

# Student Common Part Questionnaire – English

## Instructions

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

- You, your family, and your home
- How you think about your life
- Your school
- Your school schedule and learning time
- Learning science in school
- Your view on science

*Please read each question carefully and answer as accurately as you can.*

**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 science. Please think of all the different subjects and courses in your school that teach content related to science. Your school might teach science in different subjects such as physics, chemistry, biology, Earth and geology, space and astronomy, applied sciences and technology (e.g., engineering, robotics), or your school teaches a general, integrated, or comprehensive science course (e.g., anatomy and physiology, biological and physical science).*

*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 information (or responses) you provide may only be used for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law [Education Science Reform Act of 2002 (ESRA 2002), 20 U.S. Code, Section 9573].**

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## You, Your Family, and Your Home

ST001

### What grade are you in?

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

Select... Grade (7 – 12)

ST003

**When were you born?**

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

Select... Month (January – December)

Select... Day (1 – 31)

Select... Year (1998 –2001)

ST004

**Are you female or male?**

*(Please select one response.)*

☐ Female

☐ Male

ST801

**Which best describes you?**

*(Please select one response.)*

☐ I am Hispanic or Latino

☐ I am not Hispanic or Latino

ST802

**Which of these categories best describes your race?**

*(Please select one or more responses.)*

☐ White

☐ Black or African American

☐ Asian

☐ American Indian or Alaska Native

☐ Native Hawaiian or Other Pacific Islander

ST005

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

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

*(Please select one response.)*

☐ She completed grade 12 (high school diploma or GED).

☐ She completed grade 9.

☐ She completed grade 6.

☐ She did not complete grade 6.

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.

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

**Yes No**

**Master's, doctoral, or professional degree such as medicine or law**

☐ ☐

**Bachelor's degree (4-year college degree)**

☐ ☐

**Associate's degree (2-year degree from a community college)**

☐ ☐

**Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)**

☐ ☐

ST007

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

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

*(Please select one response.)*

☐ He completed grade 12 (high school diploma or GED).

☐ He completed grade 9.

☐ He completed grade 6.

☐ He did not complete grade 6.

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.

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

	Yes	No
Master's, doctoral, or professional degree such as medicine or law	<input type="radio"/>	<input type="radio"/>
Bachelor's degree (4-year college degree)	<input type="radio"/>	<input type="radio"/>
Associate's degree (2-year degree from a community college)	<input type="radio"/>	<input type="radio"/>
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	<input type="radio"/>	<input type="radio"/>

ST011

**Which of the following are in your home?**

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

	Yes	No
A desk to study at	<input type="radio"/>	<input type="radio"/>
A room of your own	<input type="radio"/>	<input type="radio"/>
A quiet place to study	<input type="radio"/>	<input type="radio"/>
A computer you can use for school work	<input type="radio"/>	<input type="radio"/>
Educational software	<input type="radio"/>	<input type="radio"/>
A link to the Internet	<input type="radio"/>	<input type="radio"/>
Classic literature (e.g., Shakespeare)	<input type="radio"/>	<input type="radio"/>
Books of poetry	<input type="radio"/>	<input type="radio"/>
Works of art (e.g., paintings)	<input type="radio"/>	<input type="radio"/>
Books to help with your school work	<input type="radio"/>	<input type="radio"/>
Technical reference books or manuals	<input type="radio"/>	<input type="radio"/>
A dictionary	<input type="radio"/>	<input type="radio"/>
Books on art, music, or design	<input type="radio"/>	<input type="radio"/>
A guest room	<input type="radio"/>	<input type="radio"/>
A high-speed Internet connection	<input type="radio"/>	<input type="radio"/>
A musical instrument	<input type="radio"/>	<input type="radio"/>

ST012

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

(Please select one response in each row.)

	None	One	Two	Three or more
Televisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bathrooms with a bathtub or shower	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cell phones with Internet access (e.g., smartphones)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computers (desktop computer, portable laptop, or notebook)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tablet computers (e.g., iPad®, Samsung Galaxy®)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
E-book readers (e.g., Kindle™, Nook)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Musical instruments (e.g., guitar, piano)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

☐ 11-25 books

☐ 26-100 books

☐ 101-200 books

☐ 201-500 books

☐ More than 500 books

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.

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.

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.*

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 she does or did in that job.*

ST123

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

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

	Strongly Disagree	Disagree	Agree	Strongly Agree
My parents are interested in my school activities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents support my educational efforts and achievements.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents support me when I am facing difficulties at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My parents encourage me to be confident.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly Disagree	Disagree	Agree	Strongly Agree

ST019

**In what country were you and your parents born?**

*(Please select one response in each column.)*

	You	Mother	Father
United States*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other country	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

ST021

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

*(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).)*

Select... Years

ST022

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

*(Please select one response.)*

☐ English

☐ Spanish

☐ Other language

ST125

**How old were you when you started pre-school?**

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

Select... Years

ST126

**How old were you when you started first grade?**

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

Select... Years old

ST127

**Have you ever repeated a grade?**

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

	No, never	Yes, once	Yes, twice or more
In kindergarten	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In grades 1-6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In grades 7-9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In grades 10-12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**How You Think About Your Life**

ST016

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.))*



ST111

**Which of the following do you *expect* to complete?**

*((Please select one response.))*

- ☐ Less than high school
- ☐ High school (high school diploma or GED)
- ☐ Vocational or technical certificate (such as cosmetology or auto mechanics)
- ☐ Associate's degree (2-year degree from a community college)
- ☐ Bachelor's degree (4-year college degree)
- ☐ Master's degree or doctoral or professional degree such as medicine or law

ST114

**What kind of job do you expect to have when you are about 30 years old?**

Please type in the job title.

ST118

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

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

	Strongly Disagree	Disagree	Agree	Strongly Agree
I often worry that taking a test will be difficult for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry that I will get poor grades at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Even if I am well-prepared for a test, I feel very anxious.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I get very tense when I study for a test.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I get nervous when I don't know how to solve a task at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST119



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

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

	Strongly Disagree	Disagree	Agree	Strongly Agree
I want top grades in most or all of my courses.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to be able to select from among the best opportunities available when I graduate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to be the best, whatever I do.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I see myself as an ambitious person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to be one of the best students in my class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST121

**Please read the descriptions about the following three students. Based on the information provided here, how much would you disagree or agree with the statement that this student is *motivated*?**

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

	Strongly Disagree	Disagree	Agree	Strongly Agree
Mario gives up easily when confronted with a problem and is often not prepared for his classes. Mario is motivated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Olivia mostly remains interested in the tasks she starts and sometimes does more than what is expected from her. Olivia is motivated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
John wants to get top grades at school and continues working on tasks until everything is perfect. John is motivated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Your School**

ST082

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

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

	Strongly Disagree	Disagree	Agree	Strongly Agree
I prefer working as part of a team to working alone.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am a good listener.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy seeing my classmates succeed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I take into account what others are interested in.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find that teams make better decisions than individuals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy considering different perspectives.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find that teamwork raises my own efficiency.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy cooperating with peers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST034

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

(Please select one response in each row.)

	Strongly Disagree	Disagree	Agree	Strongly Agree
I feel like an outsider (or left out of things) at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I make friends easily at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel like I belong at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel awkward and out of place in my school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other students seem to like me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel lonely at school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST039

### During the past 12 months, how often did you have the following experiences at school?

(Please select one response in each row.)

	Never or almost never	A few times a year	A few times a month	Once a week or more
Teachers called on me less often than they called on other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers graded me harder than they graded other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers gave me the impression that they think I am less smart than I really am.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers disciplined me more harshly than other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers ridiculed me in front of others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers said something insulting to me in front of others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST038

### During the past 12 months, how often did you have the following experiences at school?

(Please select one response in each row.)

	Never or almost never	A few times a year	A few times a month	Once a week or more
I got called names by other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I got picked on by other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other students left me out of things on purpose.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other students made fun of me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was threatened by other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other students took away or destroyed things that belonged to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I got hit or pushed around by other students.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other students spread nasty rumors about me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Your School Schedule and Learning Time

ST059

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

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

Number of class periods per week in English (e.g., language arts, literature, writing)

Number of class periods per week in mathematics

Number of class periods per week in science

ST060

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.)



ST061

How many minutes, on average, are there in a class period?

(Please move the slider to the number of minutes per class period.)



ST062

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

(Please select one response in each row.)

	None	One or two times	Three or four times	Five or more times
I missed a whole school day.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I missed some classes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I arrived late for school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

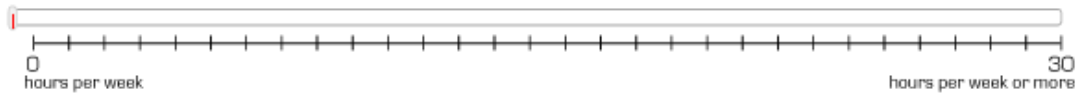
ST071

**This school year, approximately how many hours per week do you spend learning in addition to your required school schedule in the following subjects?**

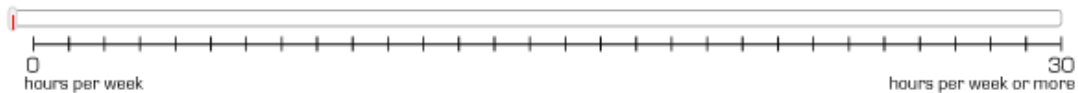
*(Please include the total hours for homework, additional instruction, and private study.)*

*(Please move the bar to the number of total hours. Select "0" (zero) if you do not do homework, study or practice for a subject.)*

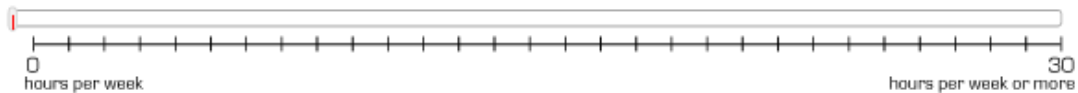
Science



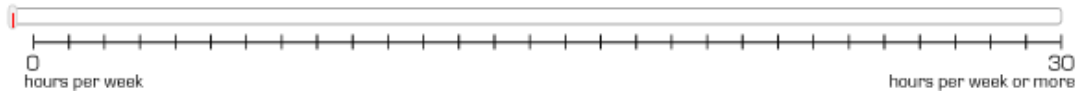
Mathematics



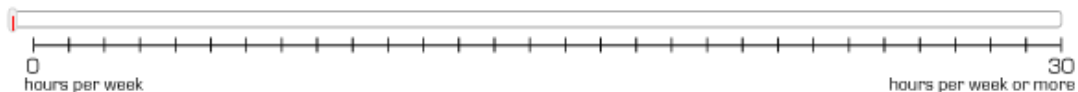
English



Foreign language



Other



ST031

**This school year, on average, how many days do you attend physical education classes each week?**

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

Select... Select number of days (0 to 5 days)

ST032

**Outside of school, during the past 7 days, on how many days did you engage in the following?**

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

Select... **Moderate physical activities for a total of at least 60 minutes per day** (e.g., walking, climbing stairs, riding a bike to school, skate boarding) (0 to 7 days)

Select... **Vigorous physical activities for at least 20 minutes per day** that made you sweat and breathe hard (e.g., running, cycling, aerobics, soccer, skating, basketball) (0 to 7 days)

## Learning Science in School

ST063

### Which of the following science courses did you attend this school year or last school year?

(Please select all that apply in each row.)

	This year	Last year
Physics	<input type="checkbox"/>	<input type="checkbox"/>
Chemistry	<input type="checkbox"/>	<input type="checkbox"/>
Biology	<input type="checkbox"/>	<input type="checkbox"/>
Earth and space	<input type="checkbox"/>	<input type="checkbox"/>
Applied sciences and technology (e.g., engineering, robotics)	<input type="checkbox"/>	<input type="checkbox"/>
General, integrated, or comprehensive science course (e.g., anatomy and physiology, biological and physical science)	<input type="checkbox"/>	<input type="checkbox"/>

ST064

### To what extent can you choose the following for your science courses?

(Please select one response in each row.)

	No, not at all	Yes, to a certain degree	Yes, I can choose freely
I can choose the science course(s) I study.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can choose the level of difficulty.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I can choose the number of science courses or class periods.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST097

### How often do these things happen in your science classes?

(Please select one response in each row.)

	Every class	Most classes	Some classes	Never or hardly ever
Students don't listen to what the teacher says.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is noise and disorder.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher has to wait a long time for students to quiet down.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students cannot work well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students don't start working for a long time after the lesson begins.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST098

### When learning science topics at school, how often do the following activities occur?

(Please select one response in each row.)

	Every class	Most classes	Some classes	Never or hardly ever
Students are given opportunities to explain their ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students spend time in the laboratory doing practical experiments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students are required to argue about science questions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students are asked to draw conclusions from an experiment they have conducted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher explains how a science idea can be applied to a number of different phenomena (e.g., the movement of objects, substances with similar properties).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students are allowed to design their own experiments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There is a class debate about investigations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher clearly explains the relevance of science concepts to students' lives.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students are asked to do an investigation to test ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST065

When answering the following questions, please keep one of your current science courses in mind all the time. You are free to choose which course this should be.

### What is the name of this science course?

What is the name of this science course?  
(Please type in the name of the course.)

ST100

### How often do these things happen in your science classes?

(Please select one response in each row.)

	Every class	Most classes	Some classes	Never or hardly ever
The teacher shows an interest in every student's learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher gives extra help when students need it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher helps students with their learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher continues teaching until the students understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher gives students an opportunity to express opinions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST103

**How often do these things happen in your classes for this science course?**

(Remember to answer this question in reference to the science course you indicated earlier.)

(Please select one response in each row.)

	Every class	Most classes	Some classes	Never or hardly ever
The teacher explains scientific ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A whole-class discussion takes place with the teacher.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher discusses our questions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher demonstrates an idea.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST104

**How often do these things happen in your classes for this science course?**

(Remember to answer this question in reference to the science course you indicated earlier.)

(Please select one response in each row.)

	Every class	Most classes	Some classes	Never or hardly ever
The teacher tells me how I am performing in this course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher gives me feedback on my strengths in this science subject.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher tells me in which areas I can still improve.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher tells me how I can improve my performance.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher advises me on how to reach my learning goals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST107

**How often do these things happen in your classes for this science course?**

(Remember to answer this question in reference to the science course you indicated earlier.)

(Please select one response in each row.)

	Every class	Most classes	Some classes	Never or hardly ever
The teacher adapts the lesson to my class's needs and knowledge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher provides individual help when a student has difficulties understanding a topic or task.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The teacher changes the structure of the lesson on a topic that most students find difficult to understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Your View on Science**

ST092

### How informed are you about the following environmental issues?

(Please select one response in each row.)

	I have never heard of this	I have heard about this but I would not be able to explain what it is really about	I know something about this and could explain the general issue	I am familiar with this and I would be able to explain this well
The increase of greenhouse gases in the atmosphere	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The use of genetically modified organisms (GMO)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuclear waste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The consequences of clearing forests for other land use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Air pollution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extinction of plants and animals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water shortage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST093

### Do you think problems associated with the environmental issues below will improve or get worse over the next 20 years?

(Please select one response in each row.)

	Improve	Stay about the same	Get worse
Air pollution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Extinction of plants and animals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Clearing of forests for other land use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water shortages	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nuclear waste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The increase of greenhouse gases in the atmosphere	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The use of genetically modified organisms (GMO)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST094

### How much do you disagree or agree with the statements about yourself below?

(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
I generally have fun when I am learning science topics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like reading about science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am happy working on science topics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy acquiring new knowledge in science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am interested in learning about science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST095



### To what extent are you interested in the following science topics?

(Please select one response in each row.)

	Not interested	Hardly interested	Interested	Highly interested	I don't know what this is
Biosphere (e.g., ecosystem services, sustainability)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Motion and forces (e.g., velocity, friction, magnetic and gravitational forces)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Energy and its transformation (e.g., conservation, chemical reactions)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The universe and its history	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How science can help us prevent disease	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST113

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

(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
Making an effort in my science class(es) is worth it because this will help me in the work I want to do later on.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
What I learn in my science classes is important for me because I need this for what I want to do later on.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Studying science is worthwhile for me because what I learn will improve my career prospects.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Many things I learn in my science subject(s) will help me to get a job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST129

### How easy do you think it would be for you to perform the following tasks on your own?

(Please select one response in each row.)

	I could do this easily	I could do this with a bit of effort	I would struggle to do this on my own	I couldn't do this
Recognize the science question that underlies a newspaper report on a health issue.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explain why earthquakes occur more frequently in some areas than in others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Describe the role of antibiotics in the treatment of disease.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify the science question associated with the disposal of garbage.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Predict how changes to an environment will affect the survival of certain species.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interpret the scientific information provided on the labels of food items.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss how new evidence can lead you to change your understanding about the possibility of life on Mars.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify the better of two explanations for the formation of acid rain.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST131

### How much do you disagree or agree with the statements below?

(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
A good way to know if something is true is to do an experiment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ideas in science sometimes change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Good answers are based on evidence from many different experiments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is good to try experiments more than once to make sure of your findings.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sometimes scientists change their minds about what is true in science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The ideas in science books sometimes change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST146

### How often do you do these things?

(Please select one response in each row.)

	Very often	Regularly	Sometimes	Never or hardly ever
Watch TV programs about science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Borrow or buy books on science topics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visit web sites about science topics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Read science magazines or science articles in newspapers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attend a science club	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use computer programs or virtual lab to simulate natural phenomena	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use computer programs or virtual lab to simulate technical processes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visit websites of environmental organizations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Follow news of science, environmental, or ecology organizations via blogs and microblogging	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ST076

**On the most recent day you attended school, did you do any of the following before going to school?**

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

	Yes	No
Eat breakfast	<input type="radio"/>	<input type="radio"/>
Study for school or homework	<input type="radio"/>	<input type="radio"/>
Watch TV/DVD/Video	<input type="radio"/>	<input type="radio"/>
Read a book/newspaper/magazine	<input type="radio"/>	<input type="radio"/>
Internet/Chat/Social networks (e.g., Facebook, Twitter)	<input type="radio"/>	<input type="radio"/>
Play video-games	<input type="radio"/>	<input type="radio"/>
Meet friends or talk to friends on the phone	<input type="radio"/>	<input type="radio"/>
Talk to your parents	<input type="radio"/>	<input type="radio"/>
Work in the household or take care of other family members	<input type="radio"/>	<input type="radio"/>
Work for pay	<input type="radio"/>	<input type="radio"/>
Exercise or practice a sport	<input type="radio"/>	<input type="radio"/>

ST078

**On the most recent day you attended school, did you do any of the following after leaving school?**

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

	Yes	No
Eat dinner	<input type="radio"/>	<input type="radio"/>
Study for school or homework	<input type="radio"/>	<input type="radio"/>
Watch TV/DVD/Video	<input type="radio"/>	<input type="radio"/>
Read a book/newspaper/magazine	<input type="radio"/>	<input type="radio"/>
Internet/Chat/Social networks (e.g., Facebook, Twitter)	<input type="radio"/>	<input type="radio"/>
Play video-games	<input type="radio"/>	<input type="radio"/>
Meet friends or talk to friends on the phone	<input type="radio"/>	<input type="radio"/>
Talk to your parents	<input type="radio"/>	<input type="radio"/>
Work in the household or take care of other family members	<input type="radio"/>	<input type="radio"/>
Work for pay	<input type="radio"/>	<input type="radio"/>
Exercise or practice a sport	<input type="radio"/>	<input type="radio"/>

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

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