



Long-Term Trend: Mathematics Student Questionnaire

**2023
Age 13**

VB331330

1. Are you Hispanic or Latino? Fill in **one or more ovals**.

- ☐ Ⓐ No, I am not Hispanic or Latino.
- ☐ Ⓑ Yes, I am Mexican, Mexican American, or Chicano.
- ☐ Ⓒ Yes, I am Puerto Rican or Puerto Rican American.
- ☐ Ⓓ Yes, I am Cuban or Cuban American.
- ☐ Ⓔ Yes, I am from some other Hispanic or Latino background.

VB331331

2. Which of the following best describes you? Fill in **one or more ovals**.

- ☐ Ⓐ White
- ☐ Ⓑ Black or African American
- ☐ Ⓒ Asian
- ☐ Ⓓ American Indian or Alaska Native
- ☐ Ⓔ Native Hawaiian or other Pacific Islander

VB331335

3. About how many books are there in your home?

- ☐ Ⓐ Few (0–10)
- ☐ Ⓑ Enough to fill one shelf (11–25)
- ☐ Ⓒ Enough to fill one bookcase (26–100)
- ☐ Ⓓ Enough to fill several bookcases (more than 100)

VB331336

4. Is there a computer at home that you use?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

TB001101

5. About how many pages a day do you have to read in school and for homework?

- Ⓐ 5 or fewer
- Ⓑ 6–10
- Ⓒ 11–15
- Ⓓ 16–20
- Ⓔ More than 20

BO001200

6. How much time did you spend on homework yesterday?

- Ⓐ No homework was assigned.
- Ⓑ I had homework but didn't do it.
- Ⓒ Less than 1 hour
- Ⓓ 1 to 2 hours
- Ⓔ More than 2 hours

VB331339

7. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day

VB331447

8. How many days were you absent from school in the last month?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days

VB330870

9. How far in school did your mother go?

- Ⓐ She did not finish high school.
- Ⓑ She graduated from high school.
- Ⓒ She had some education after high school.
- Ⓓ She graduated from college.
- Ⓔ I don't know.

VB330871

10. How far in school did your father go?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

VB331451

11. How often do people in your home talk to each other in a language other than English?

- Ⓐ Never
- Ⓑ Once in a while
- Ⓒ About half of the time
- Ⓓ All or most of the time

BO004801

12. What kind of mathematics are you taking this year?

- Ⓐ I am not taking mathematics this year.
- Ⓑ Regular mathematics
- Ⓒ Pre-algebra
- Ⓓ Algebra
- Ⓔ Other

VR233341

1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?

- Ⓐ Yes
Ⓑ No
Ⓒ I do not remember.

VR233349

2. During the last school year, did you attend this school or did you attend a different school?

- Ⓐ This school
Ⓑ Different school

VR233352

3. While attending school from home or somewhere else outside of school, did you have the following things available to you to complete your schoolwork or online classes? Fill in only **one** oval on each line.

	Yes, available all the time	Yes, available some of the time	No, not available	I do not remember.	
a. Access to high-speed internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233416
b. A desktop computer, a laptop computer, or tablet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233418
d. A printer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233419
e. School supplies (for example, paper and pencil)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233420
f. A quiet place to work	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233421

4. While attending school from home or somewhere else outside of school, how often did you do the following things for school? Fill in only **one** oval on each line.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. Use paper textbooks, workbooks, or worksheets	(A)	(B)	(C)	(D)	(E)	VR233422
b. Use online textbooks, workbooks, or worksheets	(A)	(B)	(C)	(D)	(E)	VR233423
c. Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	(A)	(B)	(C)	(D)	(E)	VR233425
d. Watch recorded lessons prepared by your teacher	(A)	(B)	(C)	(D)	(E)	VR233426
e. Watch instructional videos from other sources	(A)	(B)	(C)	(D)	(E)	VR233427

VR233355

5. While attending school from home or somewhere else outside of school, how often did the following things happen? Fill in only **one** oval on each line.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, email, chat).	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VR233431
b. My teacher asked me to work online with my classmates in small groups to complete math assignments.	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VR233432
c. My teacher asked me to take math quizzes and tests online.	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VR233433

VR233342

6. How difficult or easy was it for you to learn while attending school from home or somewhere else outside of school?

- Ⓐ A lot more difficult than learning at school
 Ⓑ Somewhat more difficult than learning at school
 Ⓒ Somewhat easier than learning at school
 Ⓓ A lot easier than learning at school

VR251057

7. While attending school from home or somewhere else outside of school, how often did someone help you with your schoolwork?

- Ⓐ Never or hardly ever
- Ⓑ About once or twice a month
- Ⓒ About once or twice a week
- Ⓓ Every day or almost every day
- Ⓔ I do not remember.

8. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Fill in only **one** oval on each line.

VR233362

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	Ⓐ	Ⓑ	VR233460
b. Father, stepfather, foster father or other male legal guardian	Ⓐ	Ⓑ	VR233463
c. Brother or sister	Ⓐ	Ⓑ	VR233466
d. Other person	Ⓐ	Ⓑ	VR233467

9. Thinking about attending school from home or somewhere else outside of school for your math class, do you think you would be able to do each of the following things?
Fill in only **one** oval on each line.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Recognize when you don't understand something you are learning	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VR233447
b. Ask for help when you need it	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VR233448
c. Find learning resources online to learn more about something you don't understand	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VR233449