# PROGRAM FOR INTERNATIONAL STUDENT ASSESSMENT 2018 (PISA 2018) MAIN STUDY

#### OMB# 1850-0755 v.21

## APPENDIX C MAIN STUDY QUESTIONNAIRES

#### March 2018

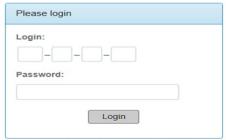
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## PISA 2018 Main Study School Questionnaire



### Welcome to the PISA 2018 Computer Based Questionnaires



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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 45minutes per school administrator, including the time to review instructions, gather the data needed, and complete and review the information collection. 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/2021

#### SCIntro1

Dear school administrator,

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

- School background
- 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 45 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 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).

SC001

Nhich of the following	definitions best describes	the community in which	vour 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 O
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

SC013				
Is your school a public or a private school	ol?			
(Please select one response.)				
A public school	SC013Q01TA01			
	0			
A private school	SC013Q01TA02			
	0			

#### SC803R01

#### **Branching rule**

Rule: IF ^SC013Q01TA02 = 1 THEN GOTO ^SC016 ELSE GOTO ^SC801

	SC801			
Approximately what percentage o School Lunch Program?	f students at this school last year were eligible for free- or reduced-price lunches through the National			
(Please enter a number. Type 0 (zero) i	f there are none.)			
Percentage of students eligible	SC801C01HA01			

#### 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

#### SC016E01

#### **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.

#### SC017

#### Is your school's capacity to provide instruction hindered by any of the following issues?

	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

#### SC161

Not applicable, career guidance is not available in this school.	SC161Q01SA01
All teachers share the responsibility for career guidance.	SC161Q02SA01
Specific teachers have the main responsibility for career guidance.	SC161Q03SA01
We have one or more specific career guidance counselorsemployed at school.	SC161Q04SA01
We have one or more specific career guidance counselors who regularly visit the school.	SC161Q05SA01

#### SC161R01

#### **Branching rule**

Rule: IF (^SC161Q01SA01=1) THEN GOTO ^SC155 ELSE GOTO ^SC162

#### SC162

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IT CARDOR C	quidance is available at	VALIF SCHAAL WHICE	i ni ina ciziamanic	nainw naet deerringe	the citilation for	etilidente in Tilth i	nrane/
ii Gaicei ç	juidance is available at	your school, willor	i di tiic stateilleitts	DCIOW DCSt GCSCIIDCS	tile situation for	Students in retir	

(Please select one response.)

Career guidance is sought voluntarily by students.	SC162Q01SA01 O
Career guidance is formally scheduled into students' time at school.	SC162Q01SA02

#### SC155

To what extent do you agree with the following statements about your school's capacity to enhance learning and teaching using digital devices?

(Please select one response in each row.)

(Please think of different kinds of digital devices such as desktop computers, portable laptops, tablet computers or interactive whiteboards)

	Strongly disagree	Disagree	Agree	Strongly agree
The number of digital devices connected to the Internet is sufficient.	SC155Q01HA01	SC155Q01HA02	SC155Q01HA03	SC155Q01HA04
The school's Internet bandwidth or speed is sufficient.	SC155Q02HA01	SC155Q02HA02	SC155Q02HA03	SC155Q02HA04
The number of digital devices for instruction is sufficient.	SC155Q03HA01	SC155Q03HA02	SC155Q03HA03	SC155Q03HA04
Digital devices at the school are sufficiently powerful in terms of computing capacity.	SC155Q04HA01	SC155Q04HA02	SC155Q04HA03	SC155Q04HA04
The availability of adequate software is sufficient.	SC155Q05HA01	SC155Q05HA02	SC155Q05HA03	SC155Q05HA04
Teachers have the necessary technical and pedagogical skills to integrate digital devices into their instruction.	SC155Q06HA01	SC155Q06HA02	SC155Q06HA03	SC155Q06HA04
Teachers have sufficient time to prepare lessons that integrate digital devices.	SC155Q07HA01	SC155Q07HA02	SC155Q07HA03	SC155Q07HA04
Effective professional resources for teachers to learn how to use digital devices are available.	SC155Q08HA01	SC155Q08HA02	SC155Q08HA03	SC155Q08HA04
An effective online learning support platform is available.	SC155Q09HA01	SC155Q09HA02	SC155Q09HA03	SC155Q09HA04
Teachers are provided with incentives to integrate digital devices into their teaching.	SC155Q10HA01	SC155Q10HA02	SC155Q10HA03	SC155Q10HA04
The school has sufficient qualified technical assistant staff.	SC155Q11HA01	SC155Q11HA02	SC155Q11HA03	SC155Q11HA04

#### SC156

#### Does your school have any of the following?

	Yes	No
Its own written statement about the use of digital devices	SC156Q01HA01	SC156Q01HA02
Its own written statement specifically about the use of digital devices for pedagogical purposes	SC156Q02HA01	SC156Q02HA02
A program to use digital devices for teaching and learning in specific subjects	SC156Q03HA01	SC156Q03HA02
Regular discussions with teaching staff about the use of digital devices for pedagogical purposes	SC156Q04HA01	SC156Q04HA02
A specific program to prepare students for responsible internet behavior	SC156Q05HA01	SC156Q05HA02
A specific policy about using social networks (Facebook, etc.) in teaching and learning	SC156Q06HA01	SC156Q06HA02
A specific program to promote collaboration on the use of digital devices among teachers	SC156Q07HA01	SC156Q07HA02
Scheduled time for teachers to meet to share, evaluate or develop instructional materials and approaches that employ digital devices	SC156Q08HA01	SC156Q08HA02

#### SC011

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 O
There is one other school in this area that competes for our students.	SC011Q01TA02 O
There are no other schools in this area that compete for our students.	SC011Q01TA03

#### SC012

#### How often are the following factors considered when students are admitted to your school?

	Never	Sometimes	Always
Student's record of academic performance (including placement tests)	SC012Q01TA01	SC012Q01TA02	SC012Q01TA03
Recommendation of feeder schools	SC012Q02TA01 O	SC012Q02TA02	SC012Q02TA03
Parents' endorsement of the instructional or religious philosophy of the school	SC012Q03TA01 O	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 O	SC012Q07TA02	SC012Q07TA03 O

#### SC042

Some schools organize instruction differently for students with different abilities.

#### What is your school's policy about this for students in 10th grade?

	For all subjects	For some subjects	Not for any subject
Students are grouped by ability into different classes.	SC042Q01TA01 O	SC042Q01TA02	SC042Q01TA03
Students are grouped by ability within their classes.	SC042Q02TA01	SC042Q02TA02	SC042Q02TA03

#### SC154

#### In your school, are standardized tests of students in 10th grade used for any of the following purposes?

	Yes	No
To guide students' learning	SC154Q01HA01	SC154Q01HA02 O
To inform parents about their child's progress	SC154Q02WA01	SC154Q02WA02 O
To make decisions about students' retention or promotion	SC154Q03WA01	SC154Q03WA02 O
To group students for instructional purposes	SC154Q04WA01	SC154Q04WA02 O
To compare the school to district, state, or national performance	SC154Q05WA01	SC154Q05WA02
To monitor the school's progress from year to year	SC154Q06WA01	SC154Q06WA02
To make judgments about teachers' effectiveness	SC154Q07WA01	SC154Q07WA02 O
To identify aspects of instruction or the curriculum that could be improved	SC154Q08WA01	SC154Q08WA02
To adapt teaching to the students' needs	SC154Q09HA01	SC154Q09HA02
To compare the school with other schools	SC154Q10WA01	SC154Q10WA02
To award certificates to students	SC154Q11HA01	SC154Q11HA02 O

#### SC036

#### 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.

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

#### SC037

#### 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 O	SC037Q01TA02 O	SC037Q01TA03
External evaluation	SC037Q02TA01 O	SC037Q02TA02	SC037Q02TA03
Written specification of the school's curricular profile and educational goals	SC037Q03TA01 O	SC037Q03TA02	SC037Q03TA03
Written specification of student performance standards	SC037Q04TA01 O	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 O	SC037Q06NA03
Seeking written feedback from students (e.g., regarding lessons, teachers or resources)	SC037Q07TA01	SC037Q07TA02 O	SC037Q07TA03
Teacher mentoring	SC037Q08TA01 O	SC037Q08TA02 O	SC037Q08TA03
Regular consultation aimed at school improvement with one or more experts over a period of at least six months	SC037Q09TA01 O	SC037Q09TA02	SC037Q09TA03
Implementation of a standardized policy for English/language arts (i.e., school curriculum with shared instructional materials accompanied by staff development and training)	SC037Q10NA01	SC037Q10NA02 O	SC037Q10NA03

#### SC166

#### To what extent do the following statements reflect an opinion shared by your teaching staff?

	Shared among none or almost none of them	Shared among some of them	Shared among many of them	Shared among all or almost all of them
It is important for students to learn that people from other cultures can have different values.	SC166Q02HA01	SC166Q02HA02	SC166Q02HA03	SC166Q02HA04
Respecting other cultures is something that students should learn as early as possible.	SC166Q03HA01	SC166Q03HA02	SC166Q03HA03	SC166Q03HA04
In the classroom, it is important that students of different origins recognize the similarities that exist between them.	SC166Q05HA01	SC166Q05HA02	SC166Q05HA03	SC166Q05HA04
When there are conflicts between students of different origins, they should be encouraged to resolve their arguments by finding common ground.	SC166Q06HA01	SC166Q06HA02	SC166Q06HA03	SC166Q06HA04

#### SC061

#### In your school, to what extent is the learning of students hindered by the following phenomena?

	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
Students not being attentive	SC061Q11HA01	SC061Q11HA02 O	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

SC002		
As of February 1, 2018, what was	s the total school enrollment (number of students)?	
(Please enter a number for each response	onse. Enter "0" (zero) if there are none.)	
	550000017401	
Number of boys:	SC002Q01TA01	
	SC002002TA01	
Number of girls:	SC002Q02TA01	

#### SC048 Please estimate the percentage of students in the 10th grade at your school who have the following characteristics. (Please consider that students may fall into multiple categories.) (Please move the slider to the appropriate percentage.) SC048Q01NA01 Students whose heritage language is different from English 0% 100% SC048Q02NA01 Students with special needs 0% 100% SC048Q03NA01 Students from socioeconomically disadvantaged homes 0% 100%

#### SC004

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 an Internet connection are available for teachers in your school?	SC004Q07NA01

#### SC018

#### 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	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

#### SC025

#### 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
- ,	100%

SC159				
Does your school host visiting teachers from other countries?				
(Please select only one response.)				
Yes	SC159Q01HA01			
No	SC159Q01HA02			

#### SC003

#### What is the average size of English/language arts classes in the 10th grade at 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

#### SC053

#### This academic year, which of the following activities does your school offer to students in the 10th grade?

	Yes	No
Band, orchestra or choir	SC053Q01TA01 O	SC053Q01TA02 O
School play or school musical	SC053Q02TA01 O	SC053Q02TA02 O
School yearbook, newspaper or magazine	SC053Q03TA01 O	SC053Q03TA02 O
Volunteering or community service activities	SC053Q04TA01 O	SC053Q04TA02 O
Book Club	SC053Q12IA01 O	SC053Q12IA02 O
Debate club or debating activities	SC053Q13IA01 O	SC053Q13IA02 O
Art club or art activities	SC053Q09TA01	SC053Q09TA02
Sports teams or sports activities	SC053Q10TA01 O	SC053Q10TA02 O
Lectures and/or seminars (e.g., guest speakers such as writers or journalists)	SC053Q14IA01 O	SC053Q14IA02 O
Collaboration with local libraries	SC053Q15IA01 O	SC053Q15IA02 O
Collaboration with local newspapers	SC053Q16IA01 O	SC053Q16IA02 O

#### SC150

#### Does your school offer any of the following options to students in 10th grade whose heritage language is not English?

	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	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

SC164

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

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

(Please move the slider to the appropriate percentage. Select "0" (zero) if no students left without such a certificate.)

SC164Q01HA01

0%

#### SC164E01

#### **Consistency check rule**

Rule: IF ^SC164Q01HA01 > 50

Message: The value is greater than 50%. Please check your response.

#### SC064

#### During 2017-2018 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 I 0%
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%

SC152		
Does your scho hours?	ol offer additional English/language arts lessons apart from English/language arts lessons offered during the usual school	
(Please select one	response.)	
Yes	SC152Q01HA01 O	
No	SC152Q01HA02	

# SC152R01

# **Branching rule**

Rule: If (^SC152Q01HA02 = 1) then GOTO ^SC052 ELSE GOTO ^SC160

# SC160

# What is the purpose of these additional English/language arts lessons?

(Please select one response.)

Enrichment English only	SC160Q01WA01 O
Remedial English only	SC160Q01WA02 O
Both enrichment English and remedial English	SC160Q01WA03
Without differentiation depending on the prior achievement level of the students	SC160Q01WA04

# SC052

# For 15-year-old students, does your school provide the following study help?

	Yes	No
Room(s) where the students can do their homework	SC052Q01NA01	SC052Q01NA02 O
Staff help with homework	SC052Q02NA01 O	SC052Q02NA02 O
Peer-to-peer tutoring	SC052Q03HA01 O	SC052Q03HA02 О

SCEnd01		
Thank you very much for your cooperation in completing this questionnaire!		

PISA 2018 Main Study Teacher Questionnaire



# Welcome to the PISA 2018 Computer Based Questionnaires



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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).

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OMB No. 1850-0755, Approval Expires xx/xx/2021

### TCIntro1

Dear teacher,

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

- Background information
- · Your initial education and professional development
- Your collaboration with teachers and parents
- Teacher beliefs and attitudes
- Teaching practices
- Your school

This information will help illustrate the similarities and differences between groups of teachers 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 you only. It should take about 30 minutes to complete.

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TC001		
Are you female or	male?	
(Please select one res	sponse.)	
Female	TC001Q01NA01	
Male	TC001Q01NA02	

	TC002	
How old are you?		
(Please move the slider to the appropriate number of years.)		
ı		ı
	TC002Q01NA01	
1 20		I 70
years or younger		years or older

TC186			
In what country were you born?			
(Please select one response.)			
The United States*	TC186C01HA01 O		
Other country	TC186C01HA02 O		
* NOTE: The "United States" refers to the 50 states, District of Columbia, and U.S. military bases abroad.			

### TC005

# What is your current employment status as a teacher?

(Please consider your employment status at this school and for all your teaching employments together.)

	Full-time (more than 90% of full-time hours)	Part-time (71-90% of full- time hours)	Part-time (50-70% of full- time hours)	Part-time (less than 50% of full-time hours)
My employment status at this school	TC005Q01NA01	TC005Q01NA02	TC005Q01NA03	TC005Q01NA04

# How many years of work experience do you have? (Please round up to whole years no matter whether you worked part-time or full-time and move the slider to the appropriate number of years. If any option does not apply to you select "0" (zero).) Year(s) working as a teacher at this school Year(s) working as a teacher in total Year(s) working as a teacher in total Year(s) working as a teacher in total Year(s) working as a teacher in total

# TC007E01

# **Consistency check rule**

Rule: If ^TC007Q01NA01 > ^TC007Q02NA01

Message: The number of years working at this school is greater than the number of years working in total. Please check your response.

# TC800 What is the highest level of formal education you have completed? (Please select one response.) TC800C01HA01 High school and/or some college courses $\circ$ TC800C01HA02 Associate's degree TC800C01HA03 Bachelor's degree $\circ$ TC800C01HA04 Master's degree TC800C01HA0\$ Doctoral or professional degree (e.g., PhD, M.D., J.D)

 $\circ$ 

	TC014	
Did you complete a teacher education or training program?		
(Please select one response.)		
Yes, a program of 1 year or less.	TC014Q01HA01 O	
Yes, a program longer than 1 year	TC014Q01HA02	
No	TC014Q01HA03	

### TC015

# How did you receive your teaching qualifications?

(Please select one response.)

I attended a standard teacher education or training program at a college or university.	TC015Q01NA01
I attended an in-service teacher education or training program.	TC015Q01NA02 O
I attended a work based teacher education or training program.	TC015Q01NA03
I attended training in another pedagogical profession.	TC015Q01NA04
Other	TC015Q01NA05

### TC018

Were any of the following included in your teacher education or training program or other professional qualification and do you teach them to the 10th grade in the current school year?

(Because this is an international survey, we had to categorize many of the actual subjects taught in schools into broad categories. If the exact name of one of your subjects is not listed, please mark the category you think best fits the subject.)

(If you need further explanation for terms used in this question, please use the help button.)

(Please select all that apply.)

Reading, writing and literature: reading and writing (and literature) in English, language arts, public speaking, literature, composition, communications, journalism

Mathematics: mathematics, mathematics with statistics, geometry, algebra, etc.

**Science:** natural science, physics, physical science, chemistry, biology, human biology, earth and space sciences, environmental science, agriculture/horticulture/forestry

**Technology:** orientation in technology, including information technology, computer studies, construction/surveying, engineering, electronics, graphics and design, keyboard skills, word processing, workshop technology/design technology

**Social studies:** social studies, community studies, contemporary studies, economics, environmental studies, geography, history, humanities, legal studies, American studies, social sciences, ethical thinking, philosophy

Modern foreign languages: languages different from the language of instruction

Classical languages (e.g., Latin)

Arts: arts, music, visual arts, practical art, drama, performance music, photography, drawing, creative handicraft, creative needlework

Physical education: physical education, gymnastics, dance, health

Religion and/or ethics: religion, history of religions, religion culture, ethics

**Practical and vocational skills:** vocational skills (preparation for a specific occupation), technics, domestic science, accounting, business studies, career education, clothing and textiles, driving, home economics, polytechnic courses, secretarial studies, tourism and hospitality, handicraft.

	Included in my teacher education or training program or other professional qualification	I teach it to the 10th grade in the current school year
Reading, writing and literature	TC018Q01NA0	LTC018Q01NB0L
Mathematics	TC018Q02NA0	LTC018Q02NB0L
Science	TC018Q03NA0	LTC018Q03NB0L
Technology	TC018Q04NA0	LTC018Q04NB0L
Social studies	TC018Q05NA0	LTC018Q05NB0L
Modern foreign languages	TC018Q06NA0	LTC018Q06NB0L
Classical languages (e.g., Latin)	TC018Q07NA0	LTC018Q07NB0L
Arts	TC018Q08NA0	LTC018Q08NB0L
Physical education	TC018Q09NA0	LTC018Q09NB0L
Religion and/or ethics	TC018Q10NA0	LTC018Q10NB0L
Practical and vocational skills  C - 53	TC018Q11NA0	LTC018Q11NB0L

### TC018E01

# Consistency check rule

Rule: If (^TC018Q01NA01=0 and ^TC018Q02NA01=0 and ^TC018Q03NA01=0 and ^TC018Q04NA01=0 and ^TC018Q05NA01=0 and ^TC018Q06NA01=0 and ^TC018Q07NA01=0 and ^TC018Q08NA01=0 and ^TC018Q09NA01=0 and ^TC018Q10NA01=0 and ^TC018Q11NA01=0 and (^TC018Q01NB01=0 and ^TC018Q02NB01=0 and ^TC018Q03NB01=0 and ^TC018Q04NB01=0 and ^TC018Q05NB01=0 and ^TC018Q06NB01=0 and ^TC018Q07NB01=0 and ^TC018Q08NB01=0 and ^TC018Q09NB01=0 and ^TC018Q11NB01=0 ))

Message: Please select a response.

# TC045

Were any of the topics listed below included in your teacher education or training program or other professional qualification and your professional development activities?

(Please select all that apply.)

	Included in my teacher education or training program or other professional qualification	Included in my professional development activities during the last 12 months
Knowledge and understanding of my subject field(s)	TC045Q01NA01	TC045Q01NB01
Pedagogical competencies in teaching my subject field(s)	TC045Q02NA01	TC045Q02NB01
Knowledge of the curriculum	TC045Q03NA01	TC045Q03NB01
Student assessment practices	TC045Q04NA01	TC045Q04NB01
ICT (information and communication technology) skills for teaching	TC045Q05NA01	TC045Q05NB01
Student behavior and classroom management	TC045Q06NA01	TC045Q06NB01
School management and administration	TC045Q07NA01	TC045Q07NB01
Approaches to individualized learning	TC045Q08NA01	TC045Q08NB01
Teaching students with special needs	TC045Q09NA01	TC045Q09NB01
Teaching in a multicultural or multilingual setting	TC045Q10NA01	TC045Q10NB01
Teaching cross-curricular skills (e.g., problem solving, learning-to-learn)	TC045Q11NA01	TC045Q11NB01
Student career guidance and counseling	TC045Q12NA01	TC045Q12NB01
Internal evaluation or self-evaluation of schools	TC045Q13NA01	TC045Q13NB01
Use of evaluation results	TC045Q14NA01	TC045Q14NB01
Teacher-parent cooperation	TC045Q15NA01	TC045Q15NB01
Second language teaching	TC045Q16HA01	TC045Q16HB01
Communicating with people from different cultures or countries	TC045Q17HA01	TC045Q17HB01
Teaching about equity and diversity	TC045Q18HA01	TC045Q18HB01

# TC185

For each of the areas listed below, please indicate the degree to which you currently need professional development.

	No need at present	Low level of need	Moderate level of need	High level of need
Knowledge and understanding of my subject field(s)	TC185Q01HA01	TC185Q01HA02	TC185Q01HA03	TC185Q01HA04
Pedagogical competencies in teaching my subject field(s)	TC185Q02HA01	TC185Q02HA02	TC185Q02HA03	TC185Q02HA04
Knowledge of the curriculum	TC185Q03HA01	TC185Q03HA02	TC185Q03HA03	TC185Q03HA04
Student assessment practices	TC185Q04HA01	TC185Q04HA02	TC185Q04HA03	TC185Q04HA04
ICT (information and communication technology) skills for teaching	TC185Q05HA01	TC185Q05HA02	TC185Q05HA03	TC185Q05HA04
Student behavior and classroom management	TC185Q06HA01	TC185Q06HA02	TC185Q06HA03	TC185Q06HA04
School management and administration	TC185Q07HA01	TC185Q07HA02	TC185Q07HA03	TC185Q07HA04
Approaches to individualized learning	TC185Q08HA01	TC185Q08HA02	TC185Q08HA03	TC185Q08HA04
Teaching students with special needs	TC185Q09HA01	TC185Q09HA02	TC185Q09HA03	TC185Q09HA04
Teaching in a multicultural or multilingual setting	TC185Q10HA01	TC185Q10HA02	TC185Q10HA03	TC185Q10HA04
Teaching cross-curricular skills (e.g., problem solving, learning-to-learn)	TC185Q11HA01	TC185Q11HA02	TC185Q11HA03	TC185Q11HA04
Student career guidance and counseling	TC185Q12HA01	TC185Q12HA02	TC185Q12HA03	TC185Q12HA04
Internal evaluation or self-evaluation of schools	TC185Q13HA01	TC185Q13HA02	TC185Q13HA03	TC185Q13HA04
Use of evaluation results	TC185Q14HA01	TC185Q14HA02	TC185Q14HA03	TC185Q14HA04
Teacher-parent cooperation	TC185Q15HA01	TC185Q15HA02	TC185Q15HA03	TC185Q15HA04
Second language teaching	TC185Q16HA01	TC185Q16HA02	TC185Q16HA03	TC185Q16HA04
Communicating with people from different cultures or countries	TC185Q17HA01	TC185Q17HA02	TC185Q17HA03	TC185Q17HA04
Teaching about equity and diversity	TC185Q18HA01	TC185Q18HA02	TC185Q18HA03	TC185Q18HA04

TC021				
Are you required to take part in professiona	al development activities?			
(Please select one response.)				
Yes	TC021Q01NA01			
No	TC021Q01NA02 O			

# TC193

# $\textbf{During the last } \underline{\textbf{12 months}}, \textbf{did you participate in any of the following professional development activities?}$

	Yes	No
Courses/workshops (e.g., on subject matter or methods and/or other education related topics)	TC193Q01HA01	TC193Q01HA02
Education conferences or seminars (where teachers and/or researchers present their research results and discuss educational issues)	TC193Q02HA01	TC193Q02HA02 O
Observation visits to other schools	TC193Q03HA01 О	TC193Q03HA02
Observation visits to business premises, public organizations, non-governmental organizations	TC193Q04HA01	TC193Q04HA02
In-service training courses in business premises, public organizations, non-governmental organizations	TC193Q05HA01	TC193Q05HA02

# TC020

# During the last $\underline{\text{12 months}}$ , did you participate in any of the following activities?

	Yes	No
Degree program	TC020Q01NA01	TC020Q01NA02 O
Participation in a network of teachers formed specifically for the professional development of teachers	TC020Q02NA01	TC020Q02NA02 O
Individual or collaborative research on a topic of interest to you professionally	TC020Q03NA01	TC020Q03NA02 O
Mentoring and/or peer observation and coaching, as part of a formal school arrangement	TC020Q04NA01	TC020Q04NA02 O
Reading professional literature (e.g., journals, evidence-based papers, thesis papers)	TC020Q05NA01	TC020Q05NA02
Engaging in informal dialogue with your colleagues on how to improve your teaching	TC020Q06NA01	TC020Q06NA02

# TC175

About how much time per week do you spend	reading for your work (e.g., articles.	, magazines, books, manuals	, and websites) out of your
classes?			

(Please select one response.)

Less than 1 hour a week	TC175Q01HA01
1-3 hours a week	TC175Q01HA02 O
4-6 hours a week	TC175Q01HA03
More than 6 hours a week	TC175Q01HA04

# TC198

We would like to know how you generally feel about your job. How strongly do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
The advantages of being a teacher clearly outweigh the disadvantages.	TC198Q01HA01	TC198Q01HA02 O	TC198Q01HA03	TC198Q01HA04
If I could decide again, I would still choose to work as a teacher.	TC198Q02HA01	TC198Q02HA02	TC198Q02HA03	TC198Q02HA04
I would like to change to another school if that were possible.	TC198Q03HA01	TC198Q03HA02	TC198Q03HA03	TC198Q03HA04
I regret that I decided to become a teacher.	TC198Q04HA01	TC198Q04HA02	TC198Q04HA03	TC198Q04HA04
I enjoy working at this school.	TC198Q05HA01	TC198Q05HA02	TC198Q05HA03	TC198Q05HA04
I wonder whether it would have been better to choose another profession.	TC198Q06HA01	TC198Q06HA02	TC198Q06HA03	TC198Q06HA04
I would recommend my school as a good place to work.	TC198Q07HA01	TC198Q07HA02	TC198Q07HA03	TC198Q07HA04
I think that the teaching profession is valued in society.	TC198Q08HA01	TC198Q08HA02	TC198Q08HA03	TC198Q08HA04
I am satisfied with my performance in this school.	TC198Q09HA01	TC198Q09HA02	TC198Q09HA03	TC198Q09HA04
All in all, I am satisfied with my job.	TC198Q10HA01	TC198Q10HA02	TC198Q10HA03	TC198Q10HA04

# TC199

# In your teaching, to what extent can you do the following?

	Not at all	To some extent	Quite a bit	A lot
Get students to believe they can do well in school work	TC199Q01HA01 O	TC199Q01HA02	TC199Q01HA03 O	TC199Q01HA04
Help my students value learning	TC199Q02HA01	TC199Q02HA02	TC199Q02HA03	TC199Q02HA04
Craft good questions for my students	TC199Q03HA01	TC199Q03HA02	TC199Q03HA03	TC199Q03HA04
Control disruptive behavior in the classroom	TC199Q04HA01	TC199Q04HA02	TC199Q04HA03	TC199Q04HA04
Motivate students who show low interest in school work	TC199Q05HA01	TC199Q05HA02	TC199Q05HA03	TC199Q05HA04
Make my expectations about student behavior clear	TC199Q06HA01	TC199Q06HA02	TC199Q06HA03	TC199Q06HA04
Help students think critically	TC199Q07HA01	TC199Q07HA02	TC199Q07HA03	TC199Q07HA04
Get students to follow classroom rules	TC199Q08HA01	TC199Q08HA02	TC199Q08HA03	TC199Q08HA04
Calm a student who is disruptive or noisy	TC199Q09HA01	TC199Q09HA02	TC199Q09HA03	TC199Q09HA04
Use a variety of assessment strategies	TC199Q10HA01	TC199Q10HA02	TC199Q10HA03	TC199Q10HA04
Provide an alternative explanation (e.g., when students are confused)	TC199Q11HA01	TC199Q11HA02	TC199Q11HA03	TC199Q11HA04
Implement alternative instructional strategies in my classroom	TC199Q12HA01	TC199Q12HA02	TC199Q12HA03	TC199Q12HA04

# TC046

# On average, how often do you do the following in this school?

	Never	Once a year or less	2-4 times a year	5-10 times a year	1-3 times a month	Once a week or more
Exchange teaching materials with colleagues	TC046Q04NA01	TC046Q04NA02	TC046Q04NA03	TC046Q04NA04	TC046Q04NA05	TC046Q04NA06
Engage in discussions about the learning development of specific students	TC046Q05NA01	TC046Q05NA02	TC046Q05NA03	TC046Q05NA04	TC046Q05NA05	TC046Q05NA06
Work with other teachers in my school to ensure common standards in evaluations for assessing student progress	TC046Q06NA01	TC046Q06NA02	TC046Q06NA03	TC046Q06NA04	TC046Q06NA05	TC046Q06NA06
Attend team conferences	TC046Q07NA01	TC046Q07NA02	TC046Q07NA03	TC046Q07NA04	TC046Q07NA05	TC046Q07NA06

# TC028

# Is your school's capacity to provide instruction hindered by any of the following issues?

	Not at all	Very little	To some extent	A lot
A lack of teaching staff	TC028Q01NA01	TC028Q01NA02	TC028Q01NA03	TC028Q01NA04
Inadequate or poorly qualified teaching staff	TC028Q02NA01	TC028Q02NA02	TC028Q02NA03	TC028Q02NA04
A lack of assisting staff	TC028Q03NA01	TC028Q03NA02	TC028Q03NA03	TC028Q03NA04
Inadequate or poorly qualified assisting staff	TC028Q04NA01	TC028Q04NA02	TC028Q04NA03	TC028Q04NA04
A lack of educational material (e.g., textbooks, IT equipment, library or laboratory material)	TC028Q05NA01	TC028Q05NA02	TC028Q05NA03	TC028Q05NA04
Inadequate or poor quality educational material (e.g., textbooks, IT equipment, library or laboratory material)	TC028Q06NA01	TC028Q06NA02	TC028Q06NA03	TC028Q06NA04
A lack of physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA systems)	TC028Q07NA01	TC028Q07NA02	TC028Q07NA03	TC028Q07NA04
Inadequate or poor quality physical infrastructure (e.g., building, grounds, heating/cooling, lighting and PA systems)	TC028Q08NA01	TC028Q08NA02	TC028Q08NA03	TC028Q08NA04

# TC152

# How much do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
Every teacher should be trained to teach reading comprehension.	TC152Q01HA01	TC152Q01HA02	TC152Q01HA03	TC152Q01HA04
Every teacher has a responsibility to improve students' reading comprehension skills.	TC152Q02HA01	TC152Q02HA02	TC152Q02HA03	TC152Q02HA04
I know how to diagnose the students' reading comprehension problems.	TC152Q03HA01	TC152Q03HA02	TC152Q03HA03	TC152Q03HA04
I am very confident in my capability to teach reading comprehension strategies.	TC152Q04HA01	TC152Q04HA02	TC152Q04HA03	TC152Q04HA04

# TC155

# How often do you teach the following aspects of $\underline{\text{reading comprehension}}$ in your lessons?

	Never or almost never	Some lessons	Many lessons	Every lesson or almost every lesson
Summarizing strategies	TC155Q02HA01	TC155Q02HA02	TC155Q02HA03	TC155Q02HA04
Connecting texts with prior content knowledge	TC155Q03HA01	TC155Q03HA02	TC155Q03HA03	TC155Q03HA04
Monitoring comprehension	TC155Q04HA01	TC155Q04HA02	TC155Q04HA03	TC155Q04HA04
Adapting the mode of reading depending on reading purposes	TC155Q05HA01	TC155Q05HA02	TC155Q05HA03	TC155Q05HA04
Assessing credibility of information available on the Internet	TC155Q06HA01	TC155Q06HA02	TC155Q06HA03	TC155Q06HA04
Searching and selecting relevant information on the Internet	TC155Q07HA01	TC155Q07HA02	TC155Q07HA03	TC155Q07HA04

# TC166

# In your lessons, have you ever taught any of the following things?

	Yes	No
How to use keywords when using a search engine such as Google®, Yahoo®, etc.	TC166Q01HA01	TC166Q01HA02
How to decide whether to trust information from the Internet	TC166Q02HA01	TC166Q02HA02
How to compare different web pages and decide what information is more relevant for the students' school work	TC166Q03HA01	TC166Q03HA02
To understand the consequences of making information publicly available online on Facebook®, Instagram®, etc.	TC166Q04HA01	TC166Q04HA02
How to use the short description below the links in the list of results of a search	TC166Q05HA01	TC166Q05HA02
How to detect whether the information is subjective or biased	TC166Q06HA01	TC166Q06HA02
How to detect phishing or spam emails	TC166Q07HA01	TC166Q07HA02

# TC164

During this academic year, how many pages was the longest piece of text your 10th-grade students had to read for your lessons?				
(Please select one response.)				
One page or less	TC164Q01HA0L			
Between 2 and 10 pages	TC164Q01HA02			
Between 11 and 50 pages	TC164Q01HA03			
Between 51 and 100 pages	TC164Q01HA04			
Between 101 and 500 pages	TC164Q01HA05			
More than 500 pages	TC164Q01HA06			

# TC169

# How often did you use the following tools in your teaching this school year?

	Never	In some lessons	In most lessons	In every or almost every lesson
Tutorial software or practice programs	TC169Q01HA01	TC169Q01HA02	TC169Q01HA03	TC169Q01HA04
Digital learning games	TC169Q02HA01	TC169Q02HA02	TC169Q02HA03	TC169Q02HA04
Word processors or presentation software (e.g., Microsoft Word®, Microsoft PowerPoint®)	TC169Q03HA01	TC169Q03HA02	TC169Q03HA03	TC169Q03HA04
Spreadsheets (e.g., Microsoft Excel®)	TC169Q04HA01	TC169Q04HA02	TC169Q04HA03	TC169Q04HA04
Multimedia production tools (e.g., media capture and editing, web production)	TC169Q05HA01	TC169Q05HA02	TC169Q05HA03	TC169Q05HA04
Concept mapping software (e.g., Inspiration®, Webspiration®)	TC169Q06HA01	TC169Q06HA02	TC169Q06HA03	TC169Q06HA04
Data logging and monitoring tools	TC169Q07HA01	TC169Q07HA02	TC169Q07HA03	TC169Q07HA04
Simulations and modeling software	TC169Q08HA01	TC169Q08HA02	TC169Q08HA03	TC169Q08HA04
Social media (e.g., Facebook, Twitter)	TC169Q09HA01	TC169Q09HA02	TC169Q09HA03	TC169Q09HA04
Communication software (e.g., email, blogs)	TC169Q10HA01	TC169Q10HA02	TC169Q10HA03	TC169Q10HA04
Computer-based information resources (e.g., websites, wikis, encyclopedia)	TC169Q11HA01	TC169Q11HA02	TC169Q11HA03	TC169Q11HA04
Interactive digital learning resources (e.g., learning objects)	TC169Q12HA01	TC169Q12HA02	TC169Q12HA03	TC169Q12HA04
Graphing or drawing software	TC169Q13HA01	TC169Q13HA02	TC169Q13HA03	TC169Q13HA04
E-portfolios	TC169Q14HA01	TC169Q14HA02	TC169Q14HA03	TC169Q14HA04

TC184					
Does your school have a policy concerning the use of digital devices for teaching?					
(Please select one response.)					
Yes	TC184Q01HA01				
No	TC184Q01HA02				

### TC054

# How often do you use the following methods of assessing student learning?

(If you need further explanation of the term "standardized tests," please use the help button.)

(Please select one response in each row.)

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

	Never or almost never	Some lessons	Most lessons	Every lesson or almost every lesson
I develop and administer my own assessment.	TC054Q01NA01	TC054Q01NA02	TC054Q01NA03	TC054Q01NA04
I administer a standardized test.	TC054Q02NA01	TC054Q02NA02	TC054Q02NA03	TC054Q02NA04
I have individual students answer questions in front of the class.	TC054Q03NA01	TC054Q03NA02	TC054Q03NA03	TC054Q03NA04
I provide written feedback on student work in addition to a grade.	TC054Q04NA01	TC054Q04NA02	TC054Q04NA03	TC054Q04NA04
I let students judge their own progress.	TC054Q05NA01	TC054Q05NA02	TC054Q05NA03	TC054Q05NA04
I observe students when working on particular tasks and provide immediate feedback.	TC054Q06NA01	TC054Q06NA02	TC054Q06NA03	TC054Q06NA04
I collect data from classroom assignments or home work.	TC054Q07NA01	TC054Q07NA02	TC054Q07NA03	TC054Q07NA04

#### TC192

# How often do these things happen in your lessons?

	Never or almost never	Some lessons	Many lessons	Every lesson or almost every lesson
I tell students how they are performing in my course.	TC192Q01HA01	TC192Q01HA02	TC192Q01HA03	TC192Q01HA04
I give students feedback on their strengths in my course.	TC192Q02HA01	TC192Q02HA02	TC192Q02HA03	TC192Q02HA04
I tell students in which areas they can still improve.	TC192Q03HA01 О	TC192Q03HA02	TC192Q03HA03	тс192Q03HA04 О
I tell students how they can improve their performance.	TC192Q04HA01	TC192Q04HA02	TC192Q04HA03	TC192Q04HA04
I advise students on how to reach their learning goals.	TC192Q05HA01	TC192Q05HA02	TC192Q05HA03	TC192Q05HA04

#### TC176

# How often are you involved in the following reading activities?

(Please select one response in each row. If you don't know what the activity is, select "I don't know what it is.")

	l don't know what it is	Never or almost never	Several times a month	Several times a week	Several times a day
Reading emails	TC176Q01HA01	TC176Q01HA02	TC176Q01HA03	TC176Q01HA04	TC176Q01HA05
Chat online (e.g., WhatsApp®, Messenger®)	TC176Q02HA01	TC176Q02HA02	TC176Q02HA03	TC176Q02HA04	TC176Q02HA05
Reading online news	TC176Q03HA01	TC176Q03HA02	TC176Q03HA03	TC176Q03HA04	TC176Q03HA05
Searching information online to learn about a particular topic	TC176Q05HA01	TC176Q05HA02	TC176Q05HA03	TC176Q05HA04	TC176Q05HA05
Taking part in online group discussions or forums	TC176Q06HA01	TC176Q06HA02	TC176Q06HA03	TC176Q06HA04	TC176Q06HA05
Searching for practical information online (e.g., schedules, events, tips, recipes)	TC176Q07HA01	TC176Q07HA02	TC176Q07HA03	TC176Q07HA04	TC176Q07HA05

#### TC172

# Which of the following statements best describes how you read $\underline{books}$ (on any topic)?

(Please select one response.)

I rarely or never read books.	TC172Q01HA01 O
I read books more often in paper format.	TC172Q01HA02 O
I read books more often on digital devices (e.g., e-reader, tablet, smartphone, computer).	TC172Q01HA03 O
I read books equally often in paper formatand on digital devices.	TC172Q01HA04

#### TC173

Which of the following statements best describes how you read the <u>news</u> (e.g., politics, culture, sports, local news)?

(Please select one response.)

I do not follow the news at all.	TC173Q01HA01 O
I only watch or listen to the news (e.g., radio, television, podcasts).	TC173Q01HA02 O
I read the news more often on digital devices (e.g., tablet, smartphone, computer).	TC173Q01HA03 O
I read the news more often on paper (e.g., newspapers, magazines).	TC173Q01HA04 O
I read the news equally often in paper formatand on digital devices.	TC173Q01HA05

TCEnd01	
Thank you very much for your cooperation in completing this questionnaire!	

# PISA 2018 Main Study English/Language Arts Teacher Questionnaire



# Welcome to the PISA 2018 Computer Based Questionnaires



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OMB No. 1850-0755, Approval Expires xx/xx/2021

#### TCIntro1

Dear English/language arts teacher,

Thank you for participating in this study.

This questionnaire asks for information about:

- Background information
- Your initial education and professional development
   Your collaboration with teachers and parents
   Teacher beliefs and attitudes

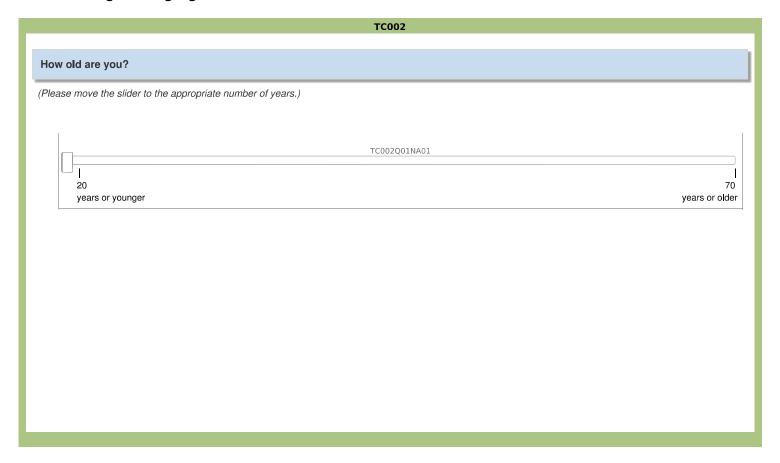
- Teaching practices
   Your school

This information will help illustrate the similarities and differences between groups of teachers 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.

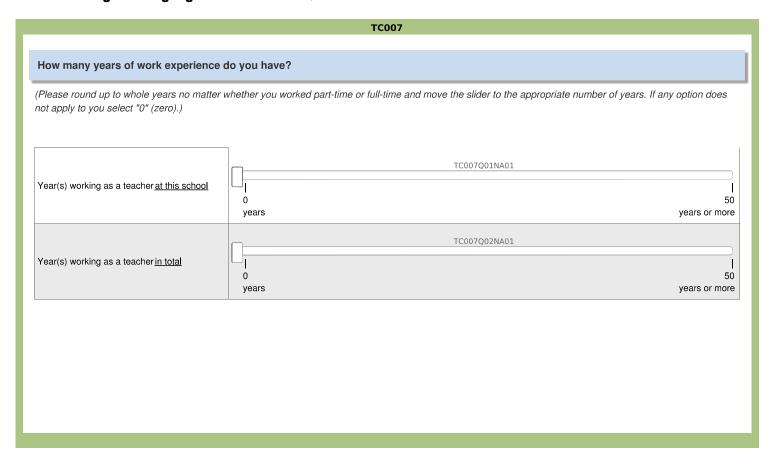
The questionnaire should be completed by you only. It should take about 30 minutes to complete.

Your answers will be combined with answers from other teachers 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).

TC001			
Are you female or	male?		
(Please select one res	(Please select one response.)		
Female	TC001Q01NA01		
Male	TC001Q01NA02		



	TC005				
What is your current employment status as a teacher?					
(Please consider your employment status at this so	chool and for all your teaching	employments together.)			
(Please select one response in each row.)					
	Full-time (more than 90% of full-time hours)	Part-time (71-90% of full- time hours)	Part-time (50-70% of full- time hours)	Part-time (less than 50% of full-time hours)	
My employment status at this school	TC005Q01NA01	TC005Q01NA02	TC005Q01NA03	TC005Q01NA04	



#### TC007E01

#### **Consistency check rule**

Rule: If ^TC007Q01NA01 > ^TC007Q02NA01

Message: The number of years working at this school is greater than the number of years working in total. Please check your response.

TC800			
What is the highest level of formal education you have completed?	What is the highest level of formal education you have completed?		
(Please select one response.)			
(Flease Select title Tesponse.)			
High school and/or some college courses	TC800C01HA01		
Tright school and/or some college courses	0		
Associate's degree	TC800C01HA02		
Associate's degree			
Pachalaria dagrae	TC800C01HA03		
Bachelor's degree			
Marked alama	TC800C01HA04		
Master's degree			
	TC800C01HA05		
Doctoral or professional degree (e.g., PhD, M.D., J.D)			

TC014		
Did you complete a teacher education or training program?		
(Please select one response.)		
Von a program of 1 year or loss	TC014Q01HA01	
Yes, a program of 1 year or less.	0	
Yes, a program longer than 1 year	TC014Q01HA02	
	-	
No	TC014Q01HA03	

TC015		
How did you receive your teaching qualifications?		
(Please select one response.)		
I attended a standard teacher education or training program at a college or university.	TC015Q01NA01	
I attended an in-service teacher education or training program.	TC015Q01NA02	
I attended a work based teacher education or training program.	TC015Q01NA03 O	
I attended training in another pedagogical profession.	TC015Q01NA04	
Other	TC015Q01NA05	

#### TC018

Were any of the following included in your teacher education or training program or other professional qualification and do you teach them to the 10th grade in the current school year?

(Because this is an international survey, we had to categorize many of the actual subjects taught in schools into broad categories. If the exact name of one of your subjects is not listed, please mark the category you think best fits the subject.)

(If you need further explanation for terms used in this question, please use the help button.)

(Please select all that apply.)

**Reading, writing and literature**: reading and writing (and literature) in English, language arts, public speaking, literature, composition, communications, journalism

Mathematics: mathematics, mathematics with statistics, geometry, algebra, etc.

**Science:** natural science, physics, physical science, chemistry, biology, human biology, earth and space sciences, environmental science, agriculture/horticulture/forestry

**Technology:** orientation in technology, including information technology, computer studies, construction/surveying, engineering, electronics, graphics and design, keyboard skills, word processing, workshop technology/design technology

Social studies: social studies, community studies, contemporary studies, economics, environmental studies, geography, history, humanities, legal studies, American studies, social sciences, ethical thinking, philosophy

Modern foreign languages: languages different from the language of instruction

Classical languages (e.g., Latin)

Arts: arts, music, visual arts, practical art, drama, performance music, photography, drawing, creative handicraft, creative needlework

Physical education: physical education, gymnastics, dance, health

Religion and/or ethics: religion, history of religions, religion culture, ethics

**Practical and vocational skills:** vocational skills (preparation for a specific occupation), technics, domestic science, accounting, business studies, career education, clothing and textiles, driving, home economics, polytechnic courses, secretarial studies, tourism and hospitality, handicraft.

	Included in my teacher education or training program or other professional qualification	I teach it to the 10th grade in the current school year
Reading, writing and literature	TC018Q01NA0	LTC018Q01NB0L
Mathematics	TC018Q02NA0	LTC018Q02NB0L
Science	TC018Q03NA0	LTC018Q03NB0L
Technology	TC018Q04NA0	LTC018Q04NB0L
Social studies	TC018Q05NA0	LTC018Q05NB0L
Modern foreign languages	TC018Q06NA0	LTC018Q06NB0L
Classical languages (e.g., Latin)	TC018Q07NA0	LTC018Q07NB0L
Arts	TC018Q08NA0	LTC018Q08NB0L
Physical education	TC018Q09NA0	LTC018Q09NB0L
Religion and/or ethics	TC018Q10NA0	LTC018Q10NB0L
Practical and vocational skills	TC018Q11NA0	LTC018Q11NB0L

#### TC018E01

#### **Consistency check rule**

Rule: If (^TC018Q01NA01=0 and ^TC018Q02NA01=0 and ^TC018Q03NA01=0 and ^TC018Q04NA01=0 and ^TC018Q05NA01=0 and ^TC018Q06NA01=0 and ^TC018Q07NA01=0 and ^TC018Q08NA01=0 and ^TC018Q09NA01=0 and ^TC018Q10NA01=0 and ^TC018Q11NA01=0 and (^TC018Q01NB01=0 and ^TC018Q02NB01=0 and ^TC018Q03NB01=0 and ^TC018Q04NB01=0 and ^TC018Q05NB01=0 and ^TC018Q06NB01=0 and ^TC018Q07NB01=0 and ^TC018Q08NB01=0 and ^TC018Q09NB01=0 and ^TC018Q10NB01=0 and ^TC018Q11NB01=0 ))

Message: Please select a response.

TC203			
What proportion of your teacher education or training program or other professional qualification was dedicated to each of the following areas?			
(For each area please enter an approximate percentage, e.g., "20" in the first row to indicate 20% of initial	education time used for English/language arts.)		
(Note that the percentages must add up to 100.)			
English/language arts: knowledge and skills related to English/language arts.	TC203Q01HA01		
Pedagogy of English/language arts: knowledge and methodology of English/language arts, instructional skills (teaching reading comprehension strategies, structure of texts or literature)	TC203Q02HA01		
General pedagogical knowledge: e.g., teacher-student interaction, classroom management, school evaluation, special education	TC203Q03HA01		

#### TC203E01

#### **Consistency check rule**

Rule: If ((^TC203Q01HA01 + ^TC203Q02HA01 + ^TC203Q03HA01) >100) OR ((^TC203Q01HA01 + ^TC203Q02HA01 + ^TC203Q03HA01) < 100)

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

#### TC150

# As part of your formal education and/or training, to what extent did you study the following areas?

	Not at all	Overview or introduction to topic	It was an area of emphasis
English/language arts	TC150Q01HA01	TC150Q01HA02 O	TC150Q01HA03
Pedagogy/teaching English/language arts	TC150Q02HA01	TC150Q02HA02	TC150Q02HA03
Educational psychology	ТС150Q03HA01 О	TC150Q03HA02 О	TC150Q03HA03
Remedial English/Language arts	TC150Q04HA01	TC150Q04HA02	TC150Q04HA03
Theoretical models and processes of reading	TC150Q05HA01	TC150Q05HA02 O	TC150Q05HA03
Special education	TC150Q06HA01	TC150Q06HA02	TC150Q06HA03
Pedagogy/teaching English as a second or foreign language	TC150Q07HA01	TC150Q07HA02	TC150Q07HA03
Assessment methods in reading comprehension	TC150Q08HA01	TC150Q08HA02	TC150Q08HA03

	TC021
Are you required to take part in professiona	al development activities?
(Please select one response.)	
Yes	TC021Q01NA01
No	TC021Q01NA02

TC204					
During the last 12 months, what proportion of your professional development activities was dedicated to each of the following 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 English/Language arts.)					
(Note that the percentages must add up to 100.)					
English/language arts: knowledge and skills related to English/language arts domain	TC204Q01HA01				
Pedagogy of English/language arts:knowledge and methodology of English/Language arts, instructional skills (teaching reading comprehension strategies, structure of texts or literature)	TC204Q02HA01				
General pedagogical knowledge: e.g., teacher-student interaction, classroom management, school evaluation, special education	TC204Q03HA01				

#### TC204E01

#### **Consistency check rule**

Rule: If (( ^TC204Q01HA01 + ^TC204Q02HA01 + ^TC204Q03HA01) >100) OR ((^TC204Q01HA01 + ^TC204Q02HA01 + ^TC204Q03HA01) < 100)

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

#### TC045

Were any of the topics listed below included in your teacher education or training program or other professional qualification and your professional development activities?

(Please select all that apply.)

	Included in my teacher education or training program or other professional qualification	Included in my professional development activities during the last 12 months
Knowledge and understanding of my subject field(s)	TC045Q01NA01	TC045Q01NB01
Pedagogical competencies in teaching my subject field(s)	TC045Q02NA01	TC045Q02NB01
Knowledge of the curriculum	TC045Q03NA01	TC045Q03NB01
Student assessment practices	TC045Q04NA01	TC045Q04NB01
ICT (information and communication technology) skills for teaching	TC045Q05NA01	TC045Q05NB01
Student behavior and classroom management	TC045Q06NA01	TC045Q06NB01
School management and administration	TC045Q07NA01	TC045Q07NB01
Approaches to individualized learning	TC045Q08NA01	TC045Q08NB01
Teaching students with special needs	TC045Q09NA01	TC045Q09NB01
Teaching in a multicultural or multilingual setting	TC045Q10NA01	TC045Q10NB01
Teaching cross-curricular skills (e.g., problem solving, learning-to-learn)	TC045Q11NA01	TC045Q11NB01
Student career guidance and counseling	TC045Q12NA01	TC045Q12NB01
Internal evaluation or self-evaluation of schools	TC045Q13NA01	TC045Q13NB01
Use of evaluation results	TC045Q14NA01	TC045Q14NB01
Teacher-parent cooperation	TC045Q15NA01	TC045Q15NB01
Second language teaching	TC045Q16HA01	TC045Q16HB01
Communicating with people from different cultures or countries	TC045Q17HA01	TC045Q17HB01
Teaching about equity and diversity	TC045Q18HA01	TC045Q18HB01

#### TC198

# We would like to know how you generally feel about your job. How strongly do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
The advantages of being a teacher clearly outweigh the disadvantages.	TC198Q01HA01	TC198Q01HA02	TC198Q01HA03	TC198Q01HA04
If I could decide again, I would still choose to work as a teacher.	TC198Q02HA01	TC198Q02HA02	TC198Q02HA03	TC198Q02HA04
I would like to change to another school if that were possible.	TC198Q03HA01	TC198Q03HA02	TC198Q03HA03	TC198Q03HA04
I regret that I decided to become a teacher.	TC198Q04HA01	TC198Q04HA02	TC198Q04HA03	TC198Q04HA04
I enjoy working at this school.	TC198Q05HA01	TC198Q05HA02	TC198Q05HA03	TC198Q05HA04
I wonder whether it would have been better to choose another profession.	TC198Q06HA01	TC198Q06HA02	TC198Q06HA03	TC198Q06HA04
I would recommend my school as a good place to work.	TC198Q07HA01	TC198Q07HA02	TC198Q07HA03	TC198Q07HA04
I think that the teaching profession is valued in society.	TC198Q08HA01	TC198Q08HA02	TC198Q08HA03	TC198Q08HA04
I am satisfied with my performance in this school.	TC198Q09HA01	TC198Q09HA02	TC198Q09HA03	TC198Q09HA04
All in all, I am satisfied with my job.	TC198Q10HA01	TC198Q10HA02	TC198Q10HA03	TC198Q10HA04

TC175					
About how much time per week do you spend reading for your work (e.g., articles, magazines, books, manuals, and websites) out of your classes?					
(Please select one response.)					
Less than 1 hour a week	TC175Q01HA01				
1-3 hours a week	TC175Q01HA02				
4-6 hours a week	TC175Q01HA03				
More than 6 hours a week	TC175Q01HA04				

#### TC152

# How much do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
Every teacher should be trained to teach reading comprehension.	TC152Q01HA01	TC152Q01HA02	TC152Q01HA03	TC152Q01HA04
Every teacher has a responsibility to improve students' reading comprehension skills.	TC152Q02HA01	TC152Q02HA02	TC152Q02HA03	TC152Q02HA04
I know how to diagnose the students' reading comprehension problems.	TC152Q03HA01	TC152Q03HA02	TC152Q03HA03	TC152Q03HA04
I am very confident in my capability to teach reading comprehension strategies.	TC152Q04HA01	TC152Q04HA02	TC152Q04HA03	TC152Q04HA04

#### TC163

# How important do you consider teaching the following skills in your lessons?

	Not important	Somewhat important	Important	Very important
Skills related to reading comprehension	TC163Q01HA01	TC163Q01HA02	TC163Q01HA03	TC163Q01HA04
Skills related to writing	TC163Q02HA01	TC163Q02HA02	TC163Q02HA03	TC163Q02HA04
Skills related to listening comprehension	TC163Q03HA01	TC163Q03HA02	TC163Q03HA03	TC163Q03HA04
Skills related to oral communication	TC163Q04HA01	TC163Q04HA02	TC163Q04HA03	TC163Q04HA04

#### TC202

# How often do these situations occur in your English/language arts lessons?

	Never or almost never	Some lessons	Many lessons	Every lesson or almost every lesson
I tailor my teaching to meet the needs of my students.	TC202Q01HA01	TC202Q01HA02	TC202Q01HA03	TC202Q01HA04
I provide individual help when a student has difficulties understanding a topic or task.	TC202Q02HA01	TC202Q02HA02	TC202Q02HA03	TC202Q02HA04
I change the structure of my lesson on a topic that most students find difficult to understand.	TC202Q03HA01	TC202Q03HA02 O	TC202Q03HA03	TC202Q03HA04
I provide individual support for advanced students.	TC202Q04HA01	TC202Q04HA02	TC202Q04HA03	TC202Q04HA04
I tell students how they are performing in my course.	TC202Q05HA01	TC202Q05HA02	TC202Q05HA03 O	TC202Q05HA04
I give students feedback on their strengths in my course.	TC202Q06HA01	TC202Q06HA02	TC202Q06HA03	TC202Q06HA04
I tell students in which areas they can still improve.	TC202Q07HA01	TC202Q07HA02	TC202Q07HA03	TC202Q07HA04
I tell students how they can improve their performance.	TC202Q08HA01	TC202Q08HA02	TC202Q08HA03	TC202Q08HA04
I advise students on how to reach their learning goals.	TC202Q09HA01	TC202Q09HA02	TC202Q09HA03	TC202Q09HA04

#### TC170

# How often do these things happen in your English/language arts lessons?

	Every lesson	Most lessons	Some lessons	Never or hardly ever
Many students don't listen to what I say.	TC170Q01HA01	TC170Q01HA02	TC170Q01HA03	TC170Q01HA04
There is noise and disorder.	TC170Q02HA01	TC170Q02HA02	TC170Q02HA03	TC170Q02HA04
I have to wait a long time for students to quiet down.	TC170Q03HA01	TC170Q03HA02	TC170Q03HA03	TC170Q03HA04
Students cannot work well.	TC170Q04HA01	TC170Q04HA02	TC170Q04HA03	TC170Q04HA04
Students don't start working for a long time after the lesson begins.	TC170Q05HA01	TC170Q05HA02	TC170Q05HA03	TC170Q05HA04

#### TC171

# How often do the following things happen in your English/language arts lessons?

	Every lesson	Most lessons	Some lessons	Never or hardly ever
I set clear goals for the students' learning.	TC171Q01HA01	TC171Q01HA02	TC171Q01HA03	TC171Q01HA04
I ask questions to check whether students have understood what was taught.	TC171Q02HA01	TC171Q02HA02	TC171Q02HA03	TC171Q02HA04
At the beginning of a lesson, I present a short summary of the previous lesson.	TC171Q03HA01	TC171Q03HA02	TC171Q03HA03	TC171Q03HA04
I tell students what they have to learn.	TC171Q04HA01	TC171Q04HA02	TC171Q04HA03	TC171Q04HA04

#### TC155

#### How often do you teach the following aspects of <u>reading comprehension</u> in your lessons?

	Never or almost never	Some lessons	Many lessons	Every lesson or almost every lesson
Summarizing strategies	TC155Q02HA01	TC155Q02HA02	TC155Q02HA03	TC155Q02HA04
Connecting texts with prior content knowledge	TC155Q03HA01	TC155Q03HA02	TC155Q03HA03	TC155Q03HA04
Monitoring comprehension	TC155Q04HA01	TC155Q04HA02	TC155Q04HA03	TC155Q04HA04
Adapting the mode of reading depending on reading purposes	TC155Q05HA01	TC155Q05HA02	TC155Q05HA03	TC155Q05HA04
Assessing credibility of information available on the Internet	TC155Q06HA01	TC155Q06HA02	TC155Q06HA03	TC155Q06HA04
Searching and selecting relevant information on the Internet	TC155Q07HA01	TC155Q07HA02	TC155Q07HA03	TC155Q07HA04

#### TC156

# In your English/language arts lessons, how often does the following occur?

	Never or hardly ever	In some lessons	In most lessons	In all lessons
I encourage students to express their opinion about a text.	TC156Q05IA01	TC156Q05IA02	TC156Q05IA03	TC156Q05IA04
I help students relate the stories they read to their lives.	TC156Q06IA01	TC156Q06IA02	TC156Q06IA03	TC156Q06IA04
I show students how the information in texts builds on what they already know.	TC156Q07IA01	TC156Q07IA02	TC156Q07IA03	TC156Q07IA04
I pose questions that motivate students to participate actively.	TC156Q08IA01	TC156Q08IA02	TC156Q08IA03	TC156Q08IA04

#### TC157

#### How often do you ask the students to do the following things to develop their reading comprehension skills or strategies?

	Never or almost never	Once or twice a month	Once or twice a week	Every day or almost every day
Identify the main ideas of what they have read	TC157Q02HA01	TC157Q02HA02	TC157Q02HA03	TC157Q02HA04
Explain or support their understanding of what they have read	TC157Q03HA01	TC157Q03HA02	TC157Q03HA03	TC157Q03HA04
Draw inferences based on what they have read	TC157Q07HA01	TC157Q07HA02	TC157Q07HA03	TC157Q07HA04
Describe the style or structure of the text they have read	TC157Q08HA01	TC157Q08HA02	TC157Q08HA03	TC157Q08HA04
Determine the author's perspective or purpose	TC157Q09HA01	TC157Q09HA02	TC157Q09HA03	TC157Q09HA04

# TC164 During this academic year, how many pages was the longest piece of text your 10th-grade students had to read for your lessons? (Please select one response.) TC164Q01HA0L One page or less $\circ$ TC164Q01HA02 Between 2 and 10 pages Ó TC164Q01HA03 Between 11 and 50 pages TC164Q01HA04 Between 51 and 100 pages 0 TC164Q01HA05 Between 101 and 500 pages 0 TC164Q01HA06 More than 500 pages

# TC166

# In your lessons, have you ever taught any of the following things?

	Yes	No
How to use keywords when using a search engine such as Google©, Yahoo©, etc.	TC166Q01HA01	TC166Q01HA02
How to decide whether to trust information from the Internet	TC166Q02HA01	TC166Q02HA02
How to compare different web pages and decide what information is more relevant for the students' school work	TC166Q03HA01 О	TC166Q03HA02
To understand the consequences of making information publicly available online on Facebook®, Instagram®, etc.	TC166Q04HA01	TC166Q04HA02
How to use the short description below the links in the list of results of a search	TC166Q05HA01	TC166Q05HA02
How to detect whether the information is subjective or biased	TC166Q06HA01	TC166Q06HA02
How to detect phishing or spam emails	TC166Q07HA01	TC166Q07HA02

	TC167		
Within the last teaching of En	Within the last month, have digital devices (such as a tablet, computer, smartphone, e-reader or interactive whiteboard) been used in your teaching of English/language arts lessons?		
(Please select or	ne response.)		
Yes	TC167Q01HA01		
	O O		
No	TC167Q01HA02		

# TC168

# During the <u>last month</u>, did you ask your English/language arts students to use digital devices for any of the following purposes?

	Yes	No
Searching for subject-related information online	TC168Q01HA01	TC168Q01HA02 O
Working on extended projects (e.g., over several weeks)	TC168Q02HA01	TC168Q02HA02 O
Working on short assignments (e.g., within a week)	TC168Q03HA01	TC168Q03HA02
Working at their individual pace	TC168Q04HA01	TC168Q04HA02
Working on individualized material	TC168Q05HA01	TC168Q05HA02
Planning a sequence of learning activities for themselves	TC168Q06HA01	TC168Q06HA02
Submitting homework or classwork	TC168Q07HA01	TC168Q07HA02
Practicing or drilling	TC168Q08HA01	TC168Q08HA02
Coordinating schoolwork with other students	TC168Q09HA01	TC168Q09HA02
Following up on missed lessons or material	TC168Q10HA01	TC168Q10HA02
Reading texts electronically instead of paper versions	TC168Q11HA01 O	TC168Q11HA02 O
Writing a text such as a blog or a wiki	TC168Q12HA01	TC168Q12HA02

# TC031

To what extent do you agree with the following statements about regular cooperation among your fellow English/language arts teachers and yourself?

	Strongly disagree	Disagree	Agree	Strongly agree
We discuss the achievement requirements for English/language arts when setting tests.	TC031Q04NA01	TC031Q04NA02	TC031Q04NA03	TC031Q04NA04
We discuss the criteria we use to grade written tests.	TC031Q11NA01	TC031Q11NA02	TC031Q11NA03	TC031Q11NA04
We exchange tasks for classes and homework that cover a range of different levels of difficulty.	TC031Q13NA01	TC031Q13NA02	TC031Q13NA03	TC031Q13NA04
I prepare a selection of teaching units with my fellow English/language arts teachers.	TC031Q14NA01	TC031Q14NA02	TC031Q14NA03	TC031Q14NA04
We discuss ways to teach learning strategies and techniques to our students.	TC031Q15NA01	TC031Q15NA02	TC031Q15NA03	TC031Q15NA04
My fellow English/language arts teachers benefit from my specific skills and interests.	TC031Q18NA01	TC031Q18NA02	TC031Q18NA03	TC031Q18NA04
We discuss ways to better identify students' individual strengths and weaknesses.	TC031Q20NA01	TC031Q20NA02	TC031Q20NA03	TC031Q20NA04

TC039		
Is there any fo	Is there any formal curriculum for English/language arts in the 10th grade?	
(Please consider	r national, state, district, or school policies.)	
(Please select on	ne response.)	
Vac	TC039Q01NA01	
Yes		
No	TC039Q01NA02	
140	O	

TC043				
Are parents informed a newsletter)?	Are parents informed about the availability and content of the English/language arts curriculum (e.g., in a parent-teacher conference or a newsletter)?			
(Please select one respons	se.)			
Yes	TC043Q01NA01			
No	TC043Q01NA02			

### TC182

# Does your school have special programs for students who have the following characteristics?

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

	Yes	No
Students with special needs	TC182Q01HA01	TC182Q01HA02 O
Students whose heritage language is different from English	TC182Q02HA01	TC182Q02HA02 O
Students who struggle with reading	TC182Q03HA01	TC182Q03HA02

TC184		
Does your school have a policy concerning the use of digital devices for teaching?		
(Please select one response.)		
Yes	TC184Q01HA01 O	
No	TC184Q01HA02 O	

TC172	
Which of the following statements best describes how you read <u>books</u> (on any topic)?	
(Please select one response.)	
I rarely or never read books.	TC172Q01HA01
I read books more often in paper format.	TC172Q01HA02 O
I read books more often on digital devices (e.g., e-reader, tablet, smartphone, computer).	TC172Q01HA03
I read books equally often in paper formatand on digital devices.	TC172Q01HA04 O

# Which of the following statements best describes how you read the news (e.g., politics, culture, sports, local news)? (Please select one response.) Ido not follow the news at all. TC173001HA01 O Innly watch or listen to the news (e.g., radio, television, podcasts). TC173001HA02 O Iread the news more often on digital devices (e.g., tablet, smartphone, computer). TC173001HA03 O Iread the news more often on paper (e.g., newspapers, magazines). TC173001HA05 O Iread the news equally often in paper formatand on digital devices.

# TC176

# How often are you involved in the following reading activities?

(Please select one response in each row. If you don't know what the activity is, select "I don't know what it is.")

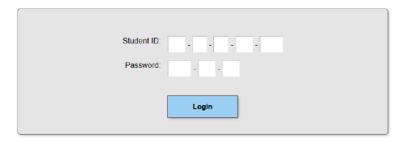
	I don't know what it is	Never or almost never	Several times a month	Several times a week	Several times a day
Reading emails	TC176Q01HA01	TC176Q01HA02	TC176Q01HA03	TC176Q01HA04	TC176Q01HA05
Chat online (e.g., WhatsApp®, Messenger®)	TC176Q02HA01	TC176Q02HA02	TC176Q02HA03	TC176Q02HA04	TC176Q02HA05
Reading online news	TC176Q03HA01	TC176Q03HA02	TC176Q03HA03	TC176Q03HA04	TC176Q03HA05
Searching information online to learn about a particular topic	TC176Q05HA01	TC176Q05HA02	TC176Q05HA03	TC176Q05HA04	TC176Q05HA05
Taking part in online group discussions or forums	TC176Q06HA01	TC176Q06HA02	TC176Q06HA03	TC176Q06HA04	TC176Q06HA05
Searching for practical information online (e.g., schedules, events, tips, recipes)	TC176Q07HA01	TC176Q07HA02	TC176Q07HA03	TC176Q07HA04	TC176Q07HA05

TCEnd01	
Thank you very much for your cooperation in completing this questionnaire!	

PISA 2018 Main Study Student Questionnaire

### Log in to Session 2

Type your Student ID and Password.



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).

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OMB No. 1850-0755, Approval Expires xx/xx/2021

### STIntro1

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

- You, your family, and your home
  Language learning in school
- · Your view on reading
- 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 reading.

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 students 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).

	ST001
What grade are	e you in?
(Please select fro	om the drop-down menu to answer the question.)
Grade	ST001Q01TA01  Select ▼
• Grade (S Select 7 8 9 10 11	ST001Q01TA01 )

# **Student Questionnaire** ST003 When were you born? (Please select the month, day, and year from the drop-down menus to answer the question.) ST003Q02TA01 Month Select... • Month ( ST003Q02TA01 ) Select... January February March April May June July August September October November December ST003Q01TA01 Day Select... • Day (ST003Q01TA01) Select... 01 02 03 04 05 06 07 80 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

Year ST003Q03TA01
Select...

Year (ST003Q03TA01)Select...200020012002

29 30 31

### ST003E01

# **Consistency check rule**

Rule: IF (^ST003Q01TA01 = null OR ^ST003Q02TA01 = null OR ^ST003Q03TA01 = null)

Message: Please enter your complete birth date.

	ST004		
Are you fema	ale or male?		
(Please select one response.)			
Female	ST004Q01TA01		
Male	ST004Q01TA02		

	ST800				
Which best describes you?					
(Please select one response.)	(Please select one response.)				
I am Hispanic or Latino.	ST800C01HA01				
Tam Hopamo or Lamor	0				
I am <u>not</u> Hispanic or Latino.	ST800C01HA02				

	ST801		
Which of these categories best describes your race?			
(Please select one or more responses.)			
	,		
White	ST801C01HA01		
Black or African American	ST801C01HA02		
Asian	ST801C01HA03		
American Indian or Alaska Native	ST801C01HA04		
Native Hawaiian or Other Pacific Islander	ST801C01HA05		

### ST005

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

### ST006

# 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.

	Yes	No
Master's, doctoral, or professional degree such as medicine or law	ST006Q01TA03	ST006Q01TA02
Bachelor's degree (4-year college degree)	ST006Q02TA03	ST006Q02TA02
Associate's degree (2-year degree from a community college)	ST006Q03TA03	ST006Q03TA02
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	ST006Q04TA01	ST006Q04TA02

### ST007

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

If you are not sure which response to choose, please ask the test administrator for help.

(Please select one response.)

He completed grade 12 (high school diploma or GED).	ST007C01TA01
He completed grade 9.	ST007C01TA02 O
He completed grade 6.	ST007C01TA03
He did not complete grade 6.	ST007C01TA04 O

### ST008

# 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.

	Yes	No
Master's, doctoral, or professional degree such as medicine or law	ST008Q01TA01	ST008Q01TA02 O
Bachelor's degree (4-year college degree)	ST008Q02TA01	ST008Q02TA02
Associate's degree (2-year degree from a community college)	ST008Q03TA01	ST008Q03TA02 O
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	ST008Q04TA01	ST008Q04TA02

### ST011

# Which of the following are in your home?

	Yes	No
A desk to study at	ST011Q01TA01	ST011Q01TA02 O
A room of your own	ST011Q02TA01 O	ST011Q02TA02 O
A quiet place to study	ST011Q03TA01 O	ST011Q03TA02 O
A computer you can use for school work	ST011Q04TA01 O	ST011Q04TA02 O
Educational software	ST011Q05TA01 O	ST011Q05TA02 O
A link to the Internet	ST011Q06TA01 O	ST011Q06TA02 O
Classic literature (e.g., Shakespeare)	ST011Q07TA01 O	ST011Q07TA02 O
Books of poetry	ST011Q08TA01 O	ST011Q08TA02 O
Works of art (e.g., paintings)	ST011Q09TA01 O	ST011Q09TA02 O
Books to help with your school work	ST011Q10TA01 O	ST011Q10TA02 O
Technical reference books or manuals	ST011Q11TA01 O	ST011Q11TA02 O
A dictionary	ST011Q12TA01 O	ST011Q12TA02 O
Books on art, music, or design	ST011Q16NA01 O	ST011Q16NA02 O
A guest room	ST011Q17TA01 O	ST011Q17TA02 O
A high-speed Internet connection	ST011Q18TA01 O	ST011Q18TA02 O
A musical instrument	ST011Q19TA01 O	ST011Q19TA02 O

### ST012

# **How many** of these are there at your home?

	None	One	Two	Three or more
Televisions	ST012Q01TA01	ST012Q01TA02	ST012Q01TA03	ST012Q01TA04
Cars	ST012Q02TA01	ST012Q02TA02	ST012Q02TA03	ST012Q02TA04
Bathrooms with a bathtub or shower	ST012Q03TA01	ST012Q03TA02	ST012Q03TA03	ST012Q03TA04
Cell phones with Internet access (e.g., smartphones)	ST012Q05NA01 O	ST012Q05NA02	ST012Q05NA03	ST012Q05NA04 O
Computers (desktop computer, portable laptop, or notebook)	ST012Q06NA01	ST012Q06NA02	ST012Q06NA03	ST012Q06NA04
Tablet computers (e.g., iPad®, Samsung Galaxy®)	ST012Q07NA01	ST012Q07NA02	ST012Q07NA03	ST012Q07NA04
E-book readers (e.g., KindleTM, Nook)	ST012Q08NA01	ST012Q08NA02	ST012Q08NA03	ST012Q08NA04
Musical instruments (e.g., guitar, piano)	ST012Q09NA01	ST012Q09NA02	ST012Q09NA03	ST012Q09NA04

ST013

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.)

0-10 books	ST013Q01TA01
11-25 books	ST013Q01TA02 O
26-100 books	ST013Q01TA03 O
101-200 books	ST013Q01TA04 O
201-500 books	ST013Q01TA05 O
More than 500 books	ST013Q01TA06 O

ST014			
The following two questions concern your mother's job:			
(If she is not working now, please tell us her last main job.)			
What is your mother's main job? (e.g., school teacher, cook, sales manager)  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) Please use a sentence to describe the kind of work she does or did in that job.	ST014Q02TA01		

ST015			
The following two questions concern your father's job:			
(If he is not working now, please tell us his last main job.)			
What is your father's main job? (e.g., school teacher, cook, sales manager) Please type in the job title.	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) Please use a sentence to describe the kind of work he does or did in that job.	ST015Q02TA01		

### ST019

# In what country were you and your parents born?

	You	Mother	Father
United States*	ST019AC01T01	ST019BC01T01 O	ST019CC01T01 O
Other country	ST019AC01T02	ST019BC01T02	ST019CC01T02

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

# ST150R01

# **Branching rule**

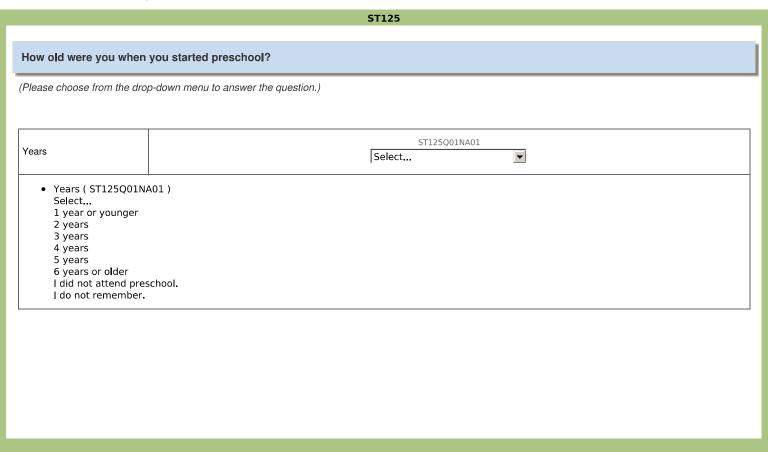
Rule: IF (^ST019AC01T01 = 1) THEN GOTO ^ST125 ELSE GOTO ^ST021

### ST021

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

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

Please select from the drop-down menu to answer the question. If you were less than 12 months old, please select "age 0-1" (age zero to one).)					
	ST021Q01TA01 Select				
	• (ST021Q01TA01)				
	Select				
	age 0 - 1				
	age 1				
	age 2				
	age 3				
	age 4 age 5				
	age 6				
	age 7				
	age 8				
	age 9				
	age 10				
	age 11				
	age 12				
	age 13				
	age 14				
	age 15				
	age 16				



ST126			
How old were you when you started first grade?			
(Please choose from the drop-down menu to answer the question.)			
Years old	ST126Q01TA01  Select ▼		
<ul> <li>Years old (ST126Q01TA01)</li> <li>Select</li> <li>3 or younger</li> <li>4</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9 or older</li> </ul>			

### ST127

# Have you ever repeated a grade?

	No, never	Yes, once	Yes, twice or more
In kindergarten	ST127A01TA01	ST127A01TA02 O	ST127A01TA03 O
In grades 1-6	ST127C01TA01	ST127C01TA02	ST127C01TA03
In grades 7-9	ST127C02TA01 ST127C02TA02	ST127C02TA03	
grades 10-12	ST127C03TA01	ST127C03TA02	ST127C03TA03

ST022				
speak at home most of the time?				
se.)				
ST022C01TA01				
ST022C01TA02 O				
ST022C01TA03				

# ST023

# Which language do you usually speak with the following people?

(If English is your heritage language please select "Not applicable.")

	Mostly my heritage language	About equally often my heritage language and English	Mostly English	Not applicable
My mother	ST023Q01TA01 O	ST023Q01TA02	ST023Q01TA03	ST023Q01TA04
My father	ST023Q02TA01 O	ST023Q02TA02	ST023Q02TA03	ST023Q02TA04
My brother(s) and/or sister(s)	ST023Q03TA01 O	ST023Q03TA02 O	ST023Q03TA03	ST023Q03TA04
My best friend	ST023Q04TA01 O	ST023Q04TA02	ST023Q04TA03	ST023Q04TA04
My schoolmates	ST023Q05TA01	ST023Q05TA02	ST023Q05TA03	ST023Q05TA04

# ST097

# How often do these things happen in your English/language arts classes?

	Every class	Most classes	Some classes	Never or hardly ever
Students don't listen to what the teacher says.	ST097Q01TA01	ST097Q01TA02	ST097Q01TA03	ST097Q01TA04
There is noise and disorder.	ST097Q02TA01	ST097Q02TA02	ST097Q02TA03	ST097Q02TA04
The teacher has to wait a long time for students to quiet down.	ST097Q03TA01	ST097Q03TA02	ST097Q03TA03	ST097Q03TA04
Students cannot work well.	ST097Q04TA01	ST097Q04TA02	ST097Q04TA03	ST097Q04TA04
Students don't start working for a long time after the lesson begins.	ST097Q05TA01	ST097Q05TA02	ST097Q05TA03	ST097Q05TA04

# ST100

# How often do these things happen in your English/language arts classes?

	Every class	Most classes	Some classes	Never or hardly ever
The teacher shows an interest in every student's learning.	ST100Q01TA01	ST100Q01TA02	ST100Q01TA03	ST100Q01TA04
The teacher gives extra help when students need it.	ST100Q02TA01	ST100Q02TA02	ST100Q02TA03	ST100Q02TA04
The teacher helps students with their learning.	ST100Q03TA01	ST100Q03TA02	ST100Q03TA03	ST100Q03TA04
The teacher continues teaching until the students understand.	ST100Q04TA01	ST100Q04TA02	ST100Q04TA03	ST100Q04TA04

# ST102

# How often do these things happen in your English/language arts classes?

	Every class	Most classes	Some classes	Never or hardly ever
The teacher sets clear goals for our learning.	ST102Q01TA01	ST102Q01TA02	ST102Q01TA03	ST102Q01TA04
The teacher asks questions to check whether we have understood what was taught.	ST102Q02TA01	ST102Q02TA02	ST102Q02TA03	ST102Q02TA04
At the beginning of a lesson, the teacher presents a short summary of the previous lesson.	ST102Q03TA01	ST102Q03TA02	ST102Q03TA03	ST102Q03TA04
The teacher tells us what we have to learn.	ST102Q04TA01	ST102Q04TA02	ST102Q04TA03	ST102Q04TA04

# ST211

# Thinking of your past two English/language arts classes: how much do you disagree or agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
The teacher made me feel confident in my ability to do well in the course.	ST211Q01HA01 O	ST211Q01HA02	ST211Q01HA03	ST211Q01HA04
The teacher listened to my view on how to do things.	ST211Q02HA01	ST211Q02HA02	ST211Q02HA03	ST211Q02HA04
I felt that my teacher understood me.	ST211Q03HA01	ST211Q03HA02	ST211Q03HA03	ST211Q03HA04

# ST212

# How often do these things happen in your English/language arts classes?

	Never or almost never	Some classes	Many classes	Every class or almost every class
The teacher adapts the lesson to my class's needs and knowledge.	ST212Q01HA01	ST212Q01HA02 O	ST212Q01HA03	ST212Q01HA04
The teacher provides individual help when a student has difficulties understanding a topic or task.	ST212Q02HA01	ST212Q02HA02	ST212Q02HA03	ST212Q02HA04
The teacher changes the structure of the lesson on a topic that most students find difficult to understand.	ST212Q03HA01	ST212Q03HA02	ST212Q03HA03	ST212Q03HA04

# ST104

# How often do these things happen in your English/language arts classes?

	Never or almost never	Some classes	Many classes	Every class or almost every class
The teacher gives me feedback on my strengths in this subject.	ST104Q02NA01	ST104Q02NA02	ST104Q02NA03	ST104Q02NA04 O
The teacher tells me in which areas I can still improve.	ST104Q03NA01	ST104Q03NA02	ST104Q03NA03	ST104Q03NA04
The teacher tells me how I can improve my performance.	ST104Q04NA01	ST104Q04NA02	ST104Q04NA03	ST104Q04NA04

#### ST213

# Thinking of your past two English/language arts classes: how much do you disagree or agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
It was clear to me that the teacher liked teaching us.	ST213Q01HA0	1ST213Q01HA02	ST213Q01HA03	3ST213Q01HA04
The enthusiasm of the teacher inspired me.	ST213Q02HA0	1ST213Q02HA02	ST213Q02HA0:	ST213Q02HA04
It was clear that the teacher liked to deal with the topic of the lesson.	ST213Q03HA0	ST213Q03HA02	ST213Q03HA0	ST213Q03HA04
The teacher showed enjoyment in teaching.	ST213Q04HA0	ST213Q04HA02	ST213Q04HA0:	ST213Q04HA04

# ST150

# During the last month, how often did you have to read the following types of texts for school (in the classroom or for homework)?

	Many times	Two or three times	Once	Not at all
Texts that include diagrams or maps	ST150Q01IA01	ST150Q01IA02	ST150Q01IA03	ST150Q01IA04
Fiction (e.g., novels, short stories)	ST150Q02IA01	ST150Q02IA02	ST150Q02IA03	ST150Q02IA04
Texts that include tables or graphs	ST150Q03IA01	ST150Q03IA02	ST150Q03IA03	ST150Q03IA04
Digital texts including links	ST150Q04HA01	ST150Q04HA02	ST150Q04HA03	ST150Q04HA04

# ST152

# In your English/language arts classes, how often does the following occur?

	Never or hardly ever	In some classes	In most classes	In all classes
The teacher encourages students to express their opinion about a text.	ST152Q05IA01	ST152Q05IA02	ST152Q05IA03	ST152Q05IA04
The teacher helps students relate the stories they read to their lives.	ST152Q06IA01	ST152Q06IA02	ST152Q06IA03	ST152Q06IA04
The teacher shows students how the information in texts builds on what they already know.	ST152Q07IA01	ST152Q07IA02	ST152Q07IA03	ST152Q07IA04
The teacher poses questions that motivate students to participate actively.	ST152Q08IA01	ST152Q08IA02	ST152Q08IA03	ST152Q08IA04

# ST154

During this school year, how many pages was the longest piece of text you had to read for your English/language arts classes?

(Please select one response.)

One page or less	ST154Q01HA01 O
Between 2 and 10 pages	ST154Q01HA02 O
Between 11 and 50 pages	ST154Q01HA03 O
Between 51 and 100 pages	ST154Q01HA04 O
Between 101 and 500 pages	ST154Q01HA05 O
More than 500 pages	ST154Q01HA06 O

# ST153

During this school year, when you have to read a book or a chapter from a book for your English/language arts class, does the teacher usually ask you to do the following tasks in the classroom or for homework?

	Yes	No
Write a summary of the book or the chapter	ST153Q01HA01	ST153Q01HA02
List and write a short description of the main characters	ST153Q02HA01	ST153Q02HA02
Discuss in small groups with other students who read the same book or chapter	ST153Q03HA01	ST153Q03HA02
Give your personal thoughts about the book or the chapter (e.g., did you like it and if so, why?)	ST153Q04HA01	ST153Q04HA02
Answer questions about the book or the chapter	ST153Q05HA01	ST153Q05HA02
Compare the content of the book or the chapter with your own experience	ST153Q06HA01	ST153Q06HA02
Compare the book with other books or texts on a similar topic	ST153Q08HA01	ST153Q08HA02
Select a passage you liked or disliked and explain why	ST153Q09HA01	ST153Q09HA02
Write a text related to what you have read	ST153Q10HA01	ST153Q10HA02 O

# ST158

This question refers to your entire school experience, between when you started first grade and today.

# At school, have you ever been taught the following things?

	Yes	No
How to use keywords when using a search engine such as Google®, Yahoo®, etc.	ST158Q01HA01 O	ST158Q01HA02
How to decide whether to trust information from the Internet	ST158Q02HA01 O	ST158Q02HA02
How to compare different web pages and decide what information is more relevant for your school work	ST158Q03HA01 O	ST158Q03HA02
To understand the consequences of making information publicly available online on Facebook©, Instagram©, etc.	ST158Q04HA01	ST158Q04HA02
How to use the short description below the links in the list of results of a search	ST158Q05HA01	ST158Q05HA02
How to detect whether the information is subjective or biased	ST158Q06HA01	ST158Q06HA02
How to detect phishing or spam emails	ST158Q07HA01	ST158Q07HA02

# ST160

# How much do you agree or disagree with these statements about reading?

(Please take into account diverse kinds of reading material, such as books, magazines, newspapers, websites, blogs, emails...)
(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
I read only if I have to.	ST160Q01IA01	ST160Q01IA02 O	ST160Q01IA03	ST160Q01IA04
Reading is one of my favorite hobbies.	ST160Q02IA01	ST160Q02IA02	ST160Q02IA03	ST160Q02IA04
I like talking about books with other people.	ST160Q03IA01	ST160Q03IA02	ST160Q03IA03	ST160Q03IA04
For me, reading is a waste of time.	ST160Q04IA01	ST160Q04IA02	ST160Q04IA03	ST160Q04IA04
I read only to get information that I need.	ST160Q05IA01	ST160Q05IA02	ST160Q05IA03	ST160Q05IA04

# ST167

# How often do you read these materials because you want to?

(Please take into account reading on paper and on digital devices.)

	Never or almost never	A few times a year	About once a month	Several times a month	Several times a week
Magazines	ST167Q01IA01	ST167Q01IA02	ST167Q01IA03	ST167Q01IA04	ST167Q01IA05
Comic books	ST167Q02IA01	ST167Q02IA02	ST167Q02IA03	ST167Q02IA04	ST167Q02IA05
Fiction (novels, narratives, stories)	ST167Q03IA01	ST167Q03IA02	ST167Q03IA03	ST167Q03IA04	ST167Q03IA05
Non-fiction books (informational, documentary)	ST167Q04IA01	ST167Q04IA02	ST167Q04IA03	ST167Q04IA04	ST167Q04IA05
Newspapers	ST167Q05IA01	ST167Q05IA02	ST167Q05IA03	ST167Q05IA04	ST167Q05IA05

# ST168

# Which of the following statements best describes how you read $\underline{books}$ (on any topic)?

(Please select one response.)

I rarely or never read books.	ST168Q01HA01 O
I read books more often in paper format.	ST168Q01HA02 O
I read books more often on digital devices (e.g., e-reader, tablet, smartphone, computer).	ST168Q01HA03 O
I read books equally often in paper formatand on digital devices.	ST168Q01HA04

# ST175

# About how much time do you usually spend reading for enjoyment?

(Please take into account diverse kinds of reading, such as books, magazines, newspapers, websites, blogs, emails...)
(Please select one response.)

I do not read for enjoyment	ST175Q01IA01 O
30 minutes or less a day	ST175Q01IA02 O
More than 30 minutes to less than 60 minutes a day	ST175Q01IA03 O
1 to 2 hours a day	ST175Q01IA04 O
More than 2 hours a day	ST175Q01IA05 O

# ST176

# How often are you involved in the following reading activities?

(Please select one response in each row. If you don't know what the activity is, please select "I don't know what it is.")

	I don't know what it is	Never or almost never	Several times a month	Several times a week	Several times a day
Reading emails	ST176Q01IA01	ST176Q01IA02	ST176Q01IA03	ST176Q01IA04	ST176Q01IA05
Chat online (e.g., WhatsApp®, Messenger®)	ST176Q02IA01	ST176Q02IA02	ST176Q02IA03	ST176Q02IA04	ST176Q02IA05
Reading online news	ST176Q03IA01	ST176Q03IA02	ST176Q03IA03	ST176Q03IA04	ST176Q03IA05
Searching information online to learn about a particular topic	ST176Q05IA01	ST176Q05IA02	ST176Q05IA03	ST176Q05IA04	ST176Q05IA05
Taking part in online group discussions or forums	ST176Q06IA01	ST176Q06IA02	ST176Q06IA03	ST176Q06IA04	ST176Q06IA05
Searching for practical information online (e.g., schedules, events, tips, recipes)	ST176Q07IA01	ST176Q07IA02	ST176Q07IA03	ST176Q07IA04	ST176Q07IA05

# ST161

# How much do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
I am a good reader.	ST161Q01HA01	ST161Q01HA02	ST161Q01HA03	ST161Q01HA04
I am able to understand difficult texts.	ST161Q02HA01	ST161Q02HA02	ST161Q02HA03	ST161Q02HA04
I read fluently.	ST161Q03HA01	ST161Q03HA02	ST161Q03HA03	ST161Q03HA04
I have always had difficulty with reading.	ST161Q06HA01	ST161Q06HA02	ST161Q06HA03	ST161Q06HA04
I have to read a text several times before completely understanding it.	ST161Q07HA01	ST161Q07HA02	ST161Q07HA03	ST161Q07HA04
I find it difficult to answer questions about a text.	ST161Q08HA01	ST161Q08HA02	ST161Q08HA03	ST161Q08HA04

# ST163

In the PISA assessment you took before the break, you had to read several texts and answer reading comprehension questions.

# How do you feel about those reading tasks?

	Strongly disagree	Disagree	Agree	Strongly agree
There were many words I could not understand.	ST163Q02HA01	ST163Q02HA02	ST163Q02HA03	ST163Q02HA04
Many texts were too difficult for me.	ST163Q03HA01	ST163Q03HA02	ST163Q03HA03	ST163Q03HA04
I was lost when I had to navigate between different pages.	ST163Q04HA01	ST163Q04HA02	ST163Q04HA03	ST163Q04HA04

#### STInfo1

Introduction for reading metacognition

# YOUR STRATEGIES IN READING AND UNDERSTANDING TEXTS

There are several strategies to read texts. Some of them are more useful or appropriate than others, depending on the kind of reading task. The next questions present three different reading tasks, followed by a list of "strategies." We want to know your opinion about the usefulness of these strategies for the different reading tasks.

Think about the usefulness of each of the strategies in relation to the given reading task only. Some strategies may be useful for one reading task but not for another.

Give a score between 1 and 6 to every strategy. A score of 1 means you think it is not a useful strategy at all for this reading task. A score of 6 means you think it is a very useful strategy for this reading task.

You can use the same score more than once if you think two or more strategies are similarly useful, but please select only one response in each row.

# ST164

Reading task: You have to understand and remember the information in a text.

# How do you rate the usefulness of the following strategies for <u>understanding and memorizing the text</u>?

	Not useful at all (1)	(2)	(3)	(4)	(5)	Very useful (6)
I concentrate on the parts of the text that are easy to understand.	ST164Q01IA01	ST164Q01IA02	ST164Q01IA03	ST164Q01IA04	ST164Q01IA05	ST164Q01IA06
I quickly read through the text twice.	ST164Q02IA01	ST164Q02IA02	ST164Q02IA03	ST164Q02IA04	ST164Q02IA05	ST164Q02IA06
After reading the text, I discuss its content with other people.	ST164Q03IA01	ST164Q03IA02	ST164Q03IA03	ST164Q03IA04	ST164Q03IA05	ST164Q03IA06
I underline important parts of the text.	ST164Q04IA01	ST164Q04IA02	ST164Q04IA03	ST164Q04IA04	ST164Q04IA05	ST164Q04IA06
I summarize the text in my own words.	ST164Q05IA01	ST164Q05IA02	ST164Q05IA03	ST164Q05IA04	ST164Q05IA05	ST164Q05IA06
I read the text aloud to another person.	ST164Q06IA01	ST164Q06IA02	ST164Q06IA03	ST164Q06IA04	ST164Q06IA05	ST164Q06IA06

# ST165

Reading task: You have just read a long and rather difficult two-page text about fluctuations in the water level of a lake in Africa. You have to write a summary.

# How do you rate the usefulness of the following strategies for writing a summary of this two-page text?

	Not useful at all (1)	(2)	(3)	(4)	(5)	Very useful (6)
I write a summary. Then I check that each paragraph is covered in the summary, because the content of each paragraph should be included.	ST165Q01IA01	ST165Q01IA02	ST165Q01IA03	ST165Q01IA04	ST165Q01IA05	ST165Q01IA06
I try to copy out accurately as many sentences as possible.	ST165Q02IA01	ST165Q02IA02	ST165Q02IA03	ST165Q02IA04	ST165Q02IA05	ST165Q02IA06
Before writing the summary, I read the text as many times as possible.	ST165Q03IA01	ST165Q03IA02	ST165Q03IA03	ST165Q03IA04	ST165Q03IA05	ST165Q03IA06
I carefully check whether the most important facts in the text are represented in the summary.	ST165Q04IA01	ST165Q04IA02	ST165Q04IA03	ST165Q04IA04	ST165Q04IA05	ST165Q04IA06
I read through the text, underlining the most important sentences. Then I write them in my own words as a summary.	ST165Q05IA01	ST165Q05IA02	ST165Q05IA03	ST165Q05IA04	ST165Q05IA05	ST165Q05IA06

#### ST166

**Reading Task:** You have received a message in your inbox from a well-known mobile phone operator telling you that you are one of the winners of a smartphone. The sender asks you to click on the link to fill out a form with your data so that they can send you the smartphone.

# In your opinion, how appropriate are the following strategies in reaction to this email?

	Not appropriate at all (1)	(2)	(3)	(4)	(5)	Very appropriate (6)
Answer the email and ask for more information about the smartphone	ST166Q01HA01	ST166Q01HA02	ST166Q01HA03	ST166Q01HA04	ST166Q01HA05	ST166Q01HA06
Check the sender's email address	ST166Q02HA01	ST166Q02HA02	ST166Q02HA03	ST166Q02HA04	ST166Q02HA05	ST166Q02HA06
Click on the link to fill out the form as soon as possible	ST166Q03HA01	ST166Q03HA02	ST166Q03HA03	ST166Q03HA04	ST166Q03HA05	ST166Q03HA06
Delete the email without clicking on the link	ST166Q04HA01	ST166Q04HA02	ST166Q04HA03	ST166Q04HA04	ST166Q04HA05	ST166Q04HA06
Check the website of the mobile phone operator to see whether the smartphone offer is mentioned	ST166Q05HA01	ST166Q05HA02	ST166Q05HA03	ST166Q05HA04	ST166Q05HA05	ST166Q05HA06

# The following question asks how satisfied you feel about your life, on a scale from "0" to "10." Zero means you feel 'not at all satisfied' and "10" means 'completely satisfied.' Overall, how satisfied are you with your life as a whole these days? (Please move the slider to the appropriate number.) ST016001NA01 I 0 1 10 10 not at all satisfied completely satisfied.

# ST036

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

	Strongly agree	Agree	Disagree	Strongly disagree
Trying hard at school will help me get a good job.	ST036Q05TA01	ST036Q05TA02	ST036Q05TA03	ST036Q05TA04
Trying hard at school will help me get into a good college or university.	ST036Q06TA01	ST036Q06TA02	ST036Q06TA03	ST036Q06TA04
Trying hard at school is important.	ST036Q08TA01	ST036Q08TA02	ST036Q08TA03	ST036Q08TA04

ST225	
Which of the following do you expect to complete?	
(Please select all that apply.)	
Less than high school	ST225C01HA01
High school (high school diploma or GED)	ST225C02HA01
Vocational or technical certificate (such as cosmetology or auto mechanics)	ST225C03HA01
Associate's degree (2-year degree from a community college)	ST225C04HA01
Bachelor's degree (4-year college degree)	ST225C05HA01
Master's degree or doctoral degree or professional degree (e.g., J.D. or M.D.)	ST225C06HA01

	ST114
What kind of job do you expect to	have when you are about 30 years old?
Please type in the job title.	ST114Q01TA01

#### ST181

# How much do you agree with the following statements about yourself?

	Strongly disagree	Disagree	Agree	Strongly agree
I enjoy working in situations involving competition with others.	ST181Q02HA01 O	ST181Q02HA02 O	ST181Q02HA03	ST181Q02HA04
It is important for me to perform better than other people on a task.	ST181Q03HA01	ST181Q03HA02	ST181Q03HA03	ST181Q03HA04
I try harder when I'm in competition with other people.	ST181Q04HA01	ST181Q04HA02	ST181Q04HA03	ST181Q04HA04

#### ST182

# How much do you agree with the following statements about yourself?

	Strongly disagree	Disagree	Agree	Strongly agree
I find satisfaction in working as hard as I can.	ST182Q03HA01	ST182Q03HA02 O	ST182Q03HA03	ST182Q03HA04
Once I start a task, I persist until it is finished.	ST182Q04HA01	ST182Q04HA02	ST182Q04HA03	ST182Q04HA04
Part of the enjoyment I get from doing things is when I improve on my past performance.	ST182Q05HA01	ST182Q05HA02	ST182Q05HA03	ST182Q05HA04
If I am not good at something, I would rather keep struggling to master it than move on to something I may be good at.	ST182Q06HA01	ST182Q06HA02	ST182Q06HA03	ST182Q06HA04

# ST183

# How much do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
When I am failing, I worry about what others think of me.	ST183Q01HA01	ST183Q01HA02	ST183Q01HA03	ST183Q01HA04
When I am failing, I am afraid that I might not have enough talent.	ST183Q02HA01	ST183Q02HA02	ST183Q02HA03	ST183Q02HA04
When I am failing, this makes me doubt my plans for the future.	ST183Q03HA01	ST183Q03HA02	ST183Q03HA03	ST183Q03HA04

# ST184

# How much do you agree with the following statement?

(Please select one response.)

	Strongly disagree	Disagree	Agree	Strongly agree
Your intelligence is something about you that you can't change very much.	ST184Q01HA01	ST184Q01HA02	ST184Q01HA03	ST184Q01HA04

# ST185

# How much do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
My life has clear meaning or purpose.	ST185Q01HA01	ST185Q01HA02 O	ST185Q01HA03	ST185Q01HA04
I have discovered a satisfactory meaning in life.	ST185Q02HA01 ST185Q02HA02 O		ST185Q02HA03	ST185Q02HA04
I have a clear sense of what gives meaning to my life.	ST185Q03HA01	ST185Q03HA02	ST185Q03HA03	ST185Q03HA04

# ST186

# Thinking about yourself and how you normally feel, how often do you feel...

	Never	Rarely	Sometimes	Always
Нарру?	ST186Q05HA01	ST186Q05HA02 O	ST186Q05HA03 O	ST186Q05HA04 O
Scared?	ST186Q06HA01	ST186Q06HA02 O	ST186Q06HA03 O	ST186Q06HA04
Lively?	ST186Q07HA01	ST186Q07HA02 O	ST186Q07HA03 O	ST186Q07HA04
Miserable?	ST186Q10HA01 O	ST186Q10HA02 O	ST186Q10HA03 O	ST186Q10HA04
Proud?	ST186Q09HA01 O	ST186Q09HA02 O	st186q09ha03 O	ST186Q09HA04
Afraid?	ST186Q02HA01	ST186Q02HA02 O	ST186Q02HA03 O	ST186Q02HA04
Joyful?	ST186Q01HA01 O	ST186Q01HA02 O	ST186Q01HA03 O	ST186Q01HA04
Sad?	ST186Q08HA01	ST186Q08HA02 O	ST186Q08HA03 O	ST186Q08HA04
Cheerful?	ST186Q03HA01	ST186Q03HA02 O	ST186Q03HA03 O	ST186Q03HA04

# ST208

# Think about your goals in school: how true are the following statements for you?

	Not at all true	Slightly true	Moderately true	Very true	Extremely true
My goal is to learn as much as possible.	ST208Q01HA03	LST208Q01HA02	ST208Q01HA03	ST208Q01HA04	IST208Q01HA05
My goal is to completely master the material presented in my classes.	ST208Q02HA03	LST208Q02HA02	ST208Q02HA03	ST208Q02HA04	IST208Q02HA05
My goal is to understand the content of my classes as thoroughly as possible.	ST208Q04HA0:	LST208Q04HA02	2ST208Q04HA03	ST208Q04HA04	IST208Q04HA05

### ST188

### How much do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
I usually manage one way or another.	ST188Q01HA01 O	ST188Q01HA02	ST188Q01HA03	ST188Q01HA04
I feel proud that I have accomplished things.	ST188Q02HA01	ST188Q02HA02	ST188Q02HA03	ST188Q02HA04
I feel that I can handle many things at a time.	ST188Q03HA01	ST188Q03HA02	ST188Q03HA03	ST188Q03HA04
My belief in myself gets me through hard times.	ST188Q06HA01	ST188Q06HA02	ST188Q06HA03	ST188Q06HA04
When I'm in a difficult situation, I can usually find my way out of it.	ST188Q07HA01	ST188Q07HA02	ST188Q07HA03	ST188Q07HA04

### ST034

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

	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

### ST123

### Thinking about this school year, to what extent do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
My parents support my educational efforts and achievements.	ST123Q02NA01 O	ST123Q02NA02	ST123Q02NA03	ST123Q02NA04
My parents support me when I am facing difficulties at school.	ST123Q03NA01	ST123Q03NA02	ST123Q03NA03	ST123Q03NA04
My parents encourage me to be confident.	ST123Q04NA01	ST123Q04NA02	ST123Q04NA03	ST123Q04NA04

### ST205

### Think about your school: how true are the following statements?

	Not at all true	Slightly true	Very true	Extremely true
Students seem to value competition.	ST205Q01HA01	ST205Q01HA02	ST205Q01HA03	ST205Q01HA04
It seems that students are competing with each other.	ST205Q02HA01	ST205Q02HA02	ST205Q02HA03	ST205Q02HA04
Students seem to share the feeling that competing with each other is important.	ST205Q03HA01	ST205Q03HA02	ST205Q03HA03	ST205Q03HA04
Students feel that they are being compared with others.	ST205Q04HA01	ST205Q04HA02	ST205Q04HA03	ST205Q04HA04

### ST059

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 English/language arts (e.g., literature, writing):	ST059Q01TA01
Number of class periods per week in mathematics:	ST059Q02TA01
Number of class periods per week in science:	ST059Q03TA01
Number of class periods per week in foreign langauge	ST059Q04HA01

## In a normal, full week at school, how many class periods are you required to attend in total? (Please move the slider to the number of class periods per week.) ST060Q01NA01 Number of ALL class periods 0 80 or more

ST061	
How many minutes, on average, are there in a class period?	
(Please move the slider to the number of minutes per class period.)	
ST061Q01NA01	
Average minutes in a class period	
0	120
	or more

### ST062

### In the last two full weeks of school, how often did the following things occur?

	None	One or two times	Three or four times	Five or more times
I skipped a whole school day.	ST062Q01TA01	ST062Q01TA02	ST062Q01TA03 O	ST062Q01TA04
I skipped some classes.	ST062Q02TA01	ST062Q02TA02	ST062Q02TA03 O	ST062Q02TA04
I arrived late for school.	ST062Q03TA01	ST062Q03TA02	ST062Q03TA03	ST062Q03TA04

### ST038

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

(Some experiences can also happen in social media.)

	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

### ST207

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

	Strongly disagree	Disagree	Agree	Strongly agree
It irritates me when nobody defends bullied students.	ST207Q01HA01	ST207Q01HA02	ST207Q01HA03	ST207Q01HA04
It is a good thing to help students who can't defend themselves.	ST207Q02HA01	ST207Q02HA02	ST207Q02HA03	ST207Q02HA04
It is a wrong to join in bullying.	ST207Q03HA01	ST207Q03HA02	ST207Q03HA03	ST207Q03HA04
I feel bad seeing other students bullied.	ST207Q04HA01	ST207Q04HA02	ST207Q04HA03	ST207Q04HA04
I like it when someone stands up for other students who are being bullied.	ST207Q05HA01	ST207Q05HA02	ST207Q05HA03	ST207Q05HA04

### ST206

### Think about your school: how true are the following statements?

	Not at all true	Slightly true	Very true	Extremely true
Students seem to value cooperation.	ST206Q01HA01	ST206Q01HA02	ST206Q01HA03	ST206Q01HA04
It seems that students are cooperating with each other.	ST206Q02HA01	ST206Q02HA02	ST206Q02HA03	ST206Q02HA04
Students seem to share the feeling that cooperating with each other is important.	ST206Q03HA01	ST206Q03HA02	ST206Q03HA03	ST206Q03HA04
Students feel that they are encouraged to cooperate with others.	ST206Q04HA01	ST206Q04HA02	ST206Q04HA03	ST206Q04HA04

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

## PISA 2018 Main Study 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 during 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.
Your answers will be combined with answers from other students 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).

02
02
02

### FL151

### Thinking about the school textbooks that you have used in the last 12 months:

	Yes	No	I don't know
Have you used a specific textbook on money matters?	FL151Q01HA01	FL151Q01HA02	FL151Q01HA03
Have you used a textbook on some other subject that discusses money matters?	FL151Q02HA01	FL151Q02HA02	FL151Q02HA03

### FL164

### Thinking about school classes in the last 12 months, have you heard of, or learned 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 learned in school.

	Never heard of it	Heard of it, but I don't recall the meaning	Learned about it, and I know what it means
Interest payment	FL164Q01HA01	FL164Q01HA02	FL164Q01HA03
Compound interest	FL164Q02HA01	FL164Q02HA02 O	FL164Q02HA03
Exchange rate	FL164Q03HA01	FL164Q03HA02 O	FL164Q03HA03
Depreciation	FL164Q04HA01 O	FL164Q04HA02 O	FL164Q04HA03 O
Shares/stocks	FL164Q05HA01 O	FL164Q05HA02 O	FL164Q05HA03
Return on investment	FL164Q06HA01	FL164Q06HA02	FL164Q06HA03
Dividend	FL164Q07HA01	FL164Q07HA02	FL164Q07HA03
Diversification	FL164Q08HA01	FL164Q08HA02 O	FL164Q08HA03
Debit card	FL164Q09HA01 O	FL164Q09HA02 O	FL164Q09HA03
Bank loan	FL164Q10HA01 O	FL164Q10HA02 O	FL164Q10HA03 O
Pension plan	FL164Q11HA01 O	FL164Q11HA02 O	FL164Q11HA03
Budget	FL164Q12HA01 O	FL164Q12HA02 O	FL164Q12HA03 O
Wage	FL164Q13HA01 O	FL164Q13HA02 O	FL164Q13HA03 O
Entrepreneur	FL164Q14HA01 O	FL164Q14HA02 O	FL164Q14HA03
Central bank	FL164Q15HA01 O	FL164Q15HA02 O	FL164Q15HA03
Income tax	FL164Q16HA01	FL164Q16HA02 O	FL164Q16HA03
Credit default swap	FL164Q17HA01 O	FL164Q17HA02 O	FL164Q17HA03
Call option	FL164Q18HA01	FL164Q18HA02 O	FL164Q18HA03

### FL165

We want to know about your experience with the following types of word problems about money matters at school. Have you encountered these types of word problems during the following classes or activities?

### Introduction

The next question is about your experience with different kinds of problems you may have encountered at school in the last 12 months<u>Please only read these problems, do not answer them.</u>

### Problem no. 1:

Ann is on vacation in a country called Farway, but she normally lives in Zedland. The unit of currency in Zedland is the ZED. The unit of currency in Farway is the FAD. At the time of the vacation, the exchange rate was 1 ZED = 25 FAD. Ann needs 200 FAD to buy some food. If she exchanges some of her ZEDs, the currency exchange agency will apply a 3% commission. If she withdraws FADs from an ATM in Farway, her bank will charge her a fixed 2 ZED fee. Should Ann exchange her ZEDs or withdraw FADs from an ATM?

### Problem no.2:

Tom is talking with his grandmother and they are comparing the price of ice cream cones now and when his grandmother was his age. They noted that the purchasing power of money usually decreases over time, meaning that, all else being equal, inflation decreases the amount of goods or services that you can purchase over time. Discuss some examples of how inflation affects you or your family.

	Yes	No	Don't know	I don't have this class
During your mathematics class	FL165Q01HA01	FL165Q01HA02 O	FL165Q01HA03	FL165Q01HA04
During another class	FL165Q02HA01	FL165Q02HA02	FL165Q02HA03	FL165Q02HA04
During a one-off lesson or activity held during school hours by an outside visitor (not one of your teachers)	FL165Q03HA01	FL165Q03HA02	FL165Q03HA03	FL165Q03HA04
During extracurricular activity outside of school hours	FL165Q04HA01	FL165Q04HA02	FL165Q04HA03	FL165Q04HA04

### FL166

### How often have you encountered the following types of tasks or activities in a school class 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

### FL153

### Where do you get the information you need about money matters (such as spending, saving, banking, investment)?

	Yes	No	
Parents/guardians or other adult relatives	FL153Q01HA01 O	FL153Q01HA02 O	
Friends	FL153Q02HA01 FL153Q02HA02 O		
Television or radio	FL153Q03HA01	FL153Q03HA02	
The Internet	FL153Q04HA01 FL153Q04HA02		
Magazines	FL153Q05HA01	FL153Q05HA02 O	
Teachers	FL153Q06HA01	FL153Q06HA02 O	

### FL167

### 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	FL167Q02HA02	FL167Q02HA03	FL167Q02HA04
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

### FL156

### Do you get money from any of these sources?

	Yes	No
An allowance or spending money for regularly doing chores at home	FL156Q01TA01 O	FL156Q01TA02
An allowance or spending money, without having to do any chores	FL156Q02TA01 O	FL156Q02TA02 O
Working outside school hours (e.g., a summer job, part-time work)	FL156Q03TA01 O	FL156Q03TA02
Working in a family business	FL156Q04TA01 O	FL156Q04TA02
Occasional informal jobs (e.g., babysitting or mowing lawns)	FL156Q05TA01 O	FL156Q05TA02
Gifts from friends or relatives	FL156Q06TA01	FL156Q06TA02
Selling things (e.g., at local markets or on eBay)	FL156Q07HA01 O	FL156Q07HA02 O

### FL159

### 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	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 O
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

### FL160

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

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

### FL161 Do you have any of the following things? (Please select one response in each row.) FL161Q01HA01 FL161Q01HA03 FL161Q01HA02 An account with a bank or credit union FL161Q02HA01 FL161Q02HA02 FL161Q02HA03 A debit card 0 0 FL161Q03HA02 FL161Q03HA03 FL161Q03HA01 A mobile app to access your account 0 0 $\circ$

### FL162

### 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 O
Keeping track of my account balance	FL162Q05HA01	FL162Q05HA02	FL162Q05HA03	FL162Q05HA04
Planning my spending with consideration of my current financial situation	FL162Q06HA01	FL162Q06HA02	FL162Q06HA03	FL162Q06HA04

### FL163

When using digital or electronic devices outside of the bank (e.g., at home or in stores), 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	FL163Q04HA03	FL163Q04HA04
Ensuring the safety of sensitive information when making an electronic payment or using online banking	FL163Q05HA01	FL163Q05HA02	FL163Q05HA03	FL163Q05HA04

### FL168

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

	Yes	No
Checked that you were given the right change when you bought something	FL168Q01HA01 O	FL168Q01HA02
Talked to someone about the job you would like to do when you finish your education	FL168Q02HA01	FL168Q02HA02
Complained that you did not have enough money for something you wanted to buy	FL168Q03HA01	FL168Q03HA02
Bought something online (alone or with a family member)	FL168Q04HA01	FL168Q04HA02
Did voluntary work	FL168Q05HA01	FL168Q05HA02
Made a payment using a cell phone	FL168Q06HA01	FL168Q06HA02
Bought something that cost more money than you intended to spend	FL168Q07HA01	FL168Q07HA02
Checked how much money you have	FL168Q08HA01	FL168Q08HA02

### FL169

### 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
Young people should make their own decisions about how to spend their money.	FL169Q02HA01	FL169Q02HA02	FL169Q02HA03	FL169Q02HA04
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

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

## PISA 2018 Main Study ICT Questionnaire

# In the following questions, you will be asked about different aspects related to digital media and digital devices, including desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without Internet access, game consoles, and Internet-connected television. Your answers will be combined with answers from other teachers 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).

IC001

### Are any of these devices available for you to use at home?

	Yes, and I use it	Yes, but I don't use it	No
Desktop computer	IC001Q01TA01 O	IC001Q01TA02 O	IC001Q01TA03
Portable laptop, or notebook	IC001Q02TA01	IC001Q02TA02	IC001Q02TA03
Tablet computer (e.g., iPad®, Samsung Galaxy™)	IC001Q03TA01	IC001Q03TA02	IC001Q03TA03
Internet connection	IC001Q04TA01	IC001Q04TA02	IC001Q04TA03
Video game console (e.g., Sony® PlayStation®)	IC001Q05TA01	IC001Q05TA02	IC001Q05TA03
Cell phone (without Internet access)	IC001Q06TA01	IC001Q06TA02	IC001Q06TA03
Cell phone (with Internet access, i.e., smartphone)	IC001Q07TA01 O	IC001Q07TA02 O	IC001Q07TA03
Portable music player (Mp3/Mp4 player, iPod® or similar)	IC001Q08TA01	IC001Q08TA02	IC001Q08TA03
Printer	IC001Q09TA01	IC001Q09TA02	IC001Q09TA03
USB (memory) stick	IC001Q10TA01	IC001Q10TA02	IC001Q10TA03
eBook reader (e.g., Amazon® Kindle™ or Nook)	IC001Q11TA01	IC001Q11TA02 O	IC001Q11TA03

IC009

### Are any of these devices available for you to use at school?

	Yes, and I use it	Yes, but I don't use it	No
Desktop computer	IC009Q01TA01	IC009Q01TA02 O	IC009Q01TA03
Portable laptop or notebook	IC009Q02TA01	IC009Q02TA02	IC009Q02TA03
Tablet computer (e.g., iPad®, Samsung Galaxy™)	IC009Q03TA01	IC009Q03TA02	IC009Q03TA03
Internet connected school computers	IC009Q05NA01	IC009Q05NA02	IC009Q05NA03
Internet connection via wireless network	IC009Q06NA01	IC009Q06NA02	IC009Q06NA03
Storage space for school-related data (e.g., a folder for own documents)	IC009Q07NA01	IC009Q07NA02	IC009Q07NA03
USB (memory) stick	IC009Q08TA01	IC009Q08TA02	IC009Q08TA03
eBook reader (e.g., Amazon® Kindle™ or Nook)	IC009Q09TA01	IC009Q09TA02	IC009Q09TA03
Data projector (e.g., for slide presentations)	IC009Q10NA01	IC009Q10NA02	IC009Q10NA03
Interactive whiteboard (e.g., SmartBoard®)	IC009Q11NA01	IC009Q11NA02	IC009Q11NA03

IC002

### How old were you when you first used a digital device?

(Please think of different kinds of digital devices such as desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without Internet access, game consoles, or Internet-connected television.)

(Please select one response.)

3 years old or younger	IC002Q01HA06 O
4-6 years old	IC002Q01HA07 O
7-9 years old	IC002Q01NA02 O
10-12 years old	IC002Q01NA03 O
13 years old or older	IC002Q01NA04 O
I have never used a digital device until today	IC002Q01NA05 O

### IC153R01

### **Branching rule**

Rule: IF (^IC002Q01NA05 = 1) THEN GOTO ^ICEnd01 ELSE GOTO ^IC004

	IC004
How old were you when you first access	ed the Internet?
(Please select one response.)	
3 years old or younger	IC004Q01HA06
4-6 years old	IC004Q01HA07
7-9 years old	IC004Q01TA02
10-12 years old	IC004Q01TA03
13 years old or older	IC004Q01TA04
I have never accessed the Internet	IC004Q01TA05

# IC154R01

# **Branching rule**

Rule: IF (^IC004Q01TA05 = 1) THEN GOTO ^IC150 ELSE GOTO ^IC005

	IC005				
During a <i>typical</i> weekday, for how long do you use the Internet at school?					
(Please select one response.)					
No time	IC005Q01TA01 O				
1-30 minutes per day	IC005Q01TA02				
31-60 minutes per day	IC005Q01TA03				
Between 1 hour and 2 hours per day	IC005001TA04				
Between 2 hours and 4 hours per day	IC005001TA05 O				
Between 4 hours and 6 hours per day	IC005Q01TA06				
More than 6 hours per day	IC005Q01TA07				

IC006					
During a <i>typical</i> weekday, for how long do you use the Internet outside of school?					
(Please select one response.)					
No time	IC006Q01TA01 O				
1-30 minutes per day	IC006Q01TA02				
31-60 minutes per day	IC006Q01TA03				
Between 1 hour and 2 hours per day	IC006Q01TA04				
Between 2 hours and 4 hours per day	IC006Q01TA05				
Between 4 hours and 6 hours per day	IC006Q01TA06				
More than 6 hours per day	IC006Q01TA07				

IC007				
On a <i>typical</i> <u>weekend day,</u> for how long do you use the Internet <u>outside of school</u> ?				
(Please select one response.)				
No time	IC007Q01TA01			
1-30 minutes per day	IC007Q01TA02			
31-60 minutes per day	IC007Q01TA03			
Between 1 hour and 2 hours per day	IC007Q01TA04			
Between 2 hours and 4 hours per day	IC007Q01TA05			
Between 4 hours and 6 hours per day	IC007Q01TA06			
More than 6 hours per day	IC007Q01TA07			
,				

# IC150

# In a typical school week, how much time do you spend using digital devices <u>during classroom lessons</u>?

	No time	1 - 30 minutes a week	31 - 60 minutes a week	More than 60 minutes a week	I do not study this subject
English/language arts	IC150Q01HA01	IC150Q01HA02	IC150Q01HA03	IC150Q01HA04	IC150Q01HA05
Mathematics	IC150Q02HA01	IC150Q02HA02	IC150Q02HA03 IC150Q02HA04		IC150Q02HA05
Science	IC150Q03HA01	IC150Q03HA02	IC150Q03HA03 IC150Q03HA04		IC150Q03HA05
Foreign language	IC150Q04HA01	IC150Q04HA02	IC150Q04HA03	IC150Q04HA04	IC150Q04HA05
Social sciences	IC150Q05HA01	IC150Q05HA02	IC150Q05HA03	IC150Q05HA04 O	IC150Q05HA05
Music	IC150Q06HA01	IC150Q06HA02	IC150Q06HA03	`	
Sports	IC150Q07HA01	IC150Q07HA02 O	IC150Q07HA03	IC150Q07HA04 O	IC150Q07HA05
Performing arts	IC150Q08HA01	IC150Q08HA02 O	IC150Q08HA03	IC150Q08HA04 O	IC150Q08HA05
Visual arts	IC150Q09HA01	IC150Q09HA02 O	IC150Q09HA03	IC150Q09HA04 O	IC150Q09HA05

# IC151

In a typical school week, how much time do you spend using digital devices <u>outside of classroom lessons</u> (regardless whether at home or in school) for the following subjects?

	No time	1 - 30 minutes a week	31 - 60 minutes a week	More than 60 minutes a week	I do not study this subject
English/language arts	IC151Q01HA01	IC151Q01HA02	IC151Q01HA03	IC151Q01HA04	IC151Q01HA05
Mathematics	IC151Q02HA01	IC151Q02HA02	IC151Q02HA03	IC151Q02HA04	IC151Q02HA05
Science	IC151Q03HA01	IC151Q03HA02	IC151Q03HA03 IC151Q03HA04		IC151Q03HA05
Foreign language	IC151Q04HA01	IC151Q04HA02	IC151Q04HA03	IC151Q04HA04 O	IC151Q04HA05
Social sciences	IC151Q05HA01	IC151Q05HA02	IC151Q05HA03 O	IC151Q05HA04	IC151Q05HA05
Music	IC151Q06HA01	IC151Q06HA02	IC151Q06HA03 IC151Q06HA04		IC151Q06HA05
Sports	IC151Q07HA01	IC151Q07HA02	IC151Q07HA03	IC151Q07HA04	IC151Q07HA05
Performing arts	IC151Q08HA01	IC151Q08HA02	IC151Q08HA03	IC151Q08HA04	IC151Q08HA05
Visual arts	IC151Q09HA01	IC151Q09HA02	IC151Q09HA03	IC151Q09HA04 O	IC151Q09HA05

# IC152

# Within the last month, has a digital device been used for learning or teaching during lessons in the following subjects?

	Yes, both the teacher and students used it	Yes, but only students used it	Yes, but only the teacher used it	No	I do not study this subject
English/language arts	IC152Q01HA01 O	IC152Q01HA02 O	IC152Q01HA03	IC152Q01HA04	IC152Q01HA05
Mathematics	IC152Q02HA01	IC152Q02HA02	IC152Q02HA03	IC152Q02HA04	IC152Q02HA05
Science	IC152Q03HA01	IC152Q03HA02 O	IC152Q03HA03	IC152Q03HA04	IC152Q03HA05
Foreign language	IC152Q04HA01	IC152Q04HA02	IC152Q04HA03	IC152Q04HA04	IC152Q04HA05
Social sciences	IC152Q05HA01	IC152Q05HA02 O	IC152Q05HA03	IC152Q05HA04	IC152Q05HA05
Music	IC152Q06HA01	IC152Q06HA02	IC152Q06HA03	IC152Q06HA04	IC152Q06HA05
Sports	IC152Q07HA01	IC152Q07HA02	IC152Q07HA03	IC152Q07HA04	IC152Q07HA05
Performing arts	IC152Q08HA01	IC152Q08HA02	IC152Q08HA03	IC152Q08HA04	IC152Q08HA05
Visual arts	IC152Q09HA01	IC152Q09HA02 O	IC152Q09HA03	IC152Q09HA04	IC152Q09HA05

# IC008

# How often do you use digital devices for the following activities <u>outside of school?</u>

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	Every day
Playing one-player games	IC008Q01TA01	IC008Q01TA02	IC008Q01TA03	IC008Q01TA04	IC008Q01TA05
Playing collaborative online games	IC008Q02TA01	IC008Q02TA02	IC008Q02TA03	IC008Q02TA04	IC008Q02TA05
Using email	IC008Q03TA01	IC008Q03TA02	IC008Q03TA03	IC008Q03TA04	IC008Q03TA05
Chatting online (e.g., WhatsApp®, Messenger®)	IC008Q04TA01	IC008Q04TA02	IC008Q04TA03	IC008Q04TA04	IC008Q04TA05
Participating in social networks (e.g., Facebook, MySpace)	IC008Q05TA01	IC008Q05TA02	IC008Q05TA03	IC008Q05TA04	IC008Q05TA05
Playing online games via social networks (e.g., Farmville®, The Sims Social)	IC008Q07NA01	IC008Q07NA02	IC008Q07NA03	IC008Q07NA04	IC008Q07NA05
Browsing the Internet for fun such as watching videos (e.g., YouTube™)	IC008Q08TA01	IC008Q08TA02	IC008Q08TA03	IC008Q08TA04	IC008Q08TA05
Reading news on the Internet (e.g., current affairs)	IC008Q09TA01	IC008Q09TA02	IC008Q09TA03	IC008Q09TA04	IC008Q09TA05
Obtaining practical information from the Internet (e.g., locations, dates of events)	IC008Q10TA01	IC008Q10TA02	IC008Q10TA03	IC008Q10TA04	IC008Q10TA05
Downloading music, films, games or software from the Internet	IC008Q11TA01	IC008Q11TA02	IC008Q11TA03	IC008Q11TA04	IC008Q11TA05
Uploading your own created contents for sharing (e.g., music, poetry, videos, computer programs)	IC008Q12TA01	IC008Q12TA02	IC008Q12TA03	IC008Q12TA04	IC008Q12TA05
Downloading new apps on a mobile device	IC008Q13NA01	IC008Q13NA02	IC008Q13NA03	IC008Q13NA04	IC008Q13NA05

# IC010

# How often do you use digital devices for the following activities <u>outside of school?</u>

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	Every day
Browsing the internet for schoolwork (e.g., for preparing an essay or presentation)	IC010Q01TA01	IC010Q01TA02	IC010Q01TA03	IC010Q01TA04	IC010Q01TA05
Using the internet to find more information about things you learned in class	IC010Q02NA01	IC010Q02NA02	IC010Q02NA03	IC010Q02NA04	IC010Q02NA05
Emailing with other students about schoolwork	IC010Q03TA01	IC010Q03TA02	IC010Q03TA03	IC010Q03TA04	IC010Q03TA05
Emailing with teachers and submitting homework or other schoolwork	IC010Q04TA01	IC010Q04TA02	IC010Q04TA03	IC010Q04TA04	IC010Q04TA05
Using social networks to communicate with other students about schoolwork (e.g., Facebook, Twitter)	IC010Q05NA01	IC010Q05NA02	IC010Q05NA03	IC010Q05NA04	IC010Q05NA05
Using social networks to communicate with teachers (e.g., Facebook, Twitter)	IC010Q06NA01	IC010Q06NA02	IC010Q06NA03	IC010Q06NA04	IC010Q06NA05
Downloading, uploading, or browsing material from my school's website	IC010Q07TA01	IC010Q07TA02	IC010Q07TA03	IC010Q07TA04	IC010Q07TA05
Checking the school's website for announcements (e.g., school closures, teacher absences)	IC010Q08TA01	IC010Q08TA02	IC010Q08TA03	IC010Q08TA04	IC010Q08TA05
Doing homework on a computer	IC010Q09NA01	IC010Q09NA02	IC010Q09NA03	IC010Q09NA04	IC010Q09NA05
Doing homework on a mobile device	IC010Q10NA01	IC010Q10NA02	IC010Q10NA03	IC010Q10NA04	IC010Q10NA05
Using learning apps or learning websites on a computer	IC010Q11HA01	IC010Q11HA02 O	IC010Q11HA03	IC010Q11HA04	IC010Q11HA05
Using learning apps or learning websites on a mobile device	IC010Q12HA01	IC010Q12HA02	IC010Q12HA03	IC010Q12HA04	IC010Q12HA05

# IC011

# How often do you use digital devices for the following activities at school?

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	Every day
Chatting online at school	IC011Q01TA01	IC011Q01TA02	IC011Q01TA03	IC011Q01TA04	JC011Q01TA05
Using email at school	IC011Q02TA01	IC011Q02TA02	IC011Q02TA03	IC011Q02TA04	IC011Q02TA05
Browsing the Internet for schoolwork	IC011Q03TA01	IC011Q03TA02	IC011Q03TA03	IC011Q03TA04	IC011Q03TA05
Downloading, uploading or browsing material from the school's website	IC011Q04TA01	IC011Q04TA02	IC011Q04TA03	IC011Q04TA04	IC011Q04TA05
Posting my work on the school's website	IC011Q05TA01	IC011Q05TA02	IC011Q05TA03	IC011Q05TA04	IC011Q05TA05
Playing simulations at school	IC011Q06TA01	IC011Q06TA02	IC011Q06TA03	IC011Q06TA04	IC011Q06TA05
Practicing and drilling, such as for mathematics or learning a foreign language	IC011Q07TA01	IC011Q07TA02	IC011Q07TA03	IC011Q07TA04	IC011Q07TA05
Doing homework on a school computer	IC011Q08TA01	IC011Q08TA02	IC011Q08TA03	IC011Q08TA04	JC011Q08TA05
Using school computers for group work and communication with other students	IC011Q09TA01	IC011Q09TA02	IC011Q09TA03	IC011Q09TA04	IC011Q09TA05
Using learning apps or learning websites	IC011Q10HA01	IC011Q10HA02	IC011Q10HA03	IC011Q10HA04	IC011Q10HA05

#### IC013

Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(Please think of different kinds of digital devices such as desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without internet access, game consoles, or internet-connected television.)

	Strongly disagree	Disagree	Agree	Strongly agree
I forget about time when I'm using digital devices.	IC013Q01NA01 O	IC013Q01NA02	IC013Q01NA03	IC013Q01NA04
The Internet is a great resource for obtaining information I am interested in (e.g., news, sports, dictionary).	IC013Q04NA01	IC013Q04NA02	IC013Q04NA03	IC013Q04NA04
It is very useful to have social networks on the Internet.	IC013Q05NA01	IC013Q05NA02	IC013Q05NA03	IC013Q05NA04
I am really excited to discover new digital devices or applications.	IC013Q11NA01 O	IC013Q11NA02	IC013Q11NA03	IC013Q11NA04
I feel really bad if no Internet connection is available.	IC013Q12NA01	IC013Q12NA02	IC013Q12NA03	IC013Q12NA04
Hike using digital devices.	IC013Q13NA01	IC013Q13NA02	IC013Q13NA03	IC013Q13NA04

### IC014

Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

(Please think of different kinds of digital devices such as desktop computers, portable laptops, notebooks, smartphones, tablet computers, cell phones without Internet access, game consoles, or Internet-connected television.)

	Strongly disagree	Disagree	Agree	Strongly agree
I feel comfortable using digital devices that I am less familiar with.	IC014Q03NA01	IC014Q03NA02	IC014Q03NA03	IC014Q03NA04
If my friends and relatives want to buy new digital devices or applications, I can give them advice.	IC014Q04NA01	IC014Q04NA02	IC014Q04NA03	IC014Q04NA04
I feel comfortable using my digital devices at home.	IC014Q06NA01	IC014Q06NA02	IC014Q06NA03	IC014Q06NA04
When I come across problems with digital devices, I think I can solve them.	IC014Q08NA01	IC014Q08NA02	IC014Q08NA03	IC014Q08NA04
If my friends and relatives have a problem with digital devices, I can help them.	IC014Q09NA01	IC014Q09NA02	IC014Q09NA03	IC014Q09NA04

# IC015

Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
If I need new software, I install it by myself.	IC015Q02NA01	IC015Q02NA02	IC015Q02NA03	IC015Q02NA04
I read information about digital devices so I do not have to rely on others for help.	IC015Q03NA01	IC015Q03NA02	IC015Q03NA03	IC015Q03NA04
I use digital devices how and when I want to use them.	IC015Q05NA01	IC015Q05NA02	IC015Q05NA03	IC015Q05NA04
If I have a problem with digital devices I start to solve it on my own.	IC015Q07NA01	IC015Q07NA02	IC015Q07NA03	IC015Q07NA04
If I need a new application, I choose it by myself.	IC015Q09NA01	IC015Q09NA02	IC015Q09NA03	IC015Q09NA04

# IC016

Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
I like to talk with my friends about digital devices to learn new things.	IC016Q01NA01	IC016Q01NA02	IC016Q01NA03	IC016Q01NA04
I like to exchange solutions to problems with digital devices with others on the Internet.	IC016Q02NA01	IC016Q02NA02	IC016Q02NA03	IC016Q02NA04
I like to play computer and video games when I meet with friends.	IC016Q04NA01	IC016Q04NA02	IC016Q04NA03	IC016Q04NA04
I like to share information about digital devices with my friends.	IC016Q05NA01	IC016Q05NA02	IC016Q05NA03	IC016Q05NA04
Hearn a lot about digital media by talking with my friends and relatives.	IC016Q07NA01	IC016Q07NA02	IC016Q07NA03	IC016Q07NA04

# IC169

# Which of the following statements best describes how you read the <u>news</u> (e.g., politics, culture, sport, local news)?

(Please select one response.)

I do not follow the news at all.	IC169Q01HA01 O
I only watch or listen to the news (e.g., radio, television, podcasts).	IC169Q01HA02 O
I read the news more often on digital devices (e.g., tablet, smartphone, computer).	IC169Q01HA03 O
I read the news more often on paper (e.g., newspapers, magazines).	IC169Q01HA04 O
I read the news equally often in paper formatand on digital devices.	IC169Q01HA05

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