



IEA

TIMSS

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Identification Label

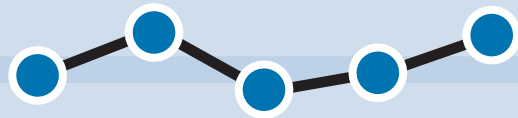
TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY

Student Questionnaire

<Grade 8>

<TIMSS National Research Center Name>

<Address>



IEA

TIMSS & PIRLS
International Study Center
Lynch School of Education
BOSTON COLLEGE

Directions

In this booklet, you will find questions about yourself. Some questions ask for facts while other questions ask for your opinion.

Each question is followed by a number of answers. Shade in the circle next to or under the answer of your choice as shown in Examples 1, 2, and 3.

Example 1

Do you go to school?

*Fill **one** circle only.*

Yes -- ☒

No -- ☐

Example 2

How often do you do these things?

*Fill **one** circle for each line.*

	Every day	Almost every day	Sometimes	Never
a) I talk with my friends	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) I play sports	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) I ride a skateboard	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Example 3

What do you think? Tell how much you agree with these statements.

Fill **one** circle for each line.

	Agree a lot	Agree a little	Disagree a little	Disagree a lot
a) Watching movies is fun	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Ice cream tastes good	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Waking up early is difficult	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) I enjoy doing chores	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

- Read each question carefully, and pick the answer you think is best.
- Fill in the circle next to or under your answer.
- If you decide to change your answer, draw an **X** through your first answer, like this: ~~☐~~. Then, fill in the circle next to or under your new answer.
- Ask for help if you do not understand something or are not sure how to answer.

About You

1

Which of these describes you?

BSBG01

Fill **one** circle only.

Girl -- ☐

Boy -- ☐

<Other> -- ☐

2

When were you born?

Fill the circles next to the month and year you were born.

BSBG02A

a) Month

January -- ☐

February -- ☐

March -- ☐

April -- ☐

May -- ☐

June -- ☐

July -- ☐

August -- ☐

September -- ☐

October -- ☐

November -- ☐

December -- ☐

b) Year

2006 -- ☐

2007 -- ☐

2008 -- ☐

2009 -- ☐

2010 -- ☐

2011 -- ☐

2012 -- ☐

2013 -- ☐

2014 -- ☐

Other -- ☐

BSBG02B

3

How often do you speak <language of test> at home?

BSBG03

*Fill **one** circle only.*

Always -- ☐

Almost always -- ☐

Sometimes -- ☐

Never -- ☐

4

About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)

BSBG04

*Fill **one** circle only.*

None or very few
(0–10 books) -- ☐

Enough to fill one shelf
(11–25 books) -- ☐

Enough to fill one bookcase
(26–100 books) -- ☐

Enough to fill two bookcases
(101–200 books) -- ☐

Enough to fill three or more bookcases
(more than 200) -- ☐

Do you have any of these things at your home?

Fill **one** circle for each line.

		Yes	No
		↓	↓
BSBG05A	a) Your own computer or tablet	<input type="radio"/>	<input type="radio"/>
BSBG05B	b) A shared computer or tablet you can use	<input type="radio"/>	<input type="radio"/>
BSBG05C	c) A smartphone	<input type="radio"/>	<input type="radio"/>
BSBG05D	d) Access to the internet	<input type="radio"/>	<input type="radio"/>
BSBG05E	e) Study desk/table for your use	<input type="radio"/>	<input type="radio"/>
BSBG05F	f) Your own room	<input type="radio"/>	<input type="radio"/>
BSBG05G	g) <country-specific indicator of wealth>	<input type="radio"/>	<input type="radio"/>
BSBG05H	h) <country-specific indicator of wealth>	<input type="radio"/>	<input type="radio"/>
BSBG05I	i) <country-specific indicator of wealth>	<input type="radio"/>	<input type="radio"/>
BSBG05J	j) <country-specific indicator of wealth>	<input type="radio"/>	<input type="radio"/>

The following questions are about your <Parent/Guardian A> and <Parent/Guardian B>. <If you have only one parent/guardian, answer for Parent/Guardian A. If you have two parents/guardians, choose one for Parent/Guardian A and the other for Parent/Guardian B.>

6

What is the highest level of education completed by your <parents/guardians>?

*Check **one** circle in each column.*

BSBG06A	BSBG06B	<Parent / Guardian A>	<Parent / Guardian B>
Some <Primary education— ISCED Level 1 or Lower secondary education—ISCED Level 2> or did not go to school -----		<input type="radio"/>	<input type="radio"/>
<Lower secondary education—ISCED Level 2> -----		<input type="radio"/>	<input type="radio"/>
<Upper secondary education—ISCED Level 3> -----		<input type="radio"/>	<input type="radio"/>
<Post-secondary, non-tertiary education—ISCED Level 4> -----		<input type="radio"/>	<input type="radio"/>
<Short-cycle tertiary education—ISCED Level 5> -----		<input type="radio"/>	<input type="radio"/>
<Bachelor's or equivalent level—ISCED Level 6> -----		<input type="radio"/>	<input type="radio"/>
<Postgraduate degree: Master's— ISCED Level 7 or Doctor—ISCED Level 8> -----		<input type="radio"/>	<input type="radio"/>
I don't know -----		<input type="radio"/>	<input type="radio"/>
Not applicable -----		<input type="radio"/>	<input type="radio"/>

7

How far in your education do you expect to go?

BSBG07

Fill **one** circle only.

Finish <Lower secondary
education—ISCED Level 2> -----○

Finish <Upper secondary
education—ISCED Level 3> -----○

Finish <Post-secondary, non-tertiary
education—ISCED Level 4> -----○

Finish <Short-cycle tertiary
education—ISCED Level 5> -----○

Finish <Bachelor's or equivalent
level—ISCED Level 6> -----○

Finish <Postgraduate degree:
Master's—ISCED Level 7 or
Doctor—ISCED Level 8> -----○

8

Were your <parents/guardians> born in <country>?

A. <Parent/Guardian A>

BSBG08A

Fill **one** circle only.

Yes --○

No --○

I don't know --○

Not applicable --○

B. <Parent/Guardian B>

BSBG08B

Fill **one** circle only.

Yes --○

No --○

I don't know --○

Not applicable --○

9

A. Were you born in <country>?

BSBG09A

*Fill **one** circle only.*

Yes -- ☐

(If Yes, go to #10)

No -- ☐

If No,

B. If you were not born in <country>, how old were you when you came to <country>?

BSBG09B

*Fill **one** circle only.*

Older than 10 years old -- ☐

5 to 10 years old -- ☐

Younger than 5 years old -- ☐

10

About how often are you absent from school?

BSBG10

*Fill **one** circle only.*

Once a week -- ☐

Once every two weeks -- ☐

Once a month -- ☐

Once every two months -- ☐

Never or almost never -- ☐

11

How often do you feel this way when you arrive at school?

*Fill **one** circle for each line.*

		Every day ↓	Almost every day ↓	Sometimes ↓	Never ↓
BSBG11A	a) I feel tired	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG11B	b) I feel hungry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12

How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, and studying outside of class)?

*Fill **one** circle for each line.*

		At least once a week ↓	Once or twice a month ↓	Never or almost never ↓
BSBG12A	a) Access the textbook or other course materials	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG12B	b) Access assignments posted online by my teacher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG12C	c) Collaborate with classmates on assignments or projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG12D	d) Ask my teacher questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG12E	e) Find information, articles, or tutorials about mathematics or science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG12F	f) Access learning games or activities related to mathematics or science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13

How much do you agree with these statements?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBG13A	a) I can write and edit text on a computer, tablet, or smartphone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG13B	b) I can create school presentations using a computer, tablet, or smartphone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG13C	c) I can create tables, charts, and graphs using a computer, tablet, or smartphone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG13D	d) I can find information that I need online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG13E	e) I can tell if a website is trustworthy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG13F	f) I can easily do new things on computers, laptops, or smartphones	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG13G	g) I can help my friends or family members with using their computers, laptops, or smartphones	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14

How much do you agree with these statements?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBG14A	a) I care about the protection of plants and animals -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14B	b) Nature exists to benefit humans regardless of the consequences -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14C	c) The most important reason for protecting natural areas is so people can enjoy them -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14D	d) I am confident that environmental problems will be solved by science and technology -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14E	e) It makes me sad when nature is destroyed by humans -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14F	f) I enjoy finding out what kinds of plants and animals live in my surrounding area-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14G	g) I enjoy being in nature (e.g., <forests, parks, deserts>)-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14H	h) Protecting nature is more important than economic growth ---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG14I	i) Addressing climate change should be a high priority-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15

How often do you do these things to help the natural environment?

*Fill **one** circle for each line.*

		Every day	Almost every day	Sometimes	Never
		↓	↓	↓	↓
BSBG15A	a) I try to reuse things (e.g., <bags, bottles>)-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG15B	b) I try to use less resources (e.g., <water, food>)-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG15C	c) I talk about how to help the environment (e.g., <saving water, picking up trash>)-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG15D	d) I try to learn about environmental problems (e.g., <climate change, endangered animals>)-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG15E	e) I try to participate in group activities to help the environment--	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG15F	f) I tell my friends when they are doing things that harm the environment-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16

What do you think about your school? Tell how much you agree with these statements.

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBG16A	a) I like being in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16B	b) I feel safe when I am at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16C	c) I feel like I belong at this school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16D	d) Teachers at this school care about me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16E	e) I am proud to go to this school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16F	f) I have friends at this school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16G	g) Students in this school respect me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG16H	h) Students at this school like me the way I am	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media?

*Fill **one** circle for each line.*

		At least once a week	Once or twice a month	A few times a year	Never
BSBG17A	a) Said mean things about my physical appearance (e.g., my hair, my size)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17B	b) Spread lies about me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17C	c) Shared my secrets with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17D	d) Refused to talk to me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17E	e) Said hurtful things to or about me because of my cultural background (e.g., <race, ethnicity, religion>)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17F	f) Stole something from me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17G	g) Made me do things I didn't want to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17H	h) Sent me nasty or hurtful messages online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17I	i) Shared nasty or hurtful things about me online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17J	j) Shared embarrassing photos of me online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17K	k) Threatened me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17L	l) Physically hurt me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17M	m) Excluded me from their group (e.g., parties, messaging)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBG17N	n) Damaged something of mine on purpose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18

In mathematics lessons, how often do you work on problems on your own?

BSBM18

*Fill **one** circle only.*

Every or almost every lesson -- ☐

About half the lessons -- ☐

Some lessons -- ☐

Never -- ☐

19

How much do you agree with these statements about learning mathematics?

*Fill **one** circle for each line.*

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBM19A	a) I enjoy learning mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19B	b) I wish I did not have to study mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19C	c) Mathematics is boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19D	d) I learn many interesting things in mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19E	e) I like mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19F	f) I like any schoolwork that involves numbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19G	g) I like to solve mathematics problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19H	h) I look forward to mathematics class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM19I	i) Mathematics is one of my favorite subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much do you agree with these statements about your mathematics lessons?

*Fill **one** circle for each line.*

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBM20A	a) My teacher makes it clear what we should learn in each lesson-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20B	b) My teacher is easy to understand --	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20C	c) My teacher has clear answers to my questions -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20D	d) My teacher is good at explaining mathematics -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20E	e) My teacher does a variety of things to help us learn -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20F	f) My teacher explains a topic again when we don't understand ---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20G	g) My teacher gives me helpful feedback on my work -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20H	h) My teacher asks me to show what I have learned -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20I	i) My teacher asks me to explain my answers -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM20J	j) My teacher asks us to apply what we have learned in new situations -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often do these things happen in your mathematics lessons?

Fill **one** circle for each line.

		Every or almost every lesson	About half the lessons	Some lessons	Never
BSBM21A	a) Students don't listen to what the teacher says	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM21B	b) There is too much noise for students to work well	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM21C	c) My teacher has to wait a long time for students to be quiet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM21D	d) Students interrupt the teacher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM21E	e) Students do not follow the classroom rules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM21F	f) Other students' behavior makes it hard for me to concentrate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much do you agree with these statements about mathematics?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBM22A	a) I usually do well in mathematics ---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22B	b) Mathematics is harder for me than for many of my classmates ----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22C	c) Mathematics is not one of my strengths -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22D	d) Mathematics is easy for me-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22E	e) I am good at working out difficult mathematics problems -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22F	f) I am good at explaining mathematics to others -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22G	g) Mathematics is harder for me than any other subject -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM22H	h) Mathematics makes me confused---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23

How much do you agree with these statements about mathematics?

*Fill **one** circle for each line.*

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBM23A	a) I think learning mathematics will help me in my daily life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23B	b) I need mathematics to learn other school subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23C	c) I need to do well in mathematics to get into the <university> of my choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23D	d) I need to do well in mathematics to get the job I want	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23E	e) I would like a job that involves using mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23F	f) It is important to learn about mathematics to get ahead in the world	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23G	g) Learning mathematics will give me more job opportunities when I am an adult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23H	h) My parents think that it is important that I do well in mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBM23I	i) It is important to do well in mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

24

In science lessons, how often does your teacher ask you to conduct science experiments?

BSBS24

*Fill **one** circle only.*

At least once a week -- ☐

Once or twice a month -- ☐

A few times a year -- ☐

Never -- ☐

25

How much do you agree with these statements about learning science?

*Fill **one** circle for each line.*

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBS25A	a) I enjoy learning science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25B	b) I wish I did not have to study science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25C	c) Science is boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25D	d) I learn many interesting things in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25E	e) I like science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25F	f) I look forward to learning science in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25G	g) Science teaches me how things in the world work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25H	h) I like to conduct science experiments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS25I	i) Science is one of my favorite subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

26

How much do you agree with these statements about your science lessons?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBS26A	a) My teacher makes it clear what we should learn in each lesson-----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26B	b) My teacher is easy to understand --	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26C	c) My teacher has clear answers to my questions -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26D	d) My teacher is good at explaining science -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26E	e) My teacher does a variety of things to help us learn -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26F	f) My teacher explains a topic again when we don't understand ---	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26G	g) My teacher gives me helpful feedback on my work -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26H	h) My teacher asks me to show what I have learned -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26I	i) My teacher asks me to explain my answers -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS26J	j) My teacher asks us to apply what we have learned in new situations -----	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often do these things happen in your science lessons?

Fill **one** circle for each line.

		Every or almost every lesson	About half the lessons	Some lessons	Never
BSBS27A	a) Students don't listen to what the teacher says	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS27B	b) There is too much noise for students to work well	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS27C	c) My teacher has to wait a long time for students to be quiet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS27D	d) Students interrupt the teacher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS27E	e) Students do not follow the classroom rules	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS27F	f) Other students' behavior makes it hard for me to concentrate	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much do you agree with these statements about science?

Fill **one** circle for each line.

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBS28A	a) I usually do well in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28B	b) Science is harder for me than for many of my classmates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28C	c) Science is not one of my strengths	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28D	d) Science is easy for me.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28E	e) I am good at working out difficult science problems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28F	f) I am good at explaining science to others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28G	g) Science is harder for me than any other subject	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS28H	h) Science makes me confused	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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How much do you agree with these statements about science?

*Fill **one** circle for each line.*

		Agree a lot	Agree a little	Disagree a little	Disagree a lot
BSBS29A	a) I think learning science will help me in my daily life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29B	b) I need science to learn other school subjects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29C	c) I need to do well in science to get into the <university> of my choice -	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29D	d) I need to do well in science to get the job I want	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29E	e) I would like a job that involves using science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29F	f) It is important to learn about science to get ahead in the world	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29G	g) Learning science will give me more job opportunities when I am an adult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29H	h) My parents think that it is important that I do well in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS29I	i) It is important to do well in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Homework

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How often does your teacher give you homework in the following subjects?

*Fill **one** circle for each line.*

		Every day	3 or 4 times a week	1 or 2 times a week	Less than once a week	Never
BSBM30A	a) Mathematics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BSBS30B	b) Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Thank You!

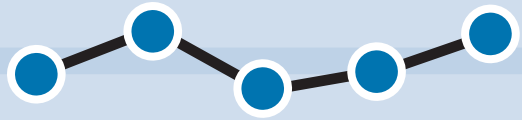
Thank you for filling out the questionnaire!



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