

## SECTION 1: ABOUT YOU

**What grade are you in?**

7th

8th

9th

10th

11th

12th

## SECTION 1: ABOUT YOU

**When were you born?**

*(Please write the month, day and year you were born.)*

MM/DD/YYYY

*Example: 12/31/2001*

## SECTION 1: ABOUT YOU

**Are you female or male?**

Female

Male

## SECTION 1: ABOUT YOU

**Which best describes you?**

I am Hispanic or Latino.

I am not Hispanic or Latino.

## SECTION 1: ABOUT YOU

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

*(Please select one or more.)*

White

Black or African American

Asian

American Indian or Alaska Native

Native Hawaiian or Other Pacific Islander

## SECTION 1: ABOUT YOU

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

years

## SECTION 1: ABOUT YOU

**Have you ever repeated a grade?**

	<i>No, never.</i>	<i>Yes, once.</i>	<i>Yes, twice or more.</i>
a) in kindergarten	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) in grades 1-6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) in grades 7-9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) in grades 10-12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 1: ABOUT YOU

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

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

## SECTION 2: YOUR FAMILY AND YOUR HOME

**What is your mother's main job?**  
(e.g., schoolteacher, cook, sales manager)

*(If she is not working now, please tell us her last main job.)*

Please type the job title.

## SECTION 2: YOUR FAMILY AND YOUR HOME

**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.*

## SECTION 2: YOUR FAMILY AND YOUR HOME

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

*If you are not sure which to choose, please ask the Test Administrator for help.*

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

She completed grade 9.

She completed grade 6.

She did not complete grade 6.

## SECTION 2: YOUR FAMILY AND YOUR HOME

**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 in each row.)*

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

## SECTION 2: YOUR FAMILY AND YOUR HOME

**What is your father's main job?  
(e.g., schoolteacher, cook, sales manager)**

*(If he is not working now, please tell us his last main job.)*

Please type the job title.

## SECTION 2: YOUR FAMILY AND YOUR HOME

**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.*

## SECTION 2: YOUR FAMILY AND YOUR HOME

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

*If you are not sure which to choose, please ask the Test Administrator for help.*

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

He completed grade 9.

He completed grade 6.

He did not complete grade 6.

SECTION 2: YOUR FAMILY AND YOUR HOME

**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 in each row.)*

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

SECTION 2: YOUR FAMILY AND YOUR HOME

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

*(Please select one option 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.

SECTION 2: YOUR FAMILY AND YOUR HOME

**If you were NOT born in the United States, how old were you when you arrived in the United States?**

*If you were less than 12 months old, please enter zero (0).*

*If you were born in the United States please skip this question.*

years

## SECTION 2: YOUR FAMILY AND YOUR HOME

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

English

Spanish

Other language

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

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

	Yes	No
a) A desk to study at	<input type="radio"/>	<input type="radio"/>
b) A room of your own	<input type="radio"/>	<input type="radio"/>
c) A quiet place to study	<input type="radio"/>	<input type="radio"/>
d) A computer you can use for schoolwork	<input type="radio"/>	<input type="radio"/>
e) Educational software	<input type="radio"/>	<input type="radio"/>
f) A link to the Internet	<input type="radio"/>	<input type="radio"/>
g) Classic literature (e.g., Shakespeare)	<input type="radio"/>	<input type="radio"/>
h) Books of poetry	<input type="radio"/>	<input type="radio"/>
i) Works of art (e.g., paintings)	<input type="radio"/>	<input type="radio"/>
j) Books to help with your schoolwork	<input type="radio"/>	<input type="radio"/>
k) Technical reference books or manuals	<input type="radio"/>	<input type="radio"/>
l) A dictionary	<input type="radio"/>	<input type="radio"/>
m) Books on art, music, or design	<input type="radio"/>	<input type="radio"/>
n) A guest room	<input type="radio"/>	<input type="radio"/>
o) A high-speed Internet connection	<input type="radio"/>	<input type="radio"/>
p) A musical instrument	<input type="radio"/>	<input type="radio"/>

## SECTION 2: YOUR FAMILY AND YOUR HOME

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

*(Please select one in each row.)*

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

## SECTION 2: YOUR FAMILY AND YOUR HOME

### **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.*

0-10 books

11-25 books

26-100 books

101-200 books

201-500 books

More than 500 books

### SECTION 3: YOUR SCHOOL

**Thinking about what you have learned at school: To what extent do you agree with the following statements?**

*(Please select one in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
a) School has done little to prepare me for adult life when I leave school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) School has been a waste of time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) School has helped give me confidence to make decisions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) School has taught me things which could be useful in a job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### SECTION 3: YOUR SCHOOL

**Thinking about the teachers at your school: To what extent do you agree with the following statements?**

*(Please select one in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
a) Students get along well with most teachers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Most teachers are interested in students' well-being.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Most of my teachers really listen to what I have to say.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) If I need extra help, I will receive it from my teachers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Most of my teachers treat me fairly.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### SECTION 4: YOUR LEARNING TIME

**How many hours do you typically spend per week attending out-of-schooltime lessons in the following subjects?**

*These are only lessons in subjects that you are also learning at school, that you spend extra time learning outside of normal school hours. The lessons may be given at your school, at your home or somewhere else.*

*(Please select one in each row.)*

	<i>I do not attend out-of-schooltime lessons in this subject</i>	<i>Less than 2 hours a week</i>	<i>2 or more but less than 4 hours a week</i>	<i>4 or more but less than 6 hours a week</i>	<i>6 or more hours a week</i>
a) English (e.g., language arts, literature, writing)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Other subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 5: YOUR READING STRATEGIES AND ACTIVITIES

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

How do you rate the usefulness of the following strategies for understanding and memorizing the text?

Possible strategy	Score					
	<i>Not useful at all</i>			<i>Very useful</i>		
	(1)	(2)	(3)	(4)	(5)	(6)
a) I concentrate on the parts of the text that are easy to understand.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I quickly read through the text twice.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) After reading the text, I discuss its content with other people.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I underline important parts of the text.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) I summarize the text in my own words.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I read the text aloud to another person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 5: YOUR READING STRATEGIES AND ACTIVITIES

**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?

Possible strategy	Score					
	<i>Not useful at all</i>			<i>Very useful</i>		
	(1)	(2)	(3)	(4)	(5)	(6)
a) I write a summary. Then I check that each paragraph is covered in the summary, because the content of each paragraph should be included.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I try to copy out accurately as many sentences as possible.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Before writing the summary, I read the text as many times as possible.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I carefully check whether the most important facts in the text are represented in the summary.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) I read through the text, underlining the most important sentences. Then I write them in my own words as a summary.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 5: YOUR READING STRATEGIES AND ACTIVITIES

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

*(Please select one in each row.)*

	<i>Never or almost never</i>	<i>A few times a year</i>	<i>About once a month</i>	<i>Several times a month</i>	<i>Several times a week</i>
a) Magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Comic books	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Fiction (e.g., novels, narratives, stories)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Nonfiction books	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Newspapers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 6: YOUR MATHEMATICS LEARNING EXPERIENCE

**How often do these things happen in your mathematics classes?**

*(Please select one in each row.)*

	<i>Every class</i>	<i>Most classes</i>	<i>Some classes</i>	<i>Never or hardly ever</i>
a) Students don't listen to what the teacher says.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) There is noise and disorder.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) 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"/>
d) Students cannot work well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Students don't start working for a long time after the class begins.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 6: YOUR MATHEMATICS LEARNING EXPERIENCE

**Thinking about your views on mathematics: To what extent do you agree with the following statements?**

(Please select one in each row.)

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
a) I enjoy reading about mathematics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Making an effort in mathematics is worth it because it will help me in the work that I want to do later on.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I look forward to my mathematics lessons.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) I do mathematics because I enjoy it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Learning mathematics is worthwhile for me because it will improve my career prospects.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) I am interested in the things I learn in mathematics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Mathematics is an important subject for me because I need it for what I want to study later on.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) I will learn many things in mathematics that will help me get a job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 6: YOUR MATHEMATICS LEARNING EXPERIENCE

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

(Please select one in each row.)

	<i>Very confident</i>	<i>Confident</i>	<i>Not very confident</i>	<i>Not at all confident</i>
a) Using a train timetable to work out how long it would take to get from one place to another	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Calculating how much cheaper a TV would be after a 30% discount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Calculating how many square feet of tile you need to cover a floor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Understanding graphs presented in newspapers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Solving an equation like $3x+5= 17$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Finding the actual distance between two places on a map with a 1:10,000 scale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Solving an equation like $2(x+3)=(x + 3)(x - 3)$	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Calculating the gas mileage of a car	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 7: YOUR ENGLISH LEARNING EXPERIENCE

**How often do these things happen in your English classes?**

*(Please select one in each row.)*

	<i>In all classes</i>	<i>In most classes</i>	<i>In some classes</i>	<i>Never or hardly ever</i>
a) Students don't listen to what the teacher says.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) There is noise and disorder.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) The teacher has to wait a long time for the students to quiet down.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Students cannot work well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Students don't start working for a long time after the class begins.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

*(Please select one in each row.)*

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

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

**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?**

*(Please choose the option that most closely matches the name of your chosen course.)*

Physics

Chemistry

Biology

Earth and space

Applied sciences and technology

General, integrated, or comprehensive science

Other

None

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

*(Please select one in each row.)*

	<i>I could do this easily.</i>	<i>I could do this with a bit of effort.</i>	<i>I would struggle to do this on my own.</i>	<i>I couldn't do this.</i>
a) 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"/>
b) Explain why earthquakes occur more frequently in some areas than in others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Describe the role of antibiotics in the treatment of disease.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Identify the science question associated with the disposal of garbage.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) 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"/>
f) Interpret the scientific information provided on the labels of food items.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) 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"/>
h) Identify the better of two explanations for the formation of acid rain.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

(Please select one in each row.)

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

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

(Please select one in each row.)

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
a) 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"/>
b) What I learn in my science class(es) is important for me because I need this for what I want to study later on.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) 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"/>
d) 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"/>

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

(Please write down the job title.)

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

### 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 in each row.)

	<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
a) The teacher explains scientific ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) A whole-class discussion takes place with the teacher.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) The teacher discusses our questions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) The teacher demonstrates an idea.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

### 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 in each row.)

	<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
a) The teacher adapts the lesson to my class's needs and knowledge.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) 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"/>
c) 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"/>

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

*(Please select one in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
a) 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"/>
b) Ideas science sometimes change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Good answers are based on evidence from many different experiments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) 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"/>
e) Sometimes scientists change their minds about what is true in science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) The ideas in science books sometimes change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## SECTION 8: YOUR SCIENCE LEARNING EXPERIENCE

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

*(Please select one in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
a) The subjects <u>available</u> at my school provide students with the basic skills and knowledge for a science-related career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) The science subjects at my school provide students with the basic skills and knowledge for many different careers.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) The subjects <u>I study</u> provide me with the basic skills and knowledge for a science-related career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) My teachers equip me with the basic skills and knowledge I need for a science-related career.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>