Dear school administrator,

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*
- *Learning environment and curriculum*
- *School climate*

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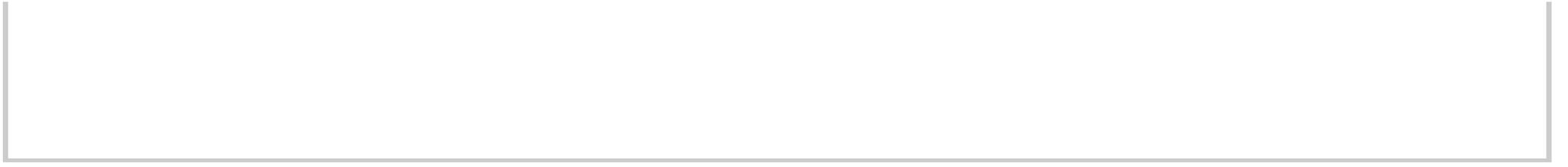
Please note that the forward button used to proceed to the next question is located at the bottom right hand corner of your screen. In some instances you may need to scroll down to the bottom of your screen to access this forward button.

Your answers will be combined with answers from other principals to calculate totals and averages. All information (or responses) you provide may only be used for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law [Education Science Reform Act of 2002 (ESRA 2002), 20 U.S. Code, Section 9573].

To answer questions in this questionnaire, please consider the following definition:

Science includes the domains of physics, chemistry, earth and space sciences, biology, applied sciences and technology either taught in your curriculum as separate science subjects, or taught within a single 'integrated-science' subject. It does NOT include related subjects such as mathematics, psychology, economics, nor geography.

Section A: School background information

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 ○
A small town (3, 000 to about 15, 000 people)	SC001Q01TA02 ○
A town (15, 000 to about 100, 000 people)	SC001Q01TA03 ○
A city (100, 000 to about 1, 000 000 people)	SC001Q01TA04 ○
A large city (with over 1, 000 000 people)	SC001Q01TA05 ○

As of February 1, 2014, what was the total school enrollment (number of students)?

(Please enter a number for each response. Enter "0" (zero) if there are none.)

Number of boys:

SC002Q01TA01

Number of girls:

SC002Q02TA01

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

(Please select one response.)

15 students or fewer	SC003Q01TA01 ○	
16-20 students	SC003Q01TA02 ○	
21-25 students	SC003Q01TA03 ○	
26-30 students	SC003Q01TA04 ○	
31-35 students	SC003Q01TA05 ○	
36-40 students	SC003Q01TA06 ○	
41-45 students	SC003Q01TA07 ○	
46-50 students	SC003Q01TA08 ○	
More than 50 students	SC003Q01TA09 ○	

Approximately what percentage of students at this school last year were eligible for free - or reduced - price lunches through the National School Lunch Program?

(Please enter a number. Type 0 (zero) if there are none.)

Percentage of students eligible

SC801A01NA01

The goal of the following set of questions is to gather information about the student-computer ratio for students in the 10th grade at your school.

(Please enter a number for each response. Enter "0" (zero) if there are none.)

	Number
At your school, what is the total number of students in the 10th grade?	SC004Q01TA01
Approximately how many computers are available for these students for educational purposes?	SC004Q02TA01
Approximately how many of these computers are connected to the Internet?	SC004Q03TA01
Approximately how many of these computers are portable (e.g., laptop, tablet)?	SC004Q04NA01
About how many interactive whiteboards are available in the school altogether?	SC004Q05NA01
About how many data projectors are available in the school altogether?	SC004Q06NA01
About how many computers with internet connection are available **for teachers** <u>in your school</u>?	SC004Q07NA01

Do the following statements about ICT use apply to your school?

(Please select one response in each row.)

|	Yes	No
Our school offers internet access free of charge to students via Wireless LAN.	SC005Q01NA01 ○	SC005Q01NA02 ○
Students at our school are allowed to bring and use their own technical devices (such as laptops, smartphones, tablet computers) in school.	SC005Q02NA01 ○	SC005Q02NA02 ○
Students at our school are allowed to bring and use their own technical devices (such as laptops, smartphones, tablet computers) in the classroom.	SC005Q03NA01 ○	SC005Q03NA02 ○
Our school has a media literacy education program for students.	SC005Q04NA01 ○	SC005Q04NA02 ○
Our school has a media literacy education program for teachers.	SC005Q05NA01 ○	SC005Q05NA02 ○
Our school offers accounts on school computers for students.	SC005Q06NA01 ○	SC005Q06NA02 ○
Our school offers accounts on school computers for teachers.	SC005Q07NA01 ○	SC005Q07NA02 ○
Our school offers intranet storage space for students.	SC005Q08NA01 ○	SC005Q08NA02 ○
Our school offers intranet storage space for teachers.	SC005Q09NA01 ○	SC005Q09NA02 ○

How many <u>instructional days</u> per <u>calendar week</u> does your school provide to students in 10th grade?

(Please move the slider to the appropriate number.)

(In case of periodical schooling please report the number of days by entering the average number of school days per calendar weeks calculated for a whole school year.)

SC006Q01NA01

0 days

7 days
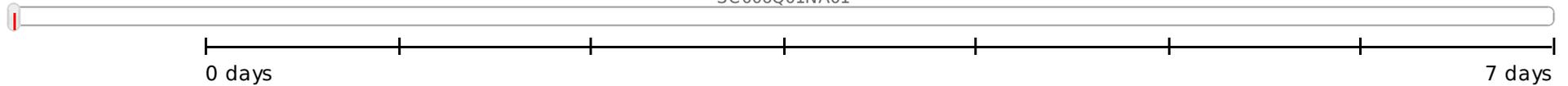
Consistency check rule

Rule: IF ^SC006Q01NA01 = 0

Message: The value you have entered is zero. Please check your response.

How many <u>instructional days</u> are intended in this <u>school year</u> for students in 10th grade?

(Please consider all scheduled school days.)

(Please enter a number.)

Days:
SC007Q01NA01

Consistency check rule

Rule: IF (^SC007Q01NA01 < 100 OR ^SC007Q01NA01 >350)

Message: The value you have entered is smaller than 100 or greater than 350. Please check your response.

On approximately how many days in the last 12 months was your school <u>closed or deviated from the regular curriculum</u> because of the following reasons?

(Please select a number. Select "0" (zero) if there was none.)

Vacations and holidays

SC008Q01NA01

0
days

80
days

Teacher conferences or professional development activities

SC008Q02NA01

0
days

80
days

School events and student activities such as field trips, school dance, sporting events

SC008Q03NA01

0
days

80
days

Regional or local problems such as weather (e.g., storm, snow, heat), hazards (e.g., epidemics, fire, floods), strikes, aggressive conflicts

SC008Q04NA01

0
days

80
days

Poor or lacking resources

SC008Q05NA01

0

80

days

days

Poor teacher or student behavior

SC008Q06NA01

0

80

days

days

Section B: School management

Below are statements about your management of this school. Please indicate the frequency of the following activities and behaviors in your school during <u>2012-2013 academic year</u>.

(Please select one response in each row.)

	Did not occur	1-2 times during the year	3-4 times during the year	Once a month	Once a week	More than once a week
I use student performance results to develop the school's educational goals.	SC009Q01TA01 ○	SC009Q01TA02 ○	SC009Q01TA03 ○	SC009Q01TA04 ○	SC009Q01TA05 ○	SC009Q01TA06 ○
I make sure that the professional development activities of teachers are in accordance with the teaching goals of the school.	SC009Q02TA01 ○	SC009Q02TA02 ○	SC009Q02TA03 ○	SC009Q02TA04 ○	SC009Q02TA05 ○	SC009Q02TA06 ○
I ensure that teachers work according to the school's educational goals.	SC009Q03TA01 ○	SC009Q03TA02 ○	SC009Q03TA03 ○	SC009Q03TA04 ○	SC009Q03TA05 ○	SC009Q03TA06 ○
I promote teaching practices based on recent educational research.	SC009Q04TA01 ○	SC009Q04TA02 ○	SC009Q04TA03 ○	SC009Q04TA04 ○	SC009Q04TA05 ○	SC009Q04TA06 ○
I praise teachers whose students are actively participating in learning.	SC009Q05TA01 ○	SC009Q05TA02 ○	SC009Q05TA03 ○	SC009Q05TA04 ○	SC009Q05TA05 ○	SC009Q05TA06 ○
When a teacher has problems in his/her classroom, I take the initiative to discuss matters.	SC009Q06TA01 ○	SC009Q06TA02 ○	SC009Q06TA03 ○	SC009Q06TA04 ○	SC009Q06TA05 ○	SC009Q06TA06 ○
I draw teachers' attention to the importance of students' development of critical and social capacities.	SC009Q07TA01 ○	SC009Q07TA02 ○	SC009Q07TA03 ○	SC009Q07TA04 ○	SC009Q07TA05 ○	SC009Q07TA06 ○
I pay attention to disruptive behavior in classrooms.	SC009Q08TA01 ○	SC009Q08TA02 ○	SC009Q08TA03 ○	SC009Q08TA04 ○	SC009Q08TA05 ○	SC009Q08TA06 ○

	SC009Q09TA01	SC009Q09TA02	SC009Q09TA03	SC009Q09TA04	SC009Q09TA05	SC009Q09TA06
I provide staff with opportunities to participate in school decision-making.	○	○	○	○	○	○
	SC009Q10TA01	SC009Q10TA02	SC009Q10TA03	SC009Q10TA04	SC009Q10TA05	SC009Q10TA06
I engage teachers to help build a school culture of continuous improvement.	○	○	○	○	○	○
	SC009Q11TA01	SC009Q11TA02	SC009Q11TA03	SC009Q11TA04	SC009Q11TA05	SC009Q11TA06
I ask teachers to participate in reviewing management practices.	○	○	○	○	○	○
	SC009Q12TA01	SC009Q12TA02	SC009Q12TA03	SC009Q12TA04	SC009Q12TA05	SC009Q12TA06
When a teacher brings up a classroom problem, we solve the problem together.	○	○	○	○	○	○
	SC009Q13TA01	SC009Q13TA02	SC009Q13TA03	SC009Q13TA04	SC009Q13TA05	SC009Q13TA06
I discuss the school's academic goals with teachers at faculty meetings.	○	○	○	○	○	○

Regarding your school, who has a considerable responsibility for the following tasks?

(Please select as many boxes as appropriate in each row.)

	Principal	Teachers	School-level governing board	Local education agency	State education agency	U.S. Dept. of Education
Selecting teachers for hire	SC010Q01TA01 ☐	SC010Q01TB01 ☐	SC010Q01TC01 ☐	SC010Q01TD01 ☐	SC010Q01TE01 ☐	SC010Q01T01 ☐
Firing teachers	SC010Q02TA01 ☐	SC010Q02TB01 ☐	SC010Q02TC01 ☐	SC010Q02TD01 ☐	SC010Q02TE01 ☐	SC010Q02T01 ☐
Establishing teachers' starting salaries	SC010Q03TA01 ☐	SC010Q03TB01 ☐	SC010Q03TC01 ☐	SC010Q03TD01 ☐	SC010Q03TE01 ☐	SC010Q03T01 ☐
Determining teachers' salary increases	SC010Q04TA01 ☐	SC010Q04TB01 ☐	SC010Q04TC01 ☐	SC010Q04TD01 ☐	SC010Q04TE01 ☐	SC010Q04T01 ☐
Formulating the school budget	SC010Q05TA01 ☐	SC010Q05TB01 ☐	SC010Q05TC01 ☐	SC010Q05TD01 ☐	SC010Q05TE01 ☐	SC010Q05T01 ☐
Deciding on budget allocations within the school	SC010Q06TA01 ☐	SC010Q06TB01 ☐	SC010Q06TC01 ☐	SC010Q06TD01 ☐	SC010Q06TE01 ☐	SC010Q06T01 ☐
Establishing student disciplinary policies	SC010Q07TA01 ☐	SC010Q07TB01 ☐	SC010Q07TC01 ☐	SC010Q07TD01 ☐	SC010Q07TE01 ☐	SC010Q07T01 ☐
Establishing student assessment policies	SC010Q08TA01 ☐	SC010Q08TB01 ☐	SC010Q08TC01 ☐	SC010Q08TD01 ☐	SC010Q08TE01 ☐	SC010Q08T01 ☐
Approving students for admission to the school	SC010Q09TA01 ☐	SC010Q09TB01 ☐	SC010Q09TC01 ☐	SC010Q09TD01 ☐	SC010Q09TE01 ☐	SC010Q09T01 ☐

	SC010Q10TA01	SC010Q10TB01	SC010Q10TC01	SC010Q10TD01	SC010Q10TE01	SC010Q10T01
Choosing which textbooks are used	☐	☐	☐	☐	☐	☐
	SC010Q11TA01	SC010Q11TB01	SC010Q11TC01	SC010Q11TD01	SC010Q11TE01	SC010Q11T01
Determining course content	☐	☐	☐	☐	☐	☐
	SC010Q12TA01	SC010Q12TB01	SC010Q12TC01	SC010Q12TD01	SC010Q12TE01	SC010Q12T01
Deciding which courses are offered	☐	☐	☐	☐	☐	☐

We are interested in the options parents 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 ○
There is one other school in this area that competes for our students.	SC011Q01TA02 ○
There are no other schools in this area that compete for our students.	SC011Q01TA03 ○

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' 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 ○
Other	SC012Q07TA01 ○	SC012Q07TA02 ○	SC012Q07TA03 ○

Is your school a public or a private school?

(Please select one response.)

A public school	SC013Q01TA01 ○
A private school	SC013Q01TA02 ○

Branching rule

Rule: IF (^SC013Q01TA02=1) THEN GOTO ^SC014 ELSE GOTO ^SC014R01

What kind of organization runs your school?

(Please select one response.)

A church or other religious organization	SC014Q01NA01 ○
Another not-for-profit organization	SC014Q01NA02 ○
A for-profit organization	SC014Q01NA03 ○

Branching rule

Rule: IF (^SC001Q01TA02 = 1 OR ^SC001Q01TA04 = 1) THEN GOTO ^SC015 ELSE GOTO ^SC016

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.)
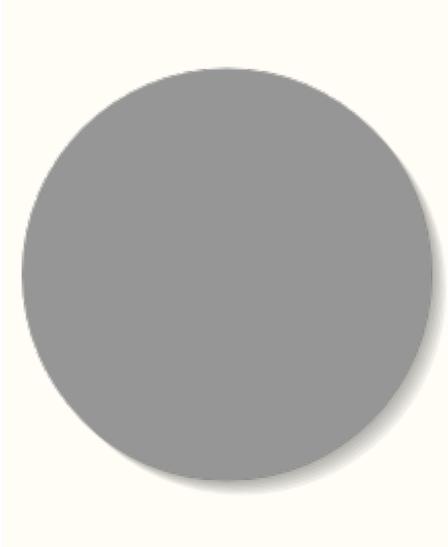
	Government (includes local, state and federal)	SC015Q01TA01
	Tuition, student fees or school charges paid by parents	SC015Q02TA01
	Benefactors, donations, bequests, sponsorships, parent fundraising	SC015Q03TA01
	Other	SC015Q04TA01

Consistency check rule

Rule: If (^SC015Q01TA01 + ^SC015Q02TA01 + ^SC015Q03TA01 + ^SC015Q04TA01) >100 OR (^SC015Q01TA01 + ^SC015Q02TA01 + ^SC015Q03TA01 + ^SC015Q04TA01) < 100

Message: Sum does not add to 100%. Please check your response.

Branching rule

Rule: IF (^SC001Q01TA02 = 1 OR ^SC001Q01TA04 = 1) THEN GOTO ^SC017 ELSE GOTO ^SC016

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	SC016Q02TA01
Benefactors, donations, bequests, sponsorships, parent fundraising	SC016Q03TA01
Other	SC016Q04TA01

Consistency check rule

Rule: If (^SC016Q01TA01 + ^SC016Q02TA01 + ^SC016Q03TA01 + ^SC016Q04TA01) >100 OR (^SC016Q01TA01 + ^SC016Q02TA01 + ^SC016Q03TA01 + ^SC016Q04TA01) < 100

Message: Sum does not add to 100%. Please check your response.

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 system).	SC017Q07NA01 ○	SC017Q07NA02 ○	SC017Q07NA03 ○	SC017Q07NA04 ○
Inadequate or poor quality physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA system).	SC017Q08NA01 ○	SC017Q08NA02 ○	SC017Q08NA03 ○	SC017Q08NA04 ○

Section C: Teaching staff

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 less than an associate's degree	SC018Q03NA01	SC018Q03NA02
Teachers with an associate's degree	SC018Q04NA01	SC018Q04NA02
Teachers with a bachelor's degree	SC018Q05NA01	SC018Q05NA02
Teachers with a master's degree	SC018Q06NA01	SC018Q06NA02
Teachers with a doctoral degree or professional degree (e.g., J.D. or M.D)	SC018Q07NA01	SC018Q07NA02

How many of the following teachers are on the science 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 enter a number in each space provided. Enter "0" (zero) if there are none.)

	Full-time	Part-time
Science teachers in TOTAL	SC019Q01NA01	SC019Q01NA02
Science teachers fully certified by the state in their main assignment field	SC019Q02NA01	SC019Q02NA02
Science teachers with at least a bachelor's degree with a major in science	SC019Q03NA01	SC019Q03NA02

How many teachers in your school are teaching any of the following science subjects?

(Please do not distinguish between full-time and part-time teachers. If a teacher teaches two science subjects (e.g., both physics and biology), please count him or her twice.)

(Please enter a number in each space provided. Enter "0" (zero) if there are none.)

Physics

SC020Q01NA01

Chemistry

SC020Q02NA01

Biology

SC020Q03NA01

Earth and space

SC020Q04NA01

Applied science and technology (e.g., engineering, robotics)

SC020Q05NA01

General, integrated, or comprehensive science course (e.g., anatomy and physiology, biological and physical science)

SC020Q06NA01

Which of the following procedures for recruiting teachers is more common at your school?

(Please select one response.)

Teachers submit a direct application to your school.	SC021Q01NA01 ○
The district or other governing authority assigns teachers to your school.	SC021Q01NA02 ○
The school collaborates with the district or other governing authority in the recruitment of teachers.	SC021Q01NA03 ○

Is the completion of a teacher education or training program required to teach at your school?

(Please select one response.)

Yes	SC022Q01NA01 ○	
No	SC022Q01NA02 ○	

Branching rule

Rule: IF (^SC022Q01NA01=1) THEN GOTO ^SC023 ELSE GOTO ^SC024

In your school the completion of a teacher education or training program is required to teach. How strict is this rule?

(Please select one response.)

The completion of a teacher education or training program is required from the beginning of teacher service.	SC023Q01NA01 ○
In the beginning of teacher service, teachers have a limited time span to complete a teacher education or training program.	SC023Q01NA02 ○

In the last academic year, did you fill all vacant 10th grade science teaching positions at your school?

A science teacher is defined as a teacher of the subject(s) which meet the definition of science provided in the preliminary note on the first screen.

(Please select one response.)

Not applicable
(We had no vacant science teaching positions to be filled.)

SC024Q01NA01
○

Yes, we filled all vacant positions by appointing staff that holds a science teaching qualification.

SC024Q01NA02
○

Yes, we filled all vacant positions by appointing staff without a science teaching qualification.

SC024Q01NA03
○

No
(We could not fill one or more vacant science teaching positions.)

SC024Q01NA04
○

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

A program of professional development here is a formal program designed to enhance teaching skills or pedagogical practices. It may or may not lead to a recognized qualification. The program must last for at least one day in total and have a focus on teaching and education.

(Please move the slider to the appropriate percentage. If none of your teachers participated in any professional development activities select "0" (zero).)

All teaching staff at your school

SC025Q01NA01

0%   100%
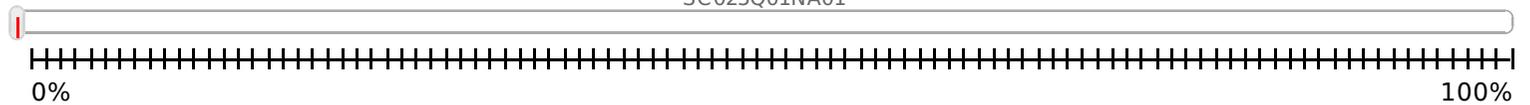
Science teaching staff at your school

SC025Q02NA01

0%   100%
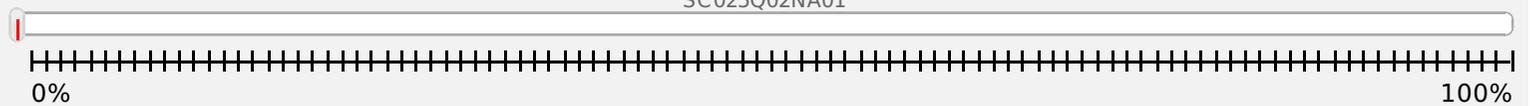
For how many days within a school year is a teacher in your school required to take part in professional development activities?

(Please move the slider to the appropriate number of days. If teachers are not required to take part in professional development activities, please select "0" (zero).)

SC026Q01NA01

0
days

40
days or more
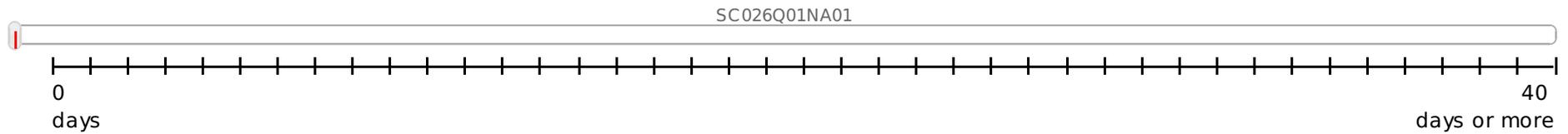
Which of the following types of in-house professional development exist at your school?

(Please select one response in each row.)

	Yes	No
The teachers in our school cooperate by exchanging ideas or material when teaching specific units or series of lessons.	SC027Q01NA01 ○	SC027Q01NA02 ○
Our school invites specialists to conduct in-service training for teachers.	SC027Q02NA01 ○	SC027Q02NA02 ○
Our school organizes in-service workshops which deal with specific issues that our school faces.	SC027Q03NA01 ○	SC027Q03NA02 ○
Our school organizes in-service workshops for specific groups of teachers (e.g., newly appointed teachers).	SC027Q04NA01 ○	SC027Q04NA02 ○

Does your school have a formal policy concerning professional development activities?

(Please select one response.)

Yes	SC028Q01NA01 ◯
No	SC028Q01NA02 ◯

Branching rule

Rule: IF (^SC028Q01NA01=1) THEN GOTO ^SC029 ELSE GOTO ^SC030

Does your formal school policy concerning professional development activities include the following topics?

(Please select all that apply.)

Obligation to participate in professional development activities	SC029Q01NA01 ☐
Use of working time	SC029Q02NA01 ☐
Release from teaching responsibilities	SC029Q03NA01 ☐
Remuneration and reimbursement	SC029Q04NA01 ☐
Content of professional development activities	SC029Q05NA01 ☐
Provision of resources (e.g., rooms, materials, staff)	SC029Q06NA01 ☐

What resources does your school provide for professional development activities?

(Please select all that apply.)

Specified periods of time	SC030Q01NA01 ☐
Specified rooms	SC030Q02NA01 ☐
Staff (e.g, subject expert)	SC030Q03NA01 ☐
Procurement and provision of materials	SC030Q04NA01 ☐

The next question only refers to the science teachers at your school.

Which proportion of all professional development activities attended by science teachers from your school has been dedicated to each of the following three areas?

(For each area please enter an approximate percentage, e.g. "20" in the first row to indicate 20% of professional development activity time used for science and technology content matter.)

(Note that the percentages must add up to 100.)
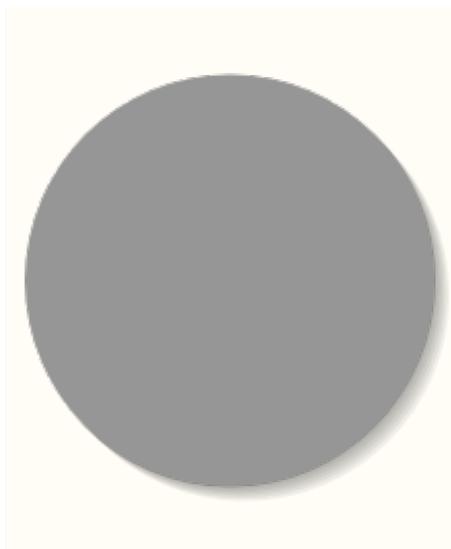
Science and technology content matter: knowledge and skills in any science discipline	SC031Q01NA01
Teaching and learning science: teaching methodology related to science, didactical skills (e.g., use of experiments), student misconceptions	SC031Q02NA01
General topics in education: e.g. teacher-student interaction, classroom management, school evaluation, special education	SC031Q03NA01
Other topics	SC031Q04NA01

Consistency check rule

Rule: IF (^SC031Q01NA01 + ^SC031Q02NA01 + ^SC031Q03NA01 + ^SC031Q04NA01) >100 or (^SC031Q01NA01 + ^SC031Q02NA01 + ^SC031Q03NA01 + ^SC031Q04NA01) < 100

Message: Sum does not add to 100%. Please check your response.

Section D: Assessment and evaluation

During the last academic 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	SC032Q01TA01 ○	SC032Q01TA02 ○
Teacher peer review (of lesson plans, assessment instruments, lessons)	SC032Q02TA01 ○	SC032Q02TA02 ○
Principal or senior staff observations of lessons	SC032Q03TA01 ○	SC032Q03TA02 ○
Observation of classes by inspectors or other persons external to the school	SC032Q04TA01 ○	SC032Q04TA02 ○

Please indicate the frequency that each of the following occurs in this school following a teacher appraisal.

(Please select one response in each row.)

	Never	Sometimes	Most of the time	Always
Public recognition from the principal	SC033Q01NA01 ○	SC033Q01NA02 ○	SC033Q01NA03 ○	SC033Q01NA04 ○
A change in a teacher's salary or a payment of a financial bonus	SC033Q02NA01 ○	SC033Q02NA02 ○	SC033Q02NA03 ○	SC033Q02NA04 ○
A change in the likelihood of a teacher's career advancement	SC033Q03NA01 ○	SC033Q03NA02 ○	SC033Q03NA03 ○	SC033Q03NA04 ○
A change in a teacher's work responsibilities (e.g. increase or decrease in his/her teaching load or administrative/managerial responsibilities)	SC033Q04NA01 ○	SC033Q04NA02 ○	SC033Q04NA03 ○	SC033Q04NA04 ○
A development or training plan is developed for the teacher.	SC033Q05NA01 ○	SC033Q05NA02 ○	SC033Q05NA03 ○	SC033Q05NA04 ○
Measures to remedy any weaknesses in teaching are discussed with the teacher.	SC033Q06NA01 ○	SC033Q06NA02 ○	SC033Q06NA03 ○	SC033Q06NA04 ○
A mentor is appointed to help the teacher improve his/her teaching.	SC033Q07NA01 ○	SC033Q07NA02 ○	SC033Q07NA03 ○	SC033Q07NA04 ○
Dismissal or non-renewal of contract	SC033Q08NA01 ○	SC033Q08NA02 ○	SC033Q08NA03 ○	SC033Q08NA04 ○

Generally, in your school, how often are students in the 10th grade 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.)

Standardized tests are consistent in design, content, administration and scoring. Results can be compared across students and schools.

	Never	1-2 times a year	3-5 times a year	Monthly	More than once a month
Mandatory standardized tests (e.g., state assessment in your state)	SC034Q01NA01 ○	SC034Q01NA02 ○	SC034Q01NA03 ○	SC034Q01NA04 ○	SC034Q01NA05 ○
Non-mandatory standardized tests (e.g., publicly or commercial available standardized test material like the SAT or ACT)	SC034Q02NA01 ○	SC034Q02NA02 ○	SC034Q02NA03 ○	SC034Q02NA04 ○	SC034Q02NA05 ○
Teacher-developed tests	SC034Q03TA01 ○	SC034Q03TA02 ○	SC034Q03TA03 ○	SC034Q03TA04 ○	SC034Q03TA05 ○
Teachers' judgmental ratings	SC034Q04TA01 ○	SC034Q04TA02 ○	SC034Q04TA03 ○	SC034Q04TA04 ○	SC034Q04TA05 ○

Branching rule

Rule: IF (^SC034Q01NA02=1 or ^SC034Q01NA03=1 or ^SC034Q01NA04=1 or ^SC034Q01NA05=1 or ^SC034Q02NA02=1 or ^SC034Q02NA03=1 or ^SC034Q02NA04=1 or ^SC034Q02NA05=1 or ^SC034Q03TA02=1 or ^SC034Q03TA03=1 or ^SC034Q03TA04=1 or ^SC034Q03TA05=1) THEN GOTO ^SC035 ELSE GOTO ^SC036

In your school, are standardized tests and/or teacher-developed tests of students in 10th grade 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.)

The term standardized tests includes standardised mandatory tests (mandated e.g., by national, state or district authorities) as well as standardized non-mandatory tests (e.g., publicly or commercial available standardized test material). These tests are consistent in design, content, administration and scoring. Results can be compared across students and schools.

	Standardized tests	*Teacher-developed tests*
	SC035Q01NA01	SC035Q01NB01
To guide students' learning	Select...	Select...

- To guide students' learning (SC035Q01NB01)
  Select...
  Yes
  No

- To guide students' learning (SC035Q01NA01)
  Select...
  Yes
  No

	SC035Q02TA01	SC035Q02TB01
To inform parents about their child's progress	Select...	Select...

- To inform parents about their child's progress (SC035Q02TB01)
  Select...
  Yes
  No

- To inform parents about their child's progress (SC035Q02TA01)
  Select...

Yes
No

To make decisions about students' retention or promotion

SC035Q03TA01
Select... ⬍

SC035Q03TB01
Select... ⬍

- To make decisions about students' retention or promotion (SC035Q03TB01)
  Select...
  Yes
  No

- To make decisions about students' retention or promotion (SC035Q03TA01)
  Select...
  Yes
  No

To group students for instructional purposes

SC035Q04TA01
Select... ⬍

SC035Q04TB01
Select... ⬍

- To group students for instructional purposes (SC035Q04TB01)
  Select...
  Yes
  No

- To group students for instructional purposes (SC035Q04TA01)
  Select...
  Yes
  No

To compare the school to district, state, or national performance

SC035Q05TA01
Select... ⬍

SC035Q05TB01
Select... ⬍

- To compare the school to district, state, or national performance (SC035Q05TB01)
  Select...
  Yes
  No

- To compare the school to district, state, or national performance (SC035Q05TA01)
  Select...
  Yes
  No

	SC035Q06TA01	SC035Q06TB01
To monitor the school's progress from year to year	Select... ⬍	Select... ⬍

- To monitor the school's progress from year to year (SC035Q06TB01)
  Select...
  Yes
  No

- To monitor the school's progress from year to year (SC035Q06TA01)
  Select...
  Yes
  No

	SC035Q07TA01	SC035Q07TB01
To make judgments about teachers' effectiveness	Select... ⬍	Select... ⬍

- To make judgments about teachers' effectiveness (SC035Q07TB01)
  Select...
  Yes
  No

- To make judgments about teachers' effectiveness (SC035Q07TA01)
  Select...
  Yes
  No

	SC035Q08TA01	SC035Q08TB01
To identify aspects of instruction or the curriculum that could be improved	Select... ⬍	Select... ⬍

- To identify aspects of instruction or the curriculum that could be improved (SC035Q08TB01)
  Select...
  Yes
  No

- To identify aspects of instruction or the curriculum that could be improved (SC035Q08TA01)
  Select...
  Yes
  No

	SC035Q09NA01	SC035Q09NB01
To adapt teaching to the students' needs	Select... ⬍	Select... ⬍

- To adapt teaching to the students' needs (SC035Q09NB01)
  Select...
  Yes
  No

- To adapt teaching to the students' needs (SC035Q09NA01)
  Select...
  Yes
  No

	SC035Q10TA01	SC035Q10TB01
To compare the school with other schools	Select...	Select...

- To compare the school with other schools (SC035Q10TB01)
  Select...
  Yes
  No

- To compare the school with other schools (SC035Q10TA01)
  Select...
  Yes
  No

	SC035Q11NA01	SC035Q11NB01
To award certificates to students	Select...	Select...

- To award certificates to students (SC035Q11NB01)
  Select...
  Yes
  No

- To award certificates to students (SC035Q11NA01)
  Select...
  Yes
  No

In your school, are achievement data used in any of the following accountability procedures?

*Achievement data include **aggregated** school or grade-level test scores or grades, or graduation rates.*

(Please select one response in each row.)

	Yes	No
Achievement data are posted publicly (e.g., in the media)	SC036Q01TA01 ○	SC036Q01TA02 ○
Achievement data are tracked over time by an administrative authority, such as a district, state, or national education agency	SC036Q02TA01 ○	SC036Q02TA02 ○
Achievement data are provided directly to parents	SC036Q03NA01 ○	SC036Q03NA02 ○

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.)

Internal school evaluation: Evaluation as part of a process controlled by a school in which the school defines which areas are judged; the evaluation may be conducted by members of the school or by persons/institutions commissioned by the school.

External school evaluation: Evaluation as part of a process controlled and headed by an external body. The school does not define the areas which are judged.

	Yes, this is mandatory, e.g., based on district or state policies	*Yes, based on school initiative*	*No*
Internal evaluation / Self-evaluation	SC037Q01TA01 ○	SC037Q01TA02 ○	SC037Q01TA03 ○
External evaluation	SC037Q02TA01 ○	SC037Q02TA02 ○	SC037Q02TA03 ○
Written specification of the school's curricular profile and educational goals	SC037Q03TA01 ○	SC037Q03TA02 ○	SC037Q03TA03 ○
Written specification of student performance standards	SC037Q04TA01 ○	SC037Q04TA02 ○	SC037Q04TA03 ○
Systematic recording of data such as teacher or student attendance and professional development	SC037Q05NA01 ○	SC037Q05NA02 ○	SC037Q05NA03 ○
Systematic recording of student test results and graduation rates	SC037Q06NA01 ○	SC037Q06NA02 ○	SC037Q06NA03 ○
Seeking written feedback from students (e.g. regarding	SC037Q07TA01 ○	SC037Q07TA02 ○	SC037Q07TA03 ○

lessons, teachers or resources)	○	○	○
Teacher mentoring	SC037Q08TA01 ○	SC037Q08TA02 ○	SC037Q08TA03 ○
Regular consultation aimed at school improvement with one or more experts over a period of at least six months	SC037Q09TA01 ○	SC037Q09TA02 ○	SC037Q09TA03 ○
Implementation of a standardized policy for science subjects (i.e. school curriculum with shared instructional materials accompanied by staff development and training)	SC037Q10NA01 ○	SC037Q10NA02 ○	SC037Q10NA03 ○
Policies on negative consequences for teachers performing poorly	SC037Q11NA01 ○	SC037Q11NA02 ○	SC037Q11NA03 ○
Policies on rewards for teachers performing exceptionally well	SC037Q12NA01 ○	SC037Q12NA02 ○	SC037Q12NA03 ○
Policies on the continuing professional development of particular poorly performing teachers	SC037Q13NA01 ○	SC037Q13NA02 ○	SC037Q13NA03 ○

Branching rule

Rule: IF (^SC037Q01TA01=1 or ^SC037Q01TA02=1) THEN GOTO ^SC038 ELSE GOTO ^SC040R01

Did the last internal evaluation at your school address any of the following?

(If you need further explanation of the term "internal school evaluation," please use the help button.)

(Please select one response in each row.)

Internal school evaluation: Evaluation as part of a process controlled by a school in which the school defines which areas are judged; the evaluation may be conducted by members of the school or by persons/institutions commissioned by the school.

	Yes	*No*
School's educational resources (e.g., textbooks, computers, library materials, laboratory materials)	SC038Q01NA01 ○	SC038Q01NA02 ○
Educational staff (e.g., workload, personal requirements, qualifications)	SC038Q02NA01 ○	SC038Q02NA02 ○
Implementation of the curriculum	SC038Q03NA01 ○	SC038Q03NA02 ○
Extra-curricular activities (e.g., such as participation, content)	SC038Q04NA01 ○	SC038Q04NA02 ○
Quality of teaching and learning	SC038Q05NA01 ○	SC038Q05NA02 ○
Assessment practices	SC038Q06NA01 ○	SC038Q06NA02 ○
Social climate in school	SC038Q07NA01 ○	SC038Q07NA02 ○
Teacher cooperation	SC038Q08NA01 ○	SC038Q08NA02 ○

Use of ICT for teaching and learning	SC038Q09NA01 ○	SC038Q09NA02 ○
School management (e.g., leadership, counseling, cooperation, school program)	SC038Q10NA01 ○	SC038Q10NA02 ○
Parental engagement in school	SC038Q11NA01 ○	SC038Q11NA02 ○
Teacher professional development	SC038Q12NA01 ○	SC038Q12NA02 ○
Diversity management	SC038Q13NA01 ○	SC038Q13NA02 ○
Cooperation with external partners	SC038Q14NA01 ○	SC038Q14NA02 ○
Student achievement	SC038Q15NA01 ○	SC038Q15NA02 ○
Students' cross-curricular competencies	SC038Q16NA01 ○	SC038Q16NA02 ○
Equity in school	SC038Q17NA01 ○	SC038Q17NA02 ○

Thinking about the last internal evaluation in your school. Do the following statements apply?

(If you need further explanation of the term "internal school evaluation," please use the help button.)

(Please select one response in each row.)

Internal school evaluation: Evaluation as part of a process controlled by a school in which the school defines which areas are judged; the evaluation may be conducted by members of the school or by persons/institutions commissioned by the school.

	Yes	No
We defined clear criteria prior to the evaluation.	SC039Q01NA01 ○	SC039Q01NA02 ○
We derived the evaluation criteria from our school's educational goals.	SC039Q02NA01 ○	SC039Q02NA02 ○
The results of the internal evaluation led to changes in school policies.	SC039Q03NA01 ○	SC039Q03NA02 ○
We used the results of the internal evaluation to draw up clearly defined measures.	SC039Q04NA01 ○	SC039Q04NA02 ○
We used the data to plan specific action for school development.	SC039Q05NA01 ○	SC039Q05NA02 ○
We used the data to plan specific action for the improvement of teaching.	SC039Q06NA01 ○	SC039Q06NA02 ○
We put measures derived from the results of the internal evaluation into practice promptly.	SC039Q07NA01 ○	SC039Q07NA02 ○
The impetus triggered by the internal evaluation "disappeared" very quickly at our school.	SC039Q08NA01 ○	SC039Q08NA02 ○

The effects triggered by the internal evaluation "disappeared" very quickly at our school.	SC039Q09NA01 ○	SC039Q09NA02 ○

Based on your last internal school evaluation results, did your school implement any measures in the following areas?

(If you need further explanation of the term "internal school evaluation," please use the help button.)

(Please select one response in each row.)

Internal school evaluation: Evaluation as part of a process controlled by a school in which the school defines which areas are judged; the evaluation may be conducted by members of the school or by persons/institutions commissioned by the school.

	Yes	No, because results were satisfactory	No, for other reasons
School's educational resources (e.g., textbooks, computer, library materials, laboratory materials)	SC040Q01NA01 ○	SC040Q01NA02 ○	SC040Q01NA03 ○
Educational staff (e.g., workload, personal requirements, qualifications)	SC040Q02NA01 ○	SC040Q02NA02 ○	SC040Q02NA03 ○
Implementation of the curriculum	SC040Q03NA01 ○	SC040Q03NA02 ○	SC040Q03NA03 ○
Extra-curricular activities (such as participation, content)	SC040Q04NA01 ○	SC040Q04NA02 ○	SC040Q04NA03 ○
Quality of teaching and learning	SC040Q05NA01 ○	SC040Q05NA02 ○	SC040Q05NA03 ○
Assessment practices	SC040Q06NA01 ○	SC040Q06NA02 ○	SC040Q06NA03 ○
Social climate in school	SC040Q07NA01 ○	SC040Q07NA02 ○	SC040Q07NA03 ○
Teacher cooperation	SC040Q08NA01 ○	SC040Q08NA02 ○	SC040Q08NA03 ○

Use of ICT for teaching and learning	SC040Q09NA01 ○	SC040Q09NA02 ○	SC040Q09NA03 ○
School management (leadership, counseling, cooperation, school program)	SC040Q10NA01 ○	SC040Q10NA02 ○	SC040Q10NA03 ○
Parental engagement in school	SC040Q11NA01 ○	SC040Q11NA02 ○	SC040Q11NA03 ○
Teacher professional development	SC040Q12NA01 ○	SC040Q12NA02 ○	SC040Q12NA03 ○
Diversity management	SC040Q13NA01 ○	SC040Q13NA02 ○	SC040Q13NA03 ○
Cooperation with external partners	SC040Q14NA01 ○	SC040Q14NA02 ○	SC040Q14NA03 ○
Student achievement	SC040Q15NA01 ○	SC040Q15NA02 ○	SC040Q15NA03 ○
Students' cross-curricular competencies	SC040Q16NA01 ○	SC040Q16NA02 ○	SC040Q16NA03 ○
Equity in school	SC040Q17NA01 ○	SC040Q17NA02 ○	SC040Q17NA03 ○

Branching rule

Rule: IF (^SC037Q02TA01=1 or ^SC037Q02TA02=1) THEN GOTO ^SC041 ELSE GOTO ^SC5info

Thinking about the last external evaluation in your school. Do the following statements apply?

(If you need further explanation of the term "external school evaluation," please use the help button.)

(Please select one response in each row.)

External school evaluation: Evaluation as part of a process controlled and headed by an external body. The school does not define the areas which are judged.

	Yes	No
The results of the external evaluation led to changes in school policies.	SC041Q01NA01 ○	SC041Q01NA02 ○
We used the results of the external evaluation to draw up clearly defined measures.	SC041Q02NA01 ○	SC041Q02NA02 ○
We used the data to plan specific action for school development.	SC041Q03NA01 ○	SC041Q03NA02 ○
We used the data to plan specific action for the improvement of teaching.	SC041Q04NA01 ○	SC041Q04NA02 ○
We put measures derived from the results of the external evaluation into practice promptly.	SC041Q05NA01 ○	SC041Q05NA02 ○
The impetus triggered by the external evaluation "disappeared" very quickly at our school.	SC041Q06NA01 ○	SC041Q06NA02 ○
The effects triggered by the external evaluation "disappeared" very quickly at our school.	SC041Q07NA01 ○	SC041Q07NA02 ○

Section E: Targeted groups

Some schools organize instruction differently for students with different abilities.

What is your school's policy about this for students in tenth 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 ○

Which policies regarding grade retention are implemented in your school?

(Please select one response in each row.)

	Yes	*No*
Grade retention is possible on a voluntary basis, i.e. with request or permission from the parents.	SC043Q01NA01 ○	SC043Q01NA02 ○
If a student fails the minimum achievement standards at the end of the school year, he or she has to repeat the grade.	SC043Q02NA01 ○	SC043Q02NA02 ○
Individual courses can be repeated without repeating a whole grade.	SC043Q03NA01 ○	SC043Q03NA02 ○
After repeating grades a certain number of times, students are expected to leave the school.	SC043Q04NA01 ○	SC043Q04NA02 ○
Grade retention is prohibited by state or district regulations.	SC043Q05NA01 ○	SC043Q05NA02 ○
Grade retention is prohibited by school policies.	SC043Q06NA01 ○	SC043Q06NA02 ○

Which measures to support students at risk of academic failure are implemented in your school?

(Please select one response in each row.)

	Yes	No
Our school has a professional counselor for students at risk of academic failure.	SC044Q01NA01 ○	SC044Q01NA02 ○
Our school provides mandatory remedial courses during the school year.	SC044Q02NA01 ○	SC044Q02NA02 ○
Our school offers remedial courses during the school year.	SC044Q03NA01 ○	SC044Q03NA02 ○
Our school offers remedial courses during the summer.	SC044Q04NA01 ○	SC044Q04NA02 ○
Our school offers students remedial education while repeating.	SC044Q05NA01 ○	SC044Q05NA02 ○
Our school offers students specific counseling during repeating.	SC044Q06NA01 ○	SC044Q06NA02 ○

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

(A diploma or alternative credential allows students to enter post-school destinations such as university, technical, further or vocational education, apprenticeships or employment.)

(Please select a number. Select "0" (zero) if no students left without such a certificate.)

SC045Q01NA01

0%   100%

Consistency check rule

Rule: IF ^SC045Q01NA01 >=50

Message: Value entered is 50% or more. Please check your response.

Does your school have a policy on additional instruction for grades with 15-year-olds (e.g., tutoring, private lessons, additional instruction)?

(Please select one response.)

Yes	SC046Q01NA01 ○
No	SC046Q01NA02 ○

Branching rule

Rule: IF (^SC046Q01NA01=1) THEN GOTO ^SC047 ELSE GOTO ^SC048

How do your school, distroct, or other governing authority or government handle additional instruction?

(Please select all that apply.)

District or other governing authority or government pay for courses given by an instructor of the student's choice.	SC047Q01NA01 ☐
District or other governing authority or government pay for courses given by specific instructors or organizations of tutoring.	SC047Q02NA01 ☐
Our school pays for courses given by an instructor of the student's choice.	SC047Q03NA01 ☐
Our school pays for courses given by specific instructors or organizations of tutoring.	SC047Q04NA01 ☐
Our school provides free additional instruction for students.	SC047Q05NA01 ☐
Our school provides students with contact information for some instructor.	SC047Q06NA01 ☐
Our school provides rooms where students can meet their instructor(s).	SC047Q07NA01 ☐
Our school does not interfere with additional instruction.	SC047Q08NA01 ☐
Teachers in our school are allowed to provide additional instruction for any student in their time off duty (paid and unpaid).	SC047Q09NA01 ☐
Regulations determine which students teachers in our school can provide with	SC047Q10NA01 ☐

additional instruction under which circumstances. ☐

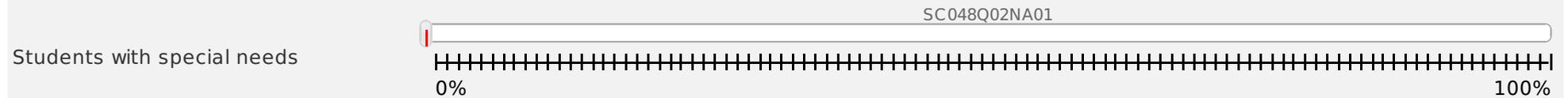|	
For teachers in our school, providing free of charge additional instruction for students is part of their regular teaching duties.	SC047Q11NA01 ☐

Please estimate the percentage of students at 10th grade in your school who have the following characteristics.

(Please consider that students may fall into multiple categories.)

(Please move the slider to the appropriate percentage.)

Students whose heritage language is different from English

SC048Q01NA01

0%   100%

Students with special needs

SC048Q02NA01

0%   100%

Students from socioeconomically disadvantaged homes

SC048Q03NA01

0%   100%

Branching rule

Rule: IF (^SC001Q01TA02 = 1 OR ^SC001Q01TA04 = 1) THEN GOTO ^SC050 ELSE GOTO ^SC049

Schools differ in the way they address cultural diversity. For each of the following pairs of statements, please choose the statement that the majority of teachers in your school would agree with.

(Please select only one of the following two responses.)

It is beneficial for the academic success of students from diverse cultural and ethnic backgrounds when schools regard their cultural differences.	SC049Q01NA01 ○	It is beneficial for the academic success of students from diverse cultural and ethnic backgrounds when schools encourage them to adopt the culture and norms of the United States.	SC049Q01NA02 ○
It is crucial for the academic success of multilingual students that schools offer additional courses in English.	SC049Q02NA01 ○	It is crucial for the academic success of multilingual students that schools offer courses to teach students literacy in their mother tongue.	SC049Q02NA02 ○
It is best for school cohesion when students from different cultural and ethnic backgrounds refrain from expressing their differences at school.	SC049Q03NA01 ○	It is best for school cohesion when the school encourages the expression of cultural differences amongst their students.	SC049Q03NA02 ○
In order to achieve the school's goals it is necessary that the school continually adapts its structures and practices to the needs of students from different cultural and ethnic backgrounds.	SC049Q04NA01 ○	In order to achieve the school's goals it is necessary that students from different cultural and ethnic backgrounds adapt to the school's existing structures and practices.	SC049Q04NA02 ○
It is best for school cohesion when all students speak the same language at school.	SC049Q05NA01 ○	It is best for school cohesion when the school encourages linguistic diversity in school.	SC049Q05NA02 ○

Branching rule

Rule: IF (^SC001Q01TA02 = 1 OR ^SC001Q01TA04 = 1) THEN GOTO ^SC050 ELSE GOTO ^SC051

How many teachers in your school would agree with the following statements?

(Please select one response in each row.)

	None or almost none of them	Some of them	Many of them	All or almost all of them
It is beneficial for the academic success of students from diverse cultural and ethnic backgrounds when schools regard their cultural differences.	SC050Q01NA01 ○	SC050Q01NA02 ○	SC050Q01NA03 ○	SC050Q01NA04 ○
It is beneficial for the academic success of students from diverse cultural and ethnic backgrounds when schools encourage them to adopt the culture and norms of the United States.	SC050Q02NA01 ○	SC050Q02NA02 ○	SC050Q02NA03 ○	SC050Q02NA04 ○
It is crucial for the academic success of multilingual students that schools offer courses in their mother tongue.	SC050Q03NA01 ○	SC050Q03NA02 ○	SC050Q03NA03 ○	SC050Q03NA04 ○
It is crucial for the academic success of multilingual students that schools offer additional courses in English.	SC050Q04NA01 ○	SC050Q04NA02 ○	SC050Q04NA03 ○	SC050Q04NA04 ○
It is best for school cohesion when students from different cultural and ethnic backgrounds refrain from expressing their differences at school.	SC050Q05NA01 ○	SC050Q05NA02 ○	SC050Q05NA03 ○	SC050Q05NA04 ○
It is best for school cohesion when schools encourage the expression of cultural differences amongst their students.	SC050Q06NA01 ○	SC050Q06NA02 ○	SC050Q06NA03 ○	SC050Q06NA04 ○
In order to achieve the school's goals it is necessary that the school continually adapts its structures and practices to the needs of students from different cultural and ethnic backgrounds.	SC050Q07NA01 ○	SC050Q07NA02 ○	SC050Q07NA03 ○	SC050Q07NA04 ○
In order to achieve the school's goals it is necessary that students from different cultural and ethnic backgrounds adapt to the	SC050Q08NA01 ○	SC050Q08NA02 ○	SC050Q08NA03 ○	SC050Q08NA04 ○

school's existing structures and practices.	◯	◯	◯	◯
It is best for school cohesion when all students speak the same language at school.	SC050Q09NA01 ◯	SC050Q09NA02 ◯	SC050Q09NA03 ◯	SC050Q09NA04 ◯
It is best for school cohesion when the school encourages linguistic diversity in school.	SC050Q10NA01 ◯	SC050Q10NA02 ◯	SC050Q10NA03 ◯	SC050Q10NA04 ◯

Do the following statements reflect practices for multicultural learning in your school?

(Please select one response in each row.)

	Yes	No
In our school, students learn about the histories of diverse ethnic and cultural groups that live in the United States.	SC051Q01NA01 ○	SC051Q01NA02 ○
In our school, students learn about the cultures (e.g., beliefs, norms, values, customs, or arts) of diverse ethnic and cultural groups that live in the United States.	SC051Q02NA01 ○	SC051Q02NA02 ○
In our school, students learn about different ethnic and cultural perspectives on historical and social events.	SC051Q03NA01 ○	SC051Q03NA02 ○
Our school supports activities or organizations that encourage student's expression of diverse ethnic and cultural identities (e.g., artistic groups).	SC051Q04NA01 ○	SC051Q04NA02 ○

Section F: Learning environment and curriculum

For 15-year-old students, 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	SC052Q01NA01 ○	SC052Q01NA02 ○
Staff help with homework	SC052Q02NA01 ○	SC052Q02NA02 ○

In 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 ○	SC053Q01TA02 ○
School play or school musical	SC053Q02TA01 ○	SC053Q02TA02 ○
School yearbook, newspaper or magazine	SC053Q03TA01 ○	SC053Q03TA02 ○
Volunteering or community service activities	SC053Q04TA01 ○	SC053Q04TA02 ○
Science club	SC053Q05NA01 ○	SC053Q05NA02 ○
Science competitions (e.g., science fair)	SC053Q06NA01 ○	SC053Q06NA02 ○
Chess club	SC053Q07TA01 ○	SC053Q07TA02 ○
Club with a focus on computers/ Information and Communication Technology	SC053Q08TA01 ○	SC053Q08TA02 ○
Art club or art activities	SC053Q09TA01 ○	SC053Q09TA02 ○
Sports team or sports activities	SC053Q10TA01 ○	SC053Q10TA02 ○

Do the following statements regarding students' lunch apply to your school?

(Please select one response in each row.)

	Yes	No
Our school provides free lunch for all students.	SC054Q01NA01 ○	SC054Q01NA02 ○
Our school provides free lunch only for students in need.	SC054Q02NA01 ○	SC054Q02NA02 ○
Our school provides lunch to students for a charge.	SC054Q03NA01 ○	SC054Q03NA02 ○
There is a cafeteria at our school.	SC054Q04NA01 ○	SC054Q04NA02 ○
There is a food vending machine at our school.	SC054Q05NA01 ○	SC054Q05NA02 ○
There is a kiosk at our school.	SC054Q06NA01 ○	SC054Q06NA02 ○
Our school has a policy on healthy lunch.	SC054Q07NA01 ○	SC054Q07NA02 ○

Who pays for the following things at your school?

(Please select one response in each row.)

	We don't have this at our school	Our school subsidizes this for all students	Our school subsidizes this only for students in need	Our school fully finances this for all students	Our school fully finances this only for students in need	The students (or their families) cover all expenses for this
Textbooks	SC055Q01NA01 ○	SC055Q01NA02 ○	SC055Q01NA03 ○	SC055Q01NA04 ○	SC055Q01NA05 ○	SC055Q01NA06 ○
School trips	SC055Q02NA01 ○	SC055Q02NA02 ○	SC055Q02NA03 ○	SC055Q02NA04 ○	SC055Q02NA05 ○	SC055Q02NA06 ○

Which of the following statements about science education apply to your school?

(A policy refers to formal rules known to those concerned with the policy.)

(Please select one response in each row.)

	Yes	No
Science teachers in the school follow a standardized curriculum that specifies content at least on a monthly basis.	SC056Q01NA01 ○	SC056Q01NA02 ○
The school follows a policy on how to use computers in science instruction (e.g., amount of computer use in science lessons, use of specific science computer programs).	SC056Q02NA01 ○	SC056Q02NA02 ○

Does your school offer science lessons in addition to the science lessons offered during the usual school hours?

(Please select one response.)

Yes	SC057Q01NA01 ○
No	SC057Q01NA02 ○

Branching rule

Rule: IF (^SC057Q01NA01=1) THEN GOTO ^SC058 ELSE GO TO ^SC059

What is the purpose of these additional science lessons?

(Please select one response.)

Enrichment science only	SC058Q01NA01 ○
Remedial science only	SC058Q01NA02 ○
Both enrichment science and remedial science	SC058Q01NA03 ○
Without differentiation depending on the prior achievement level of the students	SC058Q01NA04 ○

Which of the following is true for the science department of your school?

(Please select one response in each row.)

	Yes	No
Compared to other departments, our school's science department is well equipped.	SC059Q01NA01 ◯	SC059Q01NA02 ◯
If we ever have some extra funding, a big share goes into improvement of our science teaching.	SC059Q02NA01 ◯	SC059Q02NA02 ◯
Science teachers are among our best educated staff members.	SC059Q03NA01 ◯	SC059Q03NA02 ◯
Compared to similar schools, we have a well equipped laboratory.	SC059Q04NA01 ◯	SC059Q04NA02 ◯
The material for hands-on activities in science is in good shape.	SC059Q05NA01 ◯	SC059Q05NA02 ◯
We have enough laboratory material that all courses can regularly use it.	SC059Q06NA01 ◯	SC059Q06NA02 ◯
We have extra laboratory staff that helps support science teaching.	SC059Q07NA01 ◯	SC059Q07NA02 ◯
Our school spends extra money on up-to-date science equipment.	SC059Q08NA01 ◯	SC059Q08NA02 ◯

Do you agree with the following statements about science education at your school?

(Please select one response in each row.)

	Yes	No
Our school has a good reputation because of its science department.	SC060Q01NA01 ○	SC060Q01NA02 ○
Our school is proud to have a good science department.	SC060Q02NA01 ○	SC060Q02NA02 ○
Students and parents select our school because of our good science department.	SC060Q03NA01 ○	SC060Q03NA02 ○
It is important for our school, in particular to have a good science department.	SC060Q04NA01 ○	SC060Q04NA02 ○
Our school's science department is in particular responsible for the school's good reputation.	SC060Q05NA01 ○	SC060Q05NA02 ○
We spend extra effort to provide best possible science education to our students.	SC060Q06NA01 ○	SC060Q06NA02 ○
Parents view on our science department is especially important to us.	SC060Q07NA01 ○	SC060Q07NA02 ○

Section G: School climate

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 ○
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 ○
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 ○

Think about the teachers in your school. How much do you agree with the following statements?

(Please select one response in each row.)

	Strongly agree	Agree	Disagree	Strongly disagree
The morale of teachers in this school is high.	SC062Q01TA01 ○	SC062Q01TA02 ○	SC062Q01TA03 ○	SC062Q01TA04 ○
Teachers work with enthusiasm.	SC062Q02TA01 ○	SC062Q02TA02 ○	SC062Q02TA03 ○	SC062Q02TA04 ○
Teachers take pride in this school.	SC062Q03TA01 ○	SC062Q03TA02 ○	SC062Q03TA03 ○	SC062Q03TA04 ○
Teachers value academic achievement.	SC062Q04TA01 ○	SC062Q04TA02 ○	SC062Q04TA03 ○	SC062Q04TA04 ○

Do the following statements about parental involvement apply to your school?

(Please select one response in each row.)

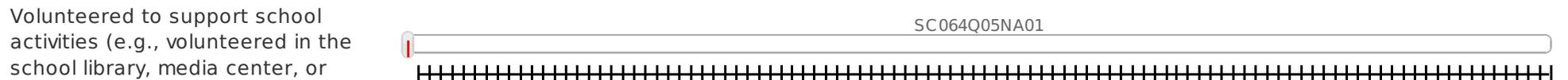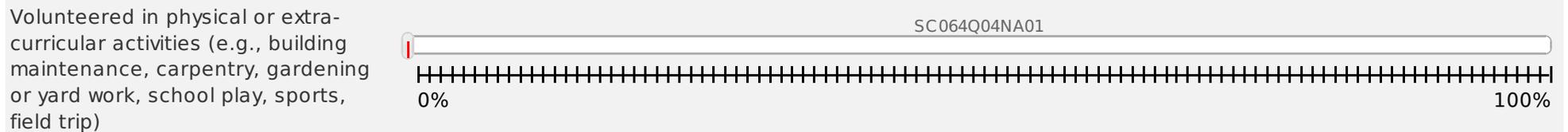|	Yes	No
Our school invites parents to participate in school-wide activities on a regular basis.	SC063Q01NA01 ◯	SC063Q01NA02 ◯
Our school provides a welcoming and accepting atmosphere for parents to get involved.	SC063Q02NA01 ◯	SC063Q02NA02 ◯
Our school designs effective forms of school-to-home and home-to-school communications about school programs and students' progress.	SC063Q03NA01 ◯	SC063Q03NA02 ◯
Our school includes parents in school decisions.	SC063Q04NA01 ◯	SC063Q04NA02 ◯
Our school offers parent education (e.g., courses on family literacy) or family support (e.g., to assist with health or nutrition).	SC063Q05NA01 ◯	SC063Q05NA02 ◯
Our school provides information and ideas to families about how to help students at home with homework and other curriculum-related activities, decisions, and planning.	SC063Q06NA01 ◯	SC063Q06NA02 ◯
Our school identifies and integrates resources and services from the community to strengthen school programs, family practices, and student learning and development.	SC063Q07NA01 ◯	SC063Q07NA02 ◯
Our school keeps parents informed about their child's progress.	SC063Q08NA01 ◯	SC063Q08NA02 ◯
There is federal, state, or district legislation on including parents	SC063Q09NA01	SC063Q09NA02

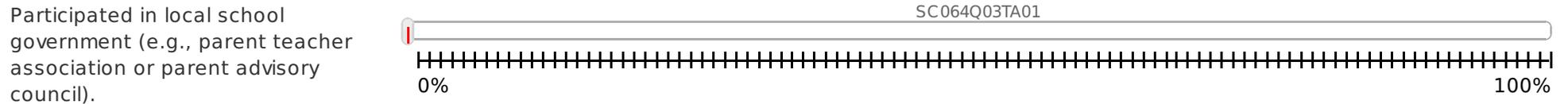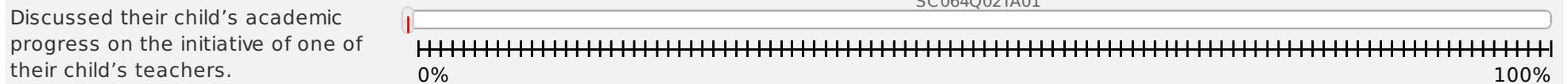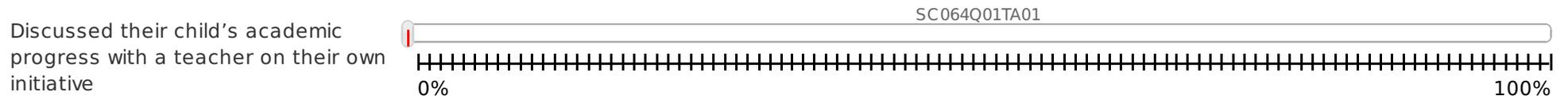in school activities.   ○   ○

During 2012-2013 academic year, what proportion of students' parents 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 academic progress with a teacher on their own initiative

SC064Q01TA01

0%   100%

Discussed their child's academic progress on the initiative of one of their child's teachers.

SC064Q02TA01

0%   100%

Participated in local school government (e.g., parent teacher association or parent advisory council).

SC064Q03TA01

0%   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%

Volunteered to support school activities (e.g., volunteered in the school library, media center, or

SC064Q05NA01

cafeteria, assisted a teacher, appeared as a guest speaker)

0%   100%

Assisted in fundraising for the school.

SC064Q06TA01

0%   100%

Which statement below best characterizes parental expectations towards your school?

(Please select one response.)

There is *constant pressure* from many parents, who expect our school to set very high academic standards and to have our students achieve them.	SC065Q01TA01 ○
Pressure on the school to achieve higher academic standards among students comes from a *minority of parents.*	SC065Q01TA02 ○
Pressure from parents on the school to achieve higher academic standards among students is *largely absent.*	SC065Q01TA03 ○

Which of the following statements about science related collaboration is true for your school?

(Please select one response in each row.)

	Yes	No
Parents are encouraged to help us improve our science teaching.	SC066Q01NA01 ○	SC066Q01NA02 ○
Science teachers are especially encouraged to regard parental expectations.	SC066Q02NA01 ○	SC066Q02NA02 ○
Parent consultation is particularly frequent for science teachers.	SC066Q03NA01 ○	SC066Q03NA02 ○
Our school regularly cooperates with science organizations to improve teaching.	SC066Q04NA01 ○	SC066Q04NA02 ○
Companies in the technical and science sector are invited to share their expertise with our students.	SC066Q05NA01 ○	SC066Q05NA02 ○

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