q03JA0 5
The teacher gave me a grade on my mathematics work.	ST287Q04JA0 1	ST287Q04JA0 2 C	ST287Q04JA0 3	ST287Q04JA0 4 C	ST287Q04JA0 5
The teacher told me which are my weakest areas in mathematics.	ST287Q05JA0 1	ST287Q05JA0 2 C	ST287Q05JA0 3 C	ST287Q05JA0 4 C	ST287Q05JA0 5 C
The teacher told me how I am performing in my mathematics course.	ST287Q06JA0 1	ST287Q06JA0 2 C	ST287Q06JA0 3	ST287Q06JA0 4 C	ST287Q06JA0 5
The teacher told me what my strengths in mathematics are.	ST287Q07JA0 1	ST287Q07JA0 2 C	ST287Q07JA0 3	ST287Q07JA0 4 C	ST287Q07JA0 5 C
The teacher told me in which areas of mathematics I have improved.	ST287Q08JA0 1	ST287Q08JA0 2 C	ST287Q08JA0 3	ST287Q08JA0 4 C	ST287Q08JA0 5
The teacher met with me one-on-one to discuss my learning goals in mathematics.	ST287Q09JA0 1	ST287Q09JA0 2 C	ST287Q09JA0 3	ST287Q09JA0 4 C	ST287Q09JA0 5
	l .	l			

(Please select one response in each row.)

	Never	Rarely	Sometimes	Frequently
The teacher explained how new and old topics were related.	ST282Q01JA0 1 C	ST282Q01JA0 2 C	ST282Q01JA0 3 C	ST282Q01JA0 4 C
The teacher summarized what we learned at the end of the lesson.	ST282Q02JA0 1 C	ST282Q02JA0 2 C	ST282Q02JA0 3	ST282Q02JA0 4 C
The teacher explained at the beginning of the lesson what the learning goals are.	ST282Q03JA0 1 C	ST282Q03JA0 2 C	ST282Q03JA0 3 C	ST282Q03JA0 4 C
The teacher told us to practice mathematics problems.	ST282Q04JA0 1	ST282Q04JA0 2 C	ST282Q04JA0 3	ST282Q04JA0 4 C
The teacher gave different work to those of us who had difficulties learning.	ST282Q05JA0 1	ST282Q05JA0 2 C	ST282Q05JA0 3	ST282Q05JA0 4 C
The teacher gave different work to those of us who could advance faster.	ST282Q06JA0 1	ST282Q06JA0 2 C	ST282Q06JA0 3	ST282Q06JA0 4 C
The teacher asked us to work in small groups to solve mathematics problems together.	ST282Q07JA0 1	ST282Q07JA0 2 C	ST282Q07JA0 3	ST282Q07JA0 4 C
The teacher asked us to discuss with each other what we learned.	ST282Q08JA0 1	ST282Q08JA0 2 C	ST282Q08JA0 3	ST282Q08JA0 4 C
The teacher read to us from a textbook.	ST282Q09JA0 1	ST282Q09JA0 2	ST282Q09JA0 3	ST282Q09JA0 4 C

(Please select one response in each row.)

	Never	Rarely	Sometimes	Frequently
The teacher asked us to solve mathematics problems without computing anything.	ST286Q01JA0 1 C	ST286Q01JA0 2 C	ST286Q01JA0 3 C	ST286Q01JA0 4 C
The teacher asked us to explain how we solved a mathematics problem.	ST286Q02JA0 1 C	ST286Q02JA0 2 C	ST286Q02JA0 3	ST286Q02JA0 4 C
The teacher asked us to explain what assumptions we were making when solving a mathematics problem.	ST286Q03JA0 1 C	ST286Q03JA0 2 C	ST286Q03JA0 3	ST286Q03JA0 4 C
The teacher asked us to explain our reasoning when solving a mathematics problem.	ST286Q04JA0 1	ST286Q04JA0 2 C	ST286Q04JA0 3	ST286Q04JA0 4 C
The teacher asked us to defend our answer to a mathematics problem.	ST286Q05JA0 1	ST286Q05JA0 2	ST286Q05JA0 3	ST286Q05JA0 4 C
The teacher asked us to think about how new and old mathematics topics were related.	ST286Q06JA0 1	ST286Q06JA0 2	ST286Q06JA0 3	ST286Q06JA0 4 C
The teacher encouraged us to think about how to solve mathematics problems in different ways than demonstrated in class.	ST286Q07JA0 1	ST286Q07JA0 2 C	ST286Q07JA0 3	ST286Q07JA0 4 C
The teacher told us to keep trying even when we face difficulties with a mathematics task.	ST286Q08JA0 1	ST286Q08JA0 2 C	ST286Q08JA0 3	ST286Q08JA0 4 C
The teacher taught us to memorize rules and apply them to solve mathematics problems.	ST286Q09JA0 1 C	ST286Q09JA0 2 C	ST286Q09JA0 3	ST286Q09JA0 4 C

(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.	ST284Q01JA0 1	ST284Q01JA0 2 C	ST284Q01JA0 3 C	ST284Q01JA0 4 C
The teacher showed us how mathematics can be useful in our everyday lives.	ST284Q02JA0 1	ST284Q02JA0 2 C	ST284Q02JA0 3 C	ST284Q02JA0 4 C
The teacher encouraged us to "think mathematically".	ST284Q03JA0 1	ST284Q03JA0 2 C	ST284Q03JA0 3 C	ST284Q03JA0 4 C
The teacher taught us how to use mathematical logic when approaching new situations.	ST284Q04JA0 1	ST284Q04JA0 2 C	ST284Q04JA0 3	ST284Q04JA0 4 C
The teacher showed us how some problems that look difficult can be solved more easily by understanding how the number system is organized.	ST284Q05JA0 1	ST284Q05JA0 2	ST284Q05JA0 3	ST284Q05JA0 4 C
The teacher gave problems from everyday life involving numbers and asked us to make a decision about the situation.	ST284Q06JA0 1	ST284Q06JA0 2	ST284Q06JA0 3	ST284Q06JA0 4 C
The teacher asked us how different topics are connected to a bigger mathematical idea.	ST284Q07JA0 1	ST284Q07JA0 2 C	ST284Q07JA0 3	ST284Q07JA0 4 C
The teacher encouraged us to think about how a problem from everyday life could be solved using mathematics.	ST284Q08JA0 1	ST284Q08JA0 2 C	ST284Q08JA0 3 C	ST284Q08JA0 4 C
The teacher explained how different mathematical ideas connect to a larger context.	ST284Q09JA0 1 C	ST284Q09JA0 2 C	ST284Q09JA0 3	ST284Q09JA0 4 C

(Please select one response in each row.)

	Never	Rarely	Sometimes	Frequently
The teacher pointed out mistakes in my mathematics work.	ST288Q01JA0 1 C	ST288Q01JA0 2 C	ST288Q01JA0 3 C	ST288Q01JA0 4 C
The teacher provided written feedback on my mathematics work.	ST288Q02JA0 1 C	ST288Q02JA0 2 C	ST288Q02JA0 3	ST288Q02JA0 4 C
The teacher provided specific suggestions to improve my mathematics work.	ST288Q03JA0 1	ST288Q03JA0 2 C	ST288Q03JA0 3	ST288Q03JA0 4 C
The teacher gave me a grade on my mathematics work.	ST288Q04JA0 1	ST288Q04JA0 2	ST288Q04JA0 3	ST288Q04JA0 4 C
The teacher told me which are my weakest areas in mathematics.	ST288Q05JA0 1	ST288Q05JA0 2	ST288Q05JA0 3	ST288Q05JA0 4 C
The teacher told me how I am performing in my mathematics course.	ST288Q06JA0 1	ST288Q06JA0 2	ST288Q06JA0 3	ST288Q06JA0 4 C
The teacher told me what my strengths in mathematics are.	ST288Q07JA0 1	ST288Q07JA0 2 C	ST288Q07JA0 3	ST288Q07JA0 4 C
The teacher told me in which areas of mathematics I have improved.	ST288Q08JA0 1	ST288Q08JA0 2	ST288Q08JA0 3	ST288Q08JA0 4 C
The teacher met with me one-on-one to discuss my learning goals in mathematics.	ST288Q09JA0 1 C	ST288Q09JA0 2	ST288Q09JA0 3	ST288Q09JA0 4 C

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

(Please select one response in each row.)

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

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

(Please select one response in each row.)

	Frequently	Sometimes	Rarely	Never
Extracting mathematical information from diagrams, graphs, or simulations	ST276Q01JA0 1 C	ST276Q01JA0 2 C	ST276Q01JA0 3 C	ST276Q01JA0 4 C
Interpreting mathematical solutions in the context of a real-life challenge	ST276Q02JA0 1	ST276Q02JA0 2 C	ST276Q02JA0 3 C	ST276Q02JA0 4
Using the concept of statistical variation to make a decision	ST276Q03JA0 1 C	ST276Q03JA0 2	ST276Q03JA0 3	ST276Q03JA0 4 C
Identifying mathematical aspects of a real-world problem	ST276Q04JA0 1 C	ST276Q04JA0 2	ST276Q04JA0 3	ST276Q04JA0 4
Identifying constraints and assumptions behind mathematical modeling	ST276Q05JA0 1 C	ST276Q05JA0 2 C	ST276Q05JA0 3 C	ST276Q05JA0 4
Representing a situation mathematically using variables, symbols, or diagrams	ST276Q06JA0 1	ST276Q06JA0 2	ST276Q06JA0 3	ST276Q06JA0 4
Evaluating the significance of observed patterns in data	ST276Q07JA0 1 C	ST276Q07JA0 2 C	ST276Q07JA0 3 C	ST276Q07JA0 4
Coding/programming computers	ST276Q08JA0 1	ST276Q08JA0 2	ST276Q08JA0 3	ST276Q08JA0 4
Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators)	ST276Q09JA0 1 C	ST276Q09JA0 2 C	ST276Q09JA0 3	ST276Q09JA0 4
Calculating the properties of an irregularly shaped object	ST276Q10JA0 1	ST276Q10JA0 2	ST276Q10JA0 3	ST276Q10JA0 4

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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.

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	ST277Q01JA0	ST277Q01JA0	ST277Q01JA0	ST277Q01JA0
	1	2	3	4
	C	C	C	C
In your mathematics lessons in previous school years	ST277Q02JA0	ST277Q02JA0	ST277Q02JA0	ST277Q02JA0
	1	2	3	4
	C	C	C	C
In the mathematics tests or quizzes you have taken this school year	ST277Q03JA0	ST277Q03JA0	ST277Q03JA0	ST277Q03JA0
	1	2	3	4
	C	C	C	C
In the mathematics tests or quizzes you have taken in previous school years	ST277Q04JA0 1 C	ST277Q04JA0 2 C	ST277Q04JA0 3	ST277Q04JA0 4 C

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 <u>do not</u> 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	ST279Q01JA0	ST279Q01JA0	ST279Q01JA0	ST279Q01JA0
	1	2	3	4
	C	C	C	C
In your mathematics lessons in previous school years	ST279Q02JA0	ST279Q02JA0	ST279Q02JA0	ST279Q02JA0
	1	2	3	4
	C	C	C	C
In the mathematics tests or quizzes you have taken this school year	ST279Q03JA0	ST279Q03JA0	ST279Q03JA0	ST279Q03JA0
	1	2	3	4
	C	C	C	C
In the mathematics tests or quizzes you have taken in previous school years	ST279Q04JA0	ST279Q04JA0	ST279Q04JA0	ST279Q04JA0
	1	2	3	4

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.

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	ST278Q01JA0	ST278Q01JA0	ST278Q01JA0	ST278Q01JA0
	1	2	3	4
	C	C	C	C
In your mathematics lessons in previous school years	ST278Q02JA0	ST278Q02JA0	ST278Q02JA0	ST278Q02JA0
	1	2	3	4
	C	C	C	C
In the mathematics tests or quizzes you have taken this school year	ST278Q03JA0	ST278Q03JA0	ST278Q03JA0	ST278Q03JA0
	1	2	3	4
	C	C	C	C
In the mathematics tests or quizzes you have taken in previous school years	ST278Q04JA0 1 C	ST278Q04JA0 2 C	ST278Q04JA0 3	ST278Q04JA0 4 C

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.

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	ST280Q01JA0 1	ST280Q01JA0 2 C	ST280Q01JA0 3 C	ST280Q01JA0 4 C
In your mathematics lessons in previous school years	ST280Q02JA0 1	ST280Q02JA0 2 C	ST280Q02JA0 3 C	ST280Q02JA0 4 C
In the mathematics tests or quizzes you have taken this school year	ST280Q03JA0 1	ST280Q03JA0 2 C	ST280Q03JA0 3 C	ST280Q03JA0 4 C
In the mathematics tests or quizzes you have taken in previous school years	ST280Q04JA0 1	ST280Q04JA0 2 C	ST280Q04JA0 3	ST280Q04JA0 4 C

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

(Please select one response in each row.)

	Not at all confident	Not very confident	Confident	Very confident
Working out from a train schedule how long it would take to get from one place to another	ST290Q01WA	ST290Q01WA	ST290Q01WA	ST290Q01WA
	01	02	03	04
	C	C	C	C
Calculating how much more expensive a computer would be after adding tax	ST290Q02WA	ST290Q02WA	ST290Q02WA	ST290Q02WA
	01	02	03	04
	C	C	C	C
Calculating how many square meters of tiles you need to cover a floor	ST290Q03WA	ST290Q03WA	ST290Q03WA	ST290Q03WA
	01	02	03	04
	C	C	C	C
Understanding scientific tables presented in an article	ST290Q04WA	ST290Q04WA	ST290Q04WA	ST290Q04WA
	01	02	03	04
	C	C	C	C
Solving an equation like 6x²+5=29	ST290Q05WA	ST290Q05WA	ST290Q05WA	ST290Q05WA
	01	02	03	04
	C	C	C	C
Finding the actual distance between two places on a map with a 1:10,000 scale	ST290Q06WA	ST290Q06WA	ST290Q06WA	ST290Q06WA
	01	02	03	04
	C	C	C	C
Solving an equation like $2(x+3) = (x+3)(x-3)$	ST290Q07WA	ST290Q07WA	ST290Q07WA	ST290Q07WA
	01	02	03	04
	C	C	C	C
Calculating the power consumption of an electronic appliance per week	ST290Q08WA 01 C	ST290Q08WA 02 C	ST290Q08WA 03	ST290Q08WA 04 C
Solving an equation like 3x+5=17	ST290Q09WA	ST290Q09WA	ST290Q09WA	ST290Q09WA
	01	02	03	04

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

(Please select one response in each row.)

	Not at all confident	Not very confident	Confident	Very confident
Extracting mathematical information from diagrams, graphs, or simulations	ST291Q01JA0 1 C	ST291Q01JA0 2 C	ST291Q01JA0 3 C	ST291Q01JA0 4 C
Interpreting mathematical solutions in the context of a real-life challenge	ST291Q02JA0 1 C	ST291Q02JA0 2 C	ST291Q02JA0 3	ST291Q02JA0 4 C
Using the concept of statistical variation to make a decision	ST291Q03JA0 1	ST291Q03JA0 2 C	ST291Q03JA0 3	ST291Q03JA0 4 C
Identifying mathematical aspects of a real-world problem	ST291Q04JA0 1	ST291Q04JA0 2 C	ST291Q04JA0 3	ST291Q04JA0 4 C
Identifying constraints and assumptions behind mathematical modeling	ST291Q05JA0 1 C	ST291Q05JA0 2 C	ST291Q05JA0 3	ST291Q05JA0 4 C
Representing a situation mathematically using variables, symbols, or diagrams	ST291Q06JA0 1	ST291Q06JA0 2	ST291Q06JA0 3	ST291Q06JA0 4 C
Evaluating the significance of observed patterns in data	ST291Q07JA0 1	ST291Q07JA0 2 C	ST291Q07JA0 3	ST291Q07JA0 4 C
Coding/programming computers	ST291Q08JA0 1	ST291Q08JA0 2	ST291Q08JA0 3	ST291Q08JA0 4 C
Working with computer mathematics systems (e.g. spreadsheets, programming software, graphing calculators)	ST291Q09JA0 1	ST291Q09JA0 2	ST291Q09JA0 3	ST291Q09JA0 4 C
Calculating the properties of an irregularly shaped object	ST291Q10JA0 1	ST291Q10JA0 2 C	ST291Q10JA0 3	ST291Q10JA0 4 C

Thinking about mathematical concepts: how familiar are you with the following terms?

(Please select one response in each row.)

	Never heard of it	Heard of it once or twice	Heard of it a few times	Heard of it often	Know it well, understand the concept
Divisor	ST289Q01WA 01 C	ST289Q01WA 02 C	ST289Q01WA 03 C	ST289Q01WA 04 C	ST289Q01WA 05
Area of a circle	ST289Q02JA0 1 C	ST289Q02JA0 2 C	ST289Q02JA0 3	ST289Q02JA0 4 C	ST289Q02JA0 5
Subjunctive scaling	ST289Q03WA 01 C	ST289Q03WA 02 C	ST289Q03WA 03 C	ST289Q03WA 04 C	ST289Q03WA 05
Congruent figures	ST289Q04JA0 1	ST289Q04JA0 2 C	ST289Q04JA0 3	ST289Q04JA0 4 C	ST289Q04JA0 5
Linear equation	ST289Q05WA 01 C	ST289Q05WA 02 C	ST289Q05WA 03	ST289Q05WA 04 C	ST289Q05WA 05 C
Pythagorean theorem	ST289Q06JA0 1 C	ST289Q06JA0 2 C	ST289Q06JA0 3	ST289Q06JA0 4 C	ST289Q06JA0 5
Linear inequalities	ST289Q07JA0 1 C	ST289Q07JA0 2 C	ST289Q07JA0 3	ST289Q07JA0 4 C	ST289Q07JA0 5
Complex number	ST289Q08WA 01 C	ST289Q08WA 02 C	ST289Q08WA 03	ST289Q08WA 04 C	ST289Q08WA 05 C
Exponential function	ST289Q09WA 01 C	ST289Q09WA 02 C	ST289Q09WA 03 C	ST289Q09WA 04 C	ST289Q09WA 05 C
Probability	ST289Q10WA 01 C	ST289Q10WA 02 C	ST289Q10WA 03	ST289Q10WA 04 C	ST289Q10WA 05 C
Declarative fraction	ST289Q11WA 01 C	ST289Q11WA 02 C	ST289Q11WA 03 C	ST289Q11WA 04 C	ST289Q11WA 05 C
Radicals	ST289Q12WA 01 C	ST289Q12WA 02 C	ST289Q12WA 03 C	ST289Q12WA 04 C	ST289Q12WA 05 C
Non-linear models	ST289Q13JA0 1 C	ST289Q13JA0 2 C	ST289Q13JA0 3 C	ST289Q13JA0 4 C	ST289Q13JA0 5 C
Three-dimensional geometry	ST289Q14JA0 1 C	ST289Q14JA0 2 C	ST289Q14JA0 3	ST289Q14JA0 4 C	ST289Q14JA0 5 C

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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.	ST292Q01JA0 1 C	ST292Q01JA0 2 C	ST292Q01JA0 3 C	ST292Q01JA0 4 C
I get very tense when I have to do mathematics homework.	ST292Q02JA0 1 C	ST292Q02JA0 2 C	ST292Q02JA0 3 C	ST292Q02JA0 4 C
I get very nervous doing mathematics problems.	ST292Q03JA0 1 C	ST292Q03JA0 2 C	ST292Q03JA0 3	ST292Q03JA0 4 C
I feel helpless when doing a mathematics problem.	ST292Q04JA0 1	ST292Q04JA0 2 C	ST292Q04JA0 3	ST292Q04JA0 4 C
I worry that I will get poor grades in mathematics.	ST292Q05JA0 1 C	ST292Q05JA0 2 C	ST292Q05JA0 3	ST292Q05JA0 4 C
I feel anxious about failing in mathematics.	ST292Q06JA0 1	ST292Q06JA0 2	ST292Q06JA0 3	ST292Q06JA0 4

This school year, how often did you do each of the following?

(Please select one response in each row.)

	Never or almost never	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time
I actively participated in group discussions during mathematics class.	ST293Q01JA0 1 C	ST293Q01JA0 2 C	ST293Q01JA0 3 C	ST293Q01JA0 4 C	ST293Q01JA0 5 C
I paid attention when my mathematics teacher was speaking.	ST293Q02JA0 1	ST293Q02JA0 2 C	ST293Q02JA0 3	ST293Q02JA0 4 C	ST293Q02JA0 5
I put effort into my assignments for mathematics class.	ST293Q03JA0 1 C	ST293Q03JA0 2 C	ST293Q03JA0 3	ST293Q03JA0 4 C	ST293Q03JA0 5
I gave up when I did not understand the mathematics material that was being taught.	ST293Q04JA0 1 C	ST293Q04JA0 2 C	ST293Q04JA0 3	ST293Q04JA0 4 C	ST293Q04JA0 5
I made time to learn the material for mathematics class.	ST293Q05JA0 1 C	ST293Q05JA0 2 C	ST293Q05JA0 3	ST293Q05JA0 4 C	ST293Q05JA0 5
I asked questions when I did not understand the mathematics material that was being taught.	ST293Q06JA0 1 C	ST293Q06JA0 2 C	ST293Q06JA0 3	ST293Q06JA0 4 C	ST293Q06JA0 5
I lost interest during mathematics lessons.	ST293Q07JA0 1 C	ST293Q07JA0 2 C	ST293Q07JA0 3 C	ST293Q07JA0 4 C	ST293Q07JA0 5
I tried to connect new material to what I have learned in previous mathematics lessons.	ST293Q08JA0 1	ST293Q08JA0 2 C	ST293Q08JA0 3	ST293Q08JA0 4 C	ST293Q08JA0 5
I started my work on mathematics assignments right away.	ST293Q09JA0 1 C	ST293Q09JA0 2	ST293Q09JA0 3	ST293Q09JA0 4 C	ST293Q09JA0 5

This school year, how often have you felt the following ways <u>during your mathematics lessons</u>?

(Please select one response in each row.)

confident ST2 sored ST2 xcited	1 C T271Q02JA0 1 C	ST271Q01JA0 2 C C ST271Q02JA0 2 C ST271Q03JA0	ST271Q01JA0 3 C ST271Q02JA0 3 C	ST271Q01JA0 4 © ST271Q02JA0 4	ST271Q01JA0 5 C
Confident ST2 Incred ST2 Xxcited ST2	1 C T271Q03JA0 1	2 O	3		ST271002140
xcited ST2	1	ST271Q03JA0		Ö	ST271Q02JA0 5
xcited		2 C	ST271Q03JA0 3 C	ST271Q03JA0 4 C	ST271Q03JA0 5 C
	T271Q04JA0 1 C	ST271Q04JA0 2 C	ST271Q04JA0 3	ST271Q04JA0 4 C	ST271Q04JA0 5
	T271Q05JA0 1 C	ST271Q05JA0 2 C	ST271Q05JA0 3 C	ST271Q05JA0 4 C	ST271Q05JA0 5 C
1otivated ST2	T271Q06JA0 1 C	ST271Q06JA0 2 C	ST271Q06JA0 3	ST271Q06JA0 4 C	ST271Q06JA0 5
lpset ST2	T271Q07JA0 1 C	ST271Q07JA0 2 C	ST271Q07JA0 3 C	ST271Q07JA0 4 C	ST271Q07JA0 5 C
nterested	T271Q08JA0 1	ST271Q08JA0 2	ST271Q08JA0 3	ST271Q08JA0 4	ST271Q08JA0 5
ingry	T271Q09JA0 1 C	ST271Q09JA0 2 C	ST271Q09JA0 3 C	ST271Q09JA0 4 C	ST271Q09JA0 5 C
lappy ST2	Γ271Q10JA0 1	ST271Q10JA0 2	ST271Q10JA0 3	ST271Q10JA0 4	ST271Q10JA0 5

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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.	ST268Q01JA0 1 C	ST268Q01JA0 2 C	ST268Q01JA0 3 C	ST268Q01JA0 4 C
English/Language Arts is one of my favorite subjects.	ST268Q02JA0 1 C	ST268Q02JA0 2 C	ST268Q02JA0 3 C	ST268Q02JA0 4 C
Science is one of my favorite subjects.	ST268Q03JA0 1 C	ST268Q03JA0 2 C	ST268Q03JA0 3	ST268Q03JA0 4 C
Mathematics is easy for me.	ST268Q04JA0 1	ST268Q04JA0 2 C	ST268Q04JA0 3	ST268Q04JA0 4 C
English is easy for me.	ST268Q05JA0 1	ST268Q05JA0 2 C	ST268Q05JA0 3	ST268Q05JA0 4 C
Science is easy for me.	ST268Q06JA0 1	ST268Q06JA0 2 C	ST268Q06JA0 3	ST268Q06JA0 4 C
I want to do well in my mathematics class.	ST268Q07JA0 1 C	ST268Q07JA0 2 C	ST268Q07JA0 3 C	ST268Q07JA0 4 C
I want to do well in my English/Language Arts class.	ST268Q08JA0 1 C	ST268Q08JA0 2 C	ST268Q08JA0 3 C	ST268Q08JA0 4 C
I want to do well in my science class.	ST268Q09JA0 1	ST268Q09JA0 2	ST268Q09JA0 3	ST268Q09JA0 4 C

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.	ST263Q01JA0 1 C	ST263Q01JA0 2 C	ST263Q01JA0 3	ST263Q01JA0 4 C
Your intelligence is something about you that you cannot change very much.	ST263Q02JA0 1 C	ST263Q02JA0 2 C	ST263Q02JA0 3 C	ST263Q02JA0 4 C
With enough effort everyone can get good grades in mathematics.	ST263Q03JA0 1 C	ST263Q03JA0 2 C	ST263Q03JA0 3	ST263Q03JA0 4 C
Some people are just not good at mathematics, no matter how hard they study.	ST263Q04JA0 1	ST263Q04JA0 2 C	ST263Q04JA0 3	ST263Q04JA0 4 C
With enough effort everyone can get good grades in English/Language Arts.	ST263Q05JA0 1	ST263Q05JA0 2	ST263Q05JA0 3	ST263Q05JA0 4 C
Some people are just not good in English, no matter how hard they study.	ST263Q06JA0 1 C	ST263Q06JA0 2 C	ST263Q06JA0 3	ST263Q06JA0 4

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	2	3	4	5	6	7	8	9	Can be changed completely
A person's intelligence	ST264Q01JA01	ST264Q01JA 02 C	ST264Q01JA 03 C	ST264Q01JA 04 C	ST264Q01JA 05	ST264Q01JA0 6 C	ST264Q01JA0 7 C	ST264Q01JA0 8 C	ST264Q01JA0 9 C	ST264Q01JA10
A person's mathematics skills	ST264Q02JA01	ST264Q02JA 02	ST264Q02JA 03	ST264Q02JA 04	ST264Q02JA 05	ST264Q02JA0 6 C	ST264Q02JA0 7 C	ST264Q02JA0 8	ST264Q02JA0 9	ST264Q02JA10
A person's English skills	ST264Q03JA01	ST264Q03JA 02 C	ST264Q03JA 03 C	ST264Q03JA 04 C	ST264Q03JA 05 C	ST264Q03JA0 6 C	ST264Q03JA0 7 C	ST264Q03JA0 8 C	ST264Q03JA0 9 C	ST264Q03JA10
A person's creativity	ST264Q04JA01	ST264Q04JA 02	ST264Q04JA 03	ST264Q04JA 04 C	ST264Q04JA 05	ST264Q04JA0 6	ST264Q04JA0 7 C	ST264Q04JA0 8	ST264Q04JA0 9	ST264Q04JA10
A person's social skills	ST264Q05JA01	ST264Q05JA 02 C	ST264Q05JA 03 C	ST264Q05JA 04 C	ST264Q05JA 05	ST264Q05JA0 6 C	ST264Q05JA0 7 C	ST264Q05JA0 8	ST264Q05JA0 9	ST264Q05JA10
A person's self- confidence	ST264Q06JA01	ST264Q06JA 02	ST264Q06JA 03	ST264Q06JA 04	ST264Q06JA 05	ST264Q06JA0 6	ST264Q06JA0 7	ST264Q06JA0 8	ST264Q06JA0 9	ST264Q06JA10

In a typical school week, approximately how much time do you spend on homework in the following subjects?

(Please select one response in each row.)

	Up to 30 minutes a day	More than 30 minutes and up to 1 hour a day	More than 1 hour and up to 2 hours a day	More than 2 hours and up to 3 hours a day	More than 3 hours and up to 4 hours a day	More than 4 hours a day
Mathematics homework	ST296Q01JA0 1 C	ST296Q01JA0 2 C	ST296Q01JA0 3 C	ST296Q01JA0 4 C	ST296Q01JA0 5	ST296Q01JA0 6 C
English/Language Arts homework	ST296Q02JA0 1	ST296Q02JA0 2 C	ST296Q02JA0 3	ST296Q02JA0 4 C	ST296Q02JA0 5	ST296Q02JA0 6 C
Science homework	ST296Q03JA0 1	ST296Q03JA0 2 C	ST296Q03JA0 3	ST296Q03JA0 4 C	ST296Q03JA0 5	ST296Q03JA0 6 C
Total time for all homework in all subjects, including subjects not listed above	ST296Q04JA0 1	ST296Q04JA0 2 C	ST296Q04JA0 3	ST296Q04JA0 4 C	ST296Q04JA0 5	ST296Q04JA0 6 C

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.	ST274Q01JA0 1	ST274Q01JA0 2 C	ST274Q01JA0 3	ST274Q01JA0 4 C	ST274Q01JA0 5	ST274Q01JA0 6 C
I use digital resources to solve equations.	ST274Q02JA0 1	ST274Q02JA0 2 C	ST274Q02JA0 3	ST274Q02JA0 4 C	ST274Q02JA0 5	ST274Q02JA0 6
I use digital resources for simulations and modeling, or virtual laboratories.	ST274Q03JA0 1	ST274Q03JA0 2 C	ST274Q03JA0 3	ST274Q03JA0 4 C	ST274Q03JA0 5	ST274Q03JA0 6
I use digital resources for coding or algorithm activities.	ST274Q04JA0 1	ST274Q04JA0 2 C	ST274Q04JA0 3	ST274Q04JA0 4 C	ST274Q04JA0 5	ST274Q04JA0 6

Th:bl :		h:-h-+	-f -dd!+!l		!	1 d	ou participate in?
inis school v	vear wi	nich tynes	ot annitional	mathematics	INSTRUCTION OF	iessons on vi	nii narticinate in <i>i</i>

(Please select all that apply.)

One-on-one tutoring with a person	ST297Q01JA0 1
Internet tutoring with a person (e.g., via Skype or similar software)	ST297Q02JA0 1
Internet or computer tutoring with a program or application	ST297Q03JA0 1
Live group instruction	ST297Q04JA0 1
Video-recorded instruction by a person	ST297Q05JA0 1
Small group study or practice (2 to 7 students)	ST297Q06JA0 1
Large group study or practice (8 or more students)	ST297Q07JA0 1
Other additional mathematics instruction	ST297Q08JA0
I do not participate in additional mathematics instruction or lessons	ST297Q09JA0 1

Why do you participate in additional mathematics instruction or lessons in this school year?

	Yes	No
I want to learn more.	ST298Q01NA0 1 C	ST298Q01NA0 2 C
I want to prepare for exams.	ST298Q02NA0 1 C	ST298Q02NA0 2 C
My teachers recommend it.	ST298Q03NA0 1 C	ST298Q03NA0 2 C
My parents recommend it.	ST298Q04NA0 1 C	ST298Q04NA0 2 C
I want to improve my grades.	ST298Q05NA0 1 C	ST298Q05NA0 2 C
I need help understanding the class material.	ST298Q06NA0 1	ST298Q06NA0 2 C
It is necessary for a job that I would like to have in the future.	ST298Q07NA0 1 C	ST298Q07NA0 2 C

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	ST299Q01JA0 1 C	ST299Q01JA0 2 C
Non-linear functions	ST299Q02JA0 1 C	ST299Q02JA0 2 C
Percentages and decimals	ST299Q03JA0 1 C	ST299Q03JA0 2 C
Congruent figures	ST299Q04JA0 1	ST299Q04JA0 2 C
Proportionality problems	ST299Q05JA0 1 C	ST299Q05JA0 2 C
Linear inequalities	ST299Q06JA0 1	ST299Q06JA0 2
Three-dimensional geometry	ST299Q07JA0 1 C	ST299Q07JA0 2 C

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.	ST325Q01JA0	ST325Q01JA0	ST325Q01JA0	ST325Q01JA0
	1	2	3	4
	C	C	C	C
My family encourages me to pursue a career involving mathematics skills after finishing high school.	ST325Q02JA0	ST325Q02JA0	ST325Q02JA0	ST325Q02JA0
	1	2	3	4
	C	C	C	C
I would like to pursue a career involving mathematics skills after finishing high school.	ST325Q03JA0 1	ST325Q03JA0 2 C	ST325Q03JA0 3 C	ST325Q03JA0 4 C

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	ST197Q01HA01	ST197Q01HA02 C	ST197Q01HA03	ST197Q01HA04
Global health (e.g. epidemics)	ST197Q02HA01	ST197Q02HA02	ST197Q02HA03	ST197Q02HA04
Migration (movement of people)	ST197Q04HA01	ST197Q04HA02 C	ST197Q04HA03	ST197Q04HA04
International conflicts	ST197Q07HA01	ST197Q07HA02	ST197Q07HA03	ST197Q07HA04
Hunger or malnutrition in different parts of the world	ST197Q08HA01	ST197Q08HA02 C	ST197Q08HA03	ST197Q08HA04 C
Causes of poverty	ST197Q09HA01	ST197Q09HA02	ST197Q09HA03	ST197Q09HA04
Equality between men and women in different parts of the world	ST197Q12HA01	ST197Q12HA02 C	ST197Q12HA03 C	ST197Q12HA04 C

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

 $\label{eq:count_the_time} \textit{Do } \underline{\textit{not}} \textit{ count the time that your school was scheduled to be closed for school holiday or vacations.}$

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 3 months and up to 6 months	Yes, more than 6 months and up to 12 months	Yes, more than 12 months
Because of COVID-19	ST347Q01JA01	ST347Q01JA02	ST347Q01JA03	ST347Q01JA04	ST347Q01JA05	ST347Q01JA06
For another reason (e.g. a natural disaster, strikes or demonstrations, air pollution)	ST347Q02JA01	ST347Q02JA02	ST347Q02JA03	ST347Q02JA04	ST347Q02JA05	ST347Q02JA06

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

During the time when your school building was closed because of COVID-19, which of the following digital devices did you use $\underline{\text{most often}}$ for your school work?

(Please select one response.)

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

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 C
I learned about as much when my school building was closed.	ST350Q01JA02
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	ST351Q01JA01	ST351Q01JA02	ST351Q01JA03	ST351Q01JA04
Digital textbooks, workbooks, or worksheets	ST351Q02JA01	ST351Q02JA02	ST351Q02JA03	ST351Q02JA04
Real time lessons by a teacher from my school on a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams)	ST351Q03JA01	ST351Q03JA02	ST351Q03JA03	ST351Q03JA04 C
Real time lessons by a private tutor on a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams)	ST351Q04JA01	ST351Q04JA02	ST351Q04JA03	ST351Q04JA04
Learning material my teachers sent via text message or WhatsApp™	ST351Q05JA01	ST351Q05JA02	ST351Q05JA03	ST351Q05JA04
Recorded lessons or other digital material provided by teachers from my school	ST351Q06JA01	ST351Q06JA02	ST351Q06JA03	ST351Q06JA04
Recorded lessons or other digital material from other sources (e.g. Khan Academy®, Coursera®)	ST351Q07JA01	ST351Q07JA02	ST351Q07JA03	ST351Q07JA04 C
Lessons broadcast over television or radio	ST351Q08JA01 C	ST351Q08JA02 C	ST351Q08JA03 C	ST351Q08JA04 C

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

(Please select one response in each row.)

	Never	A few times	About once or twice a week	Every day or almost every day
Problems with access to a digital device when I needed it	ST352Q01JA01	ST352Q01JA02	ST352Q01JA03	ST352Q01JA04
Problems with Internet access	ST352Q02JA01	ST352Q02JA02	ST352Q02JA03	ST352Q02JA04
Problems with access to school supplies (e.g. paper, pencil)	ST352Q03JA01	ST352Q03JA02	ST352Q03JA03	ST352Q03JA04
Problems with finding a quiet place to study	ST352Q04JA01	ST352Q04JA02	ST352Q04JA03	ST352Q04JA04
Problems finding time to study because I had household responsibilities	ST352Q05JA01	ST352Q05JA02	ST352Q05JA03	ST352Q05JA04
Problems with motivating myself to do school work	ST352Q06JA01	ST352Q06JA02	ST352Q06JA03	ST352Q06JA04
Problems with understanding my school assignments	ST352Q07JA01	ST352Q07JA02	ST352Q07JA03	ST352Q07JA04
Problems with finding someone who could help me with my school work	ST352Q08JA01	ST352Q08JA02	ST352Q08JA03	ST352Q08JA04

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

(Please select one response in each row.)

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

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

(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
I felt lonely.	ST354Q01JA01 C	ST354Q01JA02 C	ST354Q01JA03	ST354Q01JA04 C
I enjoyed learning by myself.	ST354Q02JA01	ST354Q02JA02	ST354Q02JA03	ST354Q02JA04
My teachers were available when I needed help (e.g. through virtual office hours, email, chat).	ST354Q03JA01	ST354Q03JA02	ST354Q03JA03	ST354Q03JA04
I felt anxious about school work.	ST354Q04JA01	ST354Q04JA02	ST354Q04JA03	ST354Q04JA04
I was motivated to learn.	ST354Q05JA01	ST354Q05JA02	ST354Q05JA03	ST354Q05JA04
I fell behind in my school work.	ST354Q06JA01	ST354Q06JA02	ST354Q06JA03	ST354Q06JA04
I improved my skills in using digital devices for learning purposes.	ST354Q07JA01	ST354Q07JA02	ST354Q07JA03	ST354Q07JA04
My teachers were well prepared to provide instruction remotely.	ST354Q08JA01	ST354Q08JA02	ST354Q08JA03	ST354Q08JA04
I was well prepared to learn on my own.	ST354Q09JA01	ST354Q09JA02	ST354Q09JA03	ST354Q09JA04
I missed sports and other physical activities organized by my school.	ST354Q10JA01 C	ST354Q10JA02 C	ST354Q10JA03	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®, Moodle®, Google® Classroom™, Canvas®)	ST355Q01JA01	ST355Q01JA02	ST355Q01JA03	ST355Q01JA04
Using a video communication program (e.g. Zoom™, Skype™, Google® Meet™, Microsoft® Teams)	ST355Q02JA01	ST355Q02JA02	ST355Q02JA03	ST355Q02JA04
Finding learning resources online on my own	ST355Q03JA01	ST355Q03JA02	ST355Q03JA03	ST355Q03JA04
Planning when to do school work on my own	ST355Q04JA01	ST355Q04JA02	ST355Q04JA03	ST355Q04JA04
Motivating myself to do school work	ST355Q05JA01	ST355Q05JA02	ST355Q05JA03	ST355Q05JA04
Focusing on school work without reminders	ST355Q06JA01	ST355Q06JA02	ST355Q06JA03	ST355Q06JA04
Completing school work independently	ST355Q07JA01	ST355Q07JA02	ST355Q07JA03	ST355Q07JA04
Assessing my progress with learning	ST355Q08JA01	ST355Q08JA02	ST355Q08JA03	ST355Q08JA04

Overall, how prepared do you feel for learning on your own if your school building closed again for an extended period in the future?

(Please select one response.)

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

 ${\it Imagine a 10-point scale that represents how much effort you invest in something.}$

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		7	8	9	10
How much effort did you put into doing well on the <u>PISA test</u> ?	ST331Q 01JA01	ST331Q 01JA02	ST331Q 01JA03	ST331Q 01JA04	ST331Q 01JA05	ST331Q 01JA06	ST331Q 01JA07	ST331Q 01JA08	ST331Q 01JA09	ST331Q 01JA10 C
How much effort would you have invested if your results from the PISA test were going to be counted in your grades?	ST331Q 02JA01	ST331Q 02JA02	ST331Q 02JA03	ST331Q 02JA04	ST331Q 02JA05	ST331Q 02JA06	ST331Q 02JA07	ST331Q 02JA08	ST331Q 02JA09	ST331Q 02JA10
Now think about the <u>PISA questionnaire</u> you just answered. How much effort did you put into giving accurate answers?	ST331Q 03JA01	ST331Q 03JA02	ST331Q 03JA03	ST331Q 03JA04	ST331Q 03JA05	ST331Q 03JA06	ST331Q 03JA07	ST331Q 03JA08	ST331Q 03JA09	ST331Q 03JA10 C

Thank you very much for your cooperation in completing this questionnaire!	
STEnd01	

PISA 2022 Field Test Financial Literacy Questionnaire

	FLIntro1
	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.
ŀ	

Have you ever learned how to manage your money in a course?

	Yes	No
At school, in a subject or course specifically about managing your money	FL150Q01TA01 O	FL150Q01TA02
At school as part of another subject or course	FL150Q02TA01	FL150Q02TA02
In an activity outside school	FL150Q03TA01	FL150Q03TA02

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.

	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	FL164Q01HA01	FL164Q01HA02	FL164Q01HA03
Compound interest	FL164Q02HA01	FL164Q02HA02 O	FL164Q02HA03
Exchange rate	FL164Q03HA01 O	FL164Q03HA02 O	FL164Q03HA03
Depreciation	FL164Q04HA01 O	FL164Q04HA02 O	FL164Q04HA03
Shares/stocks	FL164Q05HA01	FL164Q05HA02 O	FL164Q05HA03
Return on investment	FL164Q06HA01	FL164Q06HA02	FL164Q06HA03
Dividend	FL164Q07HA01	FL164Q07HA02	FL164Q07HA03
Diversification	FL164Q08HA01	FL164Q08HA02 O	FL164Q08HA03
Debit card	FL164Q09HA01	FL164Q09HA02 O	FL164Q09HA03
Bank loan	FL164Q10HA01	FL164Q10HA02 O	FL164Q10HA03
Pension plan	FL164Q11HA01	FL164Q11HA02	FL164Q11HA03
Budget	FL164Q12HA01	FL164Q12HA02	FL164Q12HA03
Wage	FL164Q13HA01	FL164Q13HA02 O	FL164Q13HA03
Entrepreneur	FL164Q14HA01	FL164Q14HA02 O	FL164Q14HA03
Central bank	FL164Q15HA01	FL164Q15HA02	FL164Q15HA03
Income tax	FL164Q16HA01	FL164Q16HA02	FL164Q16HA03
Credit default swap	FL164Q17HA01	FL164Q17HA02	FL164Q17HA03
Call option	FL164Q18HA01	FL164Q18HA02	FL164Q18HA03

How often have you encountered the following types of tasks or activities in a school lesson in the last 12 months?

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

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?

	Yes	No	I don't know.	I haven't had this class in the last 12 months.
During your mathematics class	FL174Q01JA01	FL174Q01JA02	FL174Q01JA03	FL174Q01JA04
During classes about social sciences (e.g. history, economics)	FL174Q02JA01	FL174Q02JA02	FL174Q02JA03	FL174Q02JA04
During classes about citizenship (e.g., government, politics, civics)	FL174Q03JA01	FL174Q03JA02	FL174Q03JA03	FL174Q03JA04
During classes about accounting or business	FL174Q04JA01	FL174Q04JA02	FL174Q04JA03	FL174Q04JA04
During another class	FL174Q05JA01	FL174Q05JA02	FL174Q05JA03	FL174Q05JA04
During a one-off lesson or activity in school time from a guest instructor or speaker (not one of your teachers)	FL174Q06JA01	FL174Q06JA02	FL174Q06JA03	FL174Q06JA04
During an extra-curricular activity outside of school time	FL174Q07JA01	FL174Q07JA02	FL174Q07JA03	FL174Q07JA04

How often do you discuss the following matters with your parents (or guardians or relatives)?

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	
Your spending decisions	FL167Q01HA01	FL167Q01HA02	FL167Q01HA03	FL167Q01HA04	
Your savings decisions	FL167Q02HA01	FL167Q02HA01 FL167Q02HA02 FL167Q02HA03		FL167Q02HA04	
How to use your allowance or pocket money	FL167Q06JA01	7Q06JA01 FL167Q06JA02 FL167Q06JA03 O		FL167Q06JA04	
The family budget	FL167Q03HA01	FL167Q03HA02	FL167Q03HA03	FL167Q03HA04	
Money for things you want to buy	FL167Q04HA01	FL167Q04HA02	FL167Q04HA03	FL167Q04HA04	
News related to economics or finance	FL167Q05HA01	FL167Q05HA02	FL167Q05HA03	FL167Q05HA04	
Shopping online	FL167Q07JA01	FL167Q07JA02	FL167Q07JA03	FL167Q07JA04	

Thinking of the last 12 months, how often did you get money from any of these sources?

	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	FL170Q01JA01	FL170Q01JA02	FL170Q01JA03	FL170Q01JA04	FL170Q01JA05
An allowance or pocket money, without having to do any chores	FL170Q02JA01	FL170Q02JA02	FL170Q02JA03	FL170Q02JA04	FL170Q02JA05
Working a paid job outside school hours (e.g. a holiday job, part-time work)	FL170Q03JA01	FL170Q03JA02	FL170Q03JA03	FL170Q03JA04	FL170Q03JA05
Working in a family business	FL170Q04JA01	FL170Q04JA02	FL170Q04JA03	FL170Q04JA04	FL170Q04JA05
Occasional or informal jobs (e.g. baby-sitting or lawnmowing)	FL170Q05JA01	FL170Q05JA02	FL170Q05JA03	FL170Q05JA04	FL170Q05JA05
Gifts from friends or relatives	FL170Q06JA01	FL170Q06JA02	FL170Q06JA03	FL170Q06JA04	FL170Q06JA05
Selling things (e.g. at local markets, on eBay, or on Facebook Marketplace)	FL170Q07JA01	FL170Q07JA02	FL170Q07JA03	FL170Q07JA04	FL170Q07JA05

How much do you agree with the following statements about the way you handle your money?

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

When you think about buying a new product from your allowance, how often do you do any of the following?

	Never	Rarely	Sometimes	Always
Compare prices in different shops	FL160Q01HA01	FL160Q01HA02	FL160Q01HA03	FL160Q01HA04
Compare prices between a shop and an online shop	FL160Q02HA01	FL160Q02HA02	FL160Q02HA03	FL160Q02HA04
Buy the product without comparing prices	FL160Q03HA01	FL160Q03HA02	FL160Q03HA03	FL160Q03HA04
Wait until the product gets cheaper before buying it	FL160Q04HA01	FL160Q04HA02	FL160Q04HA03	FL160Q04HA04

Do you have any of the following things?

	Yes	No	I don't know what it is
An account with a bank or credit union	FL161Q01HA01 O	FL161Q01HA02 O	FL161Q01HA03
A payment card/debit card	FL161Q02HA01 O	FL161Q02HA02 O	FL161Q02HA03
A mobile app to access your account	FL161Q03HA01 O	FL161Q03HA02 O	FL161Q03HA03

How confident would you feel about doing the following things?

	Not at all confident	Not very confident	Confident	Very confident
Making a money transfer (e.g. paying a bill)	FL162Q01HA01	FL162Q01HA02	FL162Q01HA03	FL162Q01HA04
Filling in forms at the bank	FL162Q02HA01 FL162Q02HA02 FL162Q02HA03			FL162Q02HA04
Understanding bank statements	FL162Q03HA01	FL162Q03HA02	FL162Q03HA03	FL162Q03HA04
Understanding a sales contract	FL162Q04HA01	FL162Q04HA02	FL162Q04HA03	FL162Q04HA04
Keeping track of my account balance	FL162Q05HA01	FL162Q05HA02	FL162Q05HA03	FL162Q05HA04
Planning my spending with consideration of my current financial situation	FL162Q06HA01	FL162Q06HA02	FL162Q06HA03	FL162Q06HA04

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?

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

In the last 12 months, how often have you done the following things?

	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	FL171Q01JA01	FL171Q01JA02	FL171Q01JA03	FL171Q01JA04	FL171Q01JA05
Felt that you did not have enough money for something you wanted to buy	FL171Q02JA01	FL171Q02JA02	FL171Q02JA03	FL171Q02JA04	FL171Q02JA05
Bought something online (alone or with a family member)	FL171Q03JA01	FL171Q03JA02	FL171Q03JA03	FL171Q03JA04	FL171Q03JA05
Made a payment using a smartphone (e.g. with a mobile payment app like Apple Pay or Google Pay)	FL171Q04JA01	FL171Q04JA02	FL171Q04JA03	FL171Q04JA04	FL171Q04JA05
Made a payment using a bank card (e.g. debit card)	FL171Q05JA01	FL171Q05JA02	FL171Q05JA03	FL171Q05JA04	FL171Q05JA05
Made a payment using a non-bank card (e.g., a prepaid card to pay for school meals or transportation)	FL171Q06JA01	FL171Q06JA02	FL171Q06JA03	FL171Q06JA04	FL171Q06JA05
Bought something that cost more money than you intended to spend	FL171Q07JA01	FL171Q07JA02	FL171Q07JA03	FL171Q07JA04	FL171Q07JA05
Checked how much money you have	FL171Q08JA01	FL171Q08JA02	FL171Q08JA03	FL171Q08JA04	FL171Q08JA05
Bought something because your friends have it	FL171Q09JA01	FL171Q09JA02	FL171Q09JA03	FL171Q09JA04	FL171Q09JA05
Sent money to other people with a smartphone (e.g. through Venmo)	FL171Q10JA01	FL171Q10JA02	FL171Q10JA03	FL171Q10JA04	FL171Q10JA05
Saved money in an account at a bank or credit union	FL171Q11JA01	FL171Q11JA02	FL171Q11JA03	FL171Q11JA04	FL171Q11JA05
Saved money at home	FL171Q12JA01	FL171Q12JA02	FL171Q12JA03	FL171Q12JA04	FL171Q12JA05
Paid to download or use a mobile app	FL171Q13JA01	FL171Q13JA02	FL171Q13JA03	FL171Q13JA04	FL171Q13JA05

To what extent do you agree with the following statements?

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

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

	Strongly disagree	Disagree	Agree	Strongly agree
My friends have a strong influence on my spending decisions.	FL172Q01JA01	FL172Q01JA02	FL172Q01JA03	FL172Q01JA04
I am comfortable telling my friends when I cannot afford to buy something.	FL172Q02JA01	FL172Q02JA02	FL172Q02JA03	FL172Q02JA04
I want to keep up with my friends' life style.	FL172Q03JA01	FL172Q03JA02	FL172Q03JA03	FL172Q03JA04
My friends think that keeping an eye on spending is boring.	FL172Q04JA01	FL172Q04JA02	FL172Q04JA03	FL172Q04JA04
Sometimes I spend more than I would like when I am with my friends.	FL172Q05JA01	FL172Q05JA02	FL172Q05JA03	FL172Q05JA04
I often buy what my friends recommend.	FL172Q06JA01	FL172Q06JA02	FL172Q06JA03	FL172Q06JA04

FLEnd01
Thank you very much for your cooperation in completing this questionnaire!

PISA 2022 Field Test ICT Questionnaire

ICIntro1

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 <u>all</u> these when answering the questions on the following screens.

This school year, how often did you use the following digital resources at school?

	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 at school
Desktop or laptop computer	IC170Q01JA01	IC170Q01JA02	IC170Q01JA03	IC170Q01JA04	IC170Q01JA05	IC170Q01JA06
Smartphone (i.e. cell phone with Internet access)	IC170Q02JA01	IC170Q02JA02	IC170Q02JA03	IC170Q02JA04	IC170Q02JA05	IC170Q02JA06
Tablet device (e.g. iPad, Galaxy Book, Surface) or e-book reader (e.g. Amazon Kindle)	IC170Q03JA01	IC170Q03JA02	IC170Q03JA03	IC170Q03JA04	IC170Q03JA05	IC170Q03JA06
Internet access (except on smartphones)	IC170Q04JA01	IC170Q04JA02	IC170Q04JA03	IC170Q04JA04	IC170Q04JA05	IC170Q04JA06
School portal (to consult class schedule, absences, etc.)	IC170Q05JA01	IC170Q05JA02	IC170Q05JA03	IC170Q05JA04	IC170Q05JA05	IC170Q05JA06
Educational software, games or apps, other learning tools (e.g. Khan Academy, CK-12, Mathalicious)	IC170Q06JA01	IC170Q06JA02	IC170Q06JA03	IC170Q06JA04	IC170Q06JA05	IC170Q06JA06
A learning management system or school learning platform (e.g. Edmodo, Moodle, Google Classroom, Canvas)	IC170Q07JA01	IC170Q07JA02	IC170Q07JA03	IC170Q07JA04	IC170Q07JA05	IC170Q07JA06

This school year, how often did you use the following digital resources <u>outside of school</u> (e.g., at home or where you usually access digital resources)?

	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	IC171Q01JA01	IC171Q01JA02	IC171Q01JA03	IC171Q01JA04	IC171Q01JA05	IC171Q01JA06
Smartphone (i.e. cell phone with Internet access)	IC171Q02JA01	IC171Q02JA02	IC171Q02JA03	IC171Q02JA04	IC171Q02JA05	IC171Q02JA06
Tablet device (e.g. iPad, Galaxy Book, Surface) or e-book reader (e.g. Amazon Kindle)	IC171Q03JA01	IC171Q03JA02	IC171Q03JA03	IC171Q03JA04	IC171Q03JA05	IC171Q03JA06
Internet access (except on smartphones)	IC171Q04JA01	IC171Q04JA02	IC171Q04JA03	IC171Q04JA04	IC171Q04JA05	IC171Q04JA06
Educational software, games or apps, other learning tools (e.g. Khan Academy, CK-12, or Mathalicious online support)	IC171Q05JA01	IC171Q05JA02	IC171Q05JA03	IC171Q05JA04	IC171Q05JA05	IC171Q05JA06
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®)	IC171Q06JA01	IC171Q06JA02	IC171Q06JA03	IC171Q06JA04	IC171Q06JA05	IC171Q06JA06

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.)

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

How often do you use digital resources in the following classroom lessons?

	Never or almost never	In less than half of the lessons	In about half 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	IC173Q01JA01	IC173Q01JA02	IC173Q01JA03	IC173Q01JA04	IC173Q01JA05	IC173Q01JA06
Mathematics	IC173Q02JA01	IC173Q02JA02	IC173Q02JA03	IC173Q02JA04	IC173Q02JA05	IC173Q02JA06
Science	IC173Q03JA01	IC173Q03JA02	IC173Q03JA03	IC173Q03JA04	IC173Q03JA05	IC173Q03JA06
Computer science, information technology	IC173Q04JA01	IC173Q04JA02	IC173Q04JA03	IC173Q04JA04	IC173Q04JA05	IC173Q04JA06

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?

	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	IC174Q01JA01	IC174Q01JA02	IC174Q01JA03	IC174Q01JA04	IC174Q01JA05
Write or edit text for a school assignment (e.g. using Google Docs, Microsoft Word)	IC174Q02JA01	IC174Q02JA02	IC174Q02JA03	IC174Q02JA04	IC174Q02JA05
Find information online about real-world problems or phenomena (e.g. climate change, natural disasters, political elections).	IC174Q03JA01	IC174Q03JA02	IC174Q03JA03	IC174Q03JA04	IC174Q03JA05
Collect and record data (e.g. using data loggers, Microsoft® Access™, Google® Forms, spreadsheets)	IC174Q04JA01	IC174Q04JA02	IC174Q04JA03	IC174Q04JA04	IC174Q04JA05
Analyze data that you have collected yourself (e.g. using Microsoft Excel)	IC174Q05JA01	IC174Q05JA02	IC174Q05JA03	IC174Q05JA04	IC174Q05JA05
Report or share your results from your own experiments or investigations	IC174Q06JA01	IC174Q06JA02	IC174Q06JA03	IC174Q06JA04	IC174Q06JA05
Plan and manage work or projects (e.g. dividing tasks, managing deadlines)	IC174Q07JA01	IC174Q07JA02	IC174Q07JA03	IC174Q07JA04	IC174Q07JA05
Track the progress of your own work projects	IC174Q08JA01	IC174Q08JA02	IC174Q08JA03	IC174Q08JA04	IC174Q08JA05
Collaborate with other students to create digital content (e.g. presentation, etc.)	IC174Q09JA01	IC174Q09JA02	IC174Q09JA03	IC174Q09JA04	IC174Q09JA05
Play digital learning games (e.g. Kahoot, Duolingo)	IC174Q10JA01	IC174Q10JA02	IC174Q10JA03	IC174Q10JA04	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?

	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
Read or listen to feedback sent by my teachers regarding my work and academic results	IC175Q01JA01	IC175Q01JA02	IC175Q01JA03	IC175Q01JA04	IC175Q01JA05
Read or listen to feedback sent by other students on my work	IC175Q02JA01	IC175Q02JA02	IC175Q02JA03	IC175Q02JA04	IC175Q02JA05
Read or listen to feedback automatically selected for me by an educational software or app	IC175Q03JA01	IC175Q03JA02	IC175Q03JA03	IC175Q03JA04	IC175Q03JA05
Revise my work based on feedback received digitally	IC175Q04JA01	IC175Q04JA02	IC175Q04JA03	IC175Q04JA04	IC175Q04JA05
Work on drill and practice exercises using an educational software or app	IC175Q05JA01	IC175Q05JA02	IC175Q05JA03	IC175Q05JA04	IC175Q05JA05

The following statements are about the use of digital resources for school-related activities <u>outside of classroom hours.</u>

This school year, how often did you use digital resources for the following activities?

	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)	IC176Q01JA01	IC176Q01JA02	IC176Q01JA03	IC176Q01JA04	IC176Q01JA05
Browse the Internet for schoolwork (e.g. for preparing an essay or presentation)	IC176Q02JA01	IC176Q02JA02	IC176Q02JA03	IC176Q02JA04	IC176Q02JA05
Browse the Internet to follow up on lessons (e.g. for finding explanations)	IC176Q03JA01	IC176Q03JA02	IC176Q03JA03	IC176Q03JA04	IC176Q03JA05
Receive or download assignments or instructions (via digital resources) from my teacher	IC176Q04JA01	IC176Q04JA02	IC176Q04JA03	IC176Q04JA04	IC176Q04JA05
Upload my work (e.g. documents or presentations) to a school portal or another platform to share materials with my teacher and/or students	IC176Q05JA01	IC176Q05JA02	IC176Q05JA03	IC176Q05JA04	IC176Q05JA05
Communicate with my teacher	IC176Q06JA01	IC176Q06JA02	IC176Q06JA03	IC176Q06JA04	IC176Q06JA05
Communicate with other students about schoolwork	IC176Q07JA01	IC176Q07JA02	IC176Q07JA03	IC176Q07JA04	IC176Q07JA05
Search for information on school-related activities or assignments	IC176Q08JA01	IC176Q08JA02	IC176Q08JA03	IC176Q08JA04	IC176Q08JA05

During a typical week day, how much time do you spend doing the following leisure activities?

	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)	IC177Q01JA01	IC177Q01JA02	IC177Q01JA03	IC177Q01JA04	IC177Q01JA05	IC177Q01JA06
Browse social networks (e.g. Instagram, Facebook)	IC177Q02JA01	IC177Q02JA02	IC177Q02JA03	IC177Q02JA04	IC177Q02JA05	IC177Q02JA06
Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos)	IC177Q03JA01	IC177Q03JA02	IC177Q03JA03	IC177Q03JA04	IC177Q03JA05	IC177Q03JA06
Look for practical information online (e.g. find a place, book a train ticket, buy a product)	IC177Q04JA01	IC177Q04JA02	IC177Q04JA03	IC177Q04JA04	IC177Q04JA05	IC177Q04JA06
Communicate and share digital content on social networks or any communication platform (e.g. Facebook, Instagram, Twitter, emails, chat)	IC177Q05JA01	IC177Q05JA02	IC177Q05JA03	IC177Q05JA04	IC177Q05JA05	IC177Q05JA06
Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast)	IC177Q06JA01	IC177Q06JA02	IC177Q06JA03	IC177Q06JA04	IC177Q06JA05	IC177Q06JA06
Create or edit my own digital content (pictures, videos, music, computer programs)	IC177Q07JA01	IC177Q07JA02	IC177Q07JA03	IC177Q07JA04	IC177Q07JA05	IC177Q07JA06

During a *typical* weekend day, how much time do you spend using digital resources for the following leisure activities?

	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)	IC178Q01JA01	IC178Q01JA02	IC178Q01JA03	IC178Q01JA04	IC178Q01JA05	IC178Q01JA06
Browse social networks (e.g. Instagram, Facebook)	IC178Q02JA01	IC178Q02JA02	IC178Q02JA03	IC178Q02JA04	IC178Q02JA05	IC178Q02JA06
Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos)	IC178Q03JA01	IC178Q03JA02	IC178Q03JA03	IC178Q03JA04	IC178Q03JA05	IC178Q03JA06
Look for practical information online (e.g. find a place, book a train ticket, buy a product)	IC178Q04JA01	IC178Q04JA02	IC178Q04JA03	IC178Q04JA04	IC178Q04JA05	IC178Q04JA06
Communicate and share digital content on social networks or any communication platform (e.g. Facebook, Instagram, Twitter, emails chat)	IC178Q05JA01	IC178Q05JA02	IC178Q05JA03	IC178Q05JA04	IC178Q05JA05	IC178Q05JA06
Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast)	IC178Q06JA01	IC178Q06JA02	IC178Q06JA03	IC178Q06JA04	IC178Q06JA05	IC178Q06JA06
Create or edit my own digital content (pictures, videos, music, videos, computer programs)	IC178Q07JA01	IC178Q07JA02	IC178Q07JA03	IC178Q07JA04	IC178Q07JA05	IC178Q07JA06

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?

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

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?

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

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?

	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	IC181Q01JA01	IC181Q01JA02	IC181Q01JA03	IC181Q01JA04	IC181Q01JA05
Encountering discriminatory content online (e.g. about race, gender, sexual orientation or physical appearance)	IC181Q02JA01	IC181Q02JA02	IC181Q02JA03	IC181Q02JA04	IC181Q02JA05
Receiving unkind, vulgar or offending messages, comments or videos	IC181Q03JA01	IC181Q03JA02	IC181Q03JA03	IC181Q03JA04	IC181Q03JA05
Information about me was publicly displayed online without my consent	IC181Q04JA01	IC181Q04JA02	IC181Q04JA03	IC181Q04JA04	IC181Q04JA05

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

	Strongly disagree	Disagree	Agree	Strongly agree
I am interested in learning more about digital resources.	IC182Q01JA01	IC182Q01JA02	IC182Q01JA03	IC182Q01JA04
I am interested in learning computer programming.	IC182Q02JA01	IC182Q02JA02	IC182Q02JA03	IC182Q02JA04
I am interested in learning digital resources because it could be useful in a job.	IC182Q03JA01	IC182Q03JA02	IC182Q03JA03	IC182Q03JA04

To what extent are you able to do the following tasks when using digital resources?

	I cannot do this	I struggle to do this on my own	I can do with a bit of effort	l can easily do this	I don't know what this is
Search for and find relevant information online	IC183Q01JA01	IC183Q01JA02	IC183Q01JA03	IC183Q01JA04	IC183Q01JA05
Assess the quality of information you found online	IC183Q02JA01	IC183Q02JA02	IC183Q02JA03	IC183Q02JA04	IC183Q02JA05
Share practical information with a group of students	IC183Q03JA01	IC183Q03JA02	IC183Q03JA03	IC183Q03JA04	IC183Q03JA05
Collaborate with other students on a group assignment	IC183Q04JA01	IC183Q04JA02	IC183Q04JA03	IC183Q04JA04	IC183Q04JA05
Explain to other students how to share digital content online or on a school platform	IC183Q05JA01	IC183Q05JA02	IC183Q05JA03	IC183Q05JA04	IC183Q05JA05
Edit digital photos or other digital images	IC183Q06JA01	IC183Q06JA02	IC183Q06JA03	IC183Q06JA04	IC183Q06JA05
Write or edit text for a school assignment	IC183Q07JA01	IC183Q07JA02	IC183Q07JA03	IC183Q07JA04	IC183Q07JA05
Collect and record data (e.g. using data loggers, Microsoft Access, Google Forms, spreadsheets)	IC183Q08JA01	IC183Q08JA02	IC183Q08JA03	IC183Q08JA04	IC183Q08JA05
Create a multi-media presentation (with sound, pictures, or video)	IC183Q09JA01	IC183Q09JA02	IC183Q09JA03	IC183Q09JA04	IC183Q09JA05
Create, update and maintain a webpage or a blog	IC183Q10JA01	IC183Q10JA02	IC183Q10JA03	IC183Q10JA04	IC183Q10JA05
Change the settings of a device or app to improve the way it operates	IC183Q11JA01	IC183Q11JA02	IC183Q11JA03	IC183Q11JA04	IC183Q11JA05
Change the settings of a device or app in order to protect my data and privacy	IC183Q12JA01	IC183Q12JA02	IC183Q12JA03	IC183Q12JA04	IC183Q12JA05
Select the most efficient program or app that allows me to carry out a specific task	IC183Q13JA01	IC183Q13JA02	IC183Q13JA03	IC183Q13JA04	IC183Q13JA05
Create a computer program (e.g., in Python, Java, Scratch)	IC183Q14JA01	IC183Q14JA02	IC183Q14JA03	IC183Q14JA04	IC183Q14JA05
Identify the source of an error in a software after considering a list of potential causes	IC183Q15JA01	IC183Q15JA02	IC183Q15JA03	IC183Q15JA04	IC183Q15JA05
Break down a problem and represent a solution as a series of logical steps, such as an algorithm	IC183Q16JA01	IC183Q16JA02	IC183Q16JA03	IC183Q16JA04	IC183Q16JA05

ICEnd01
Thank you very much for your cooperation in completing this questionnaire!