Long-Term Trend:
Mathematics Student Questionnaire

2023
Age 13
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.

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

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)

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

- Yes
- No
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

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

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
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

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.

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.
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

12. What kind of mathematics are you taking this year?
   - I am not taking mathematics this year.
   - Regular mathematics
   - Pre-algebra
   - Algebra
   - Other
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.

2. During the last school year, did you attend this school or did you attend a different school?
   - ☑ This school
   - ☒ Different school

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.

<table>
<thead>
<tr>
<th></th>
<th>Yes, available all the time</th>
<th>Yes, available some of the time</th>
<th>No, not available</th>
<th>I do not remember</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Access to high-speed internet</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. A desktop computer, a laptop computer, or tablet</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. A printer</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. School supplies (for example, paper and pencil)</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>f. A quiet place to work</td>
<td>☑</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Never or hardly ever</th>
<th>About once or twice a month</th>
<th>About once or twice a week</th>
<th>Every day or almost every day</th>
<th>I do not remember</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Use paper textbooks, workbooks, or worksheets</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. Use online textbooks, workbooks, or worksheets</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. Watch recorded lessons prepared by your teacher</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. Watch instructional videos from other sources</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th></th>
<th>Never or hardly ever</th>
<th>About once or twice a month</th>
<th>About once or twice a week</th>
<th>Every day or almost every day</th>
<th>I do not remember.</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, email, chat).</td>
<td>☐</td>
<td>☑</td>
<td>☒</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>b. My teacher asked me to work online with my classmates in small groups to complete math assignments.</td>
<td>☐</td>
<td>☑</td>
<td>☒</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>c. My teacher asked me to take math quizzes and tests online.</td>
<td>☐</td>
<td>☑</td>
<td>☒</td>
<td>☒</td>
<td>☐</td>
</tr>
</tbody>
</table>

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
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.

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Mother, stepmother, foster mother or other female legal guardian</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>b. Father, stepfather, foster father or other male legal guardian</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>c. Brother or sister</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>d. Other person</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th></th>
<th>I definitely can’t</th>
<th>I probably can’t</th>
<th>Maybe</th>
<th>I probably can</th>
<th>I definitely can</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Recognize when you don’t understand something you are learning</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. Ask for help when you need it</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. Find learning resources online to learn more about something you don’t understand</td>
<td>☒</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

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