

Long Term Trend: Mathematics Student Background Questionnaire

2008

Age 17

DIRECTIONS

In the next section, you will be asked questions about yourself and your education.


The choices for each question will be written down the page as shown. Now read Example 1 and indicate your answer.

Example 1

1. Which event would you prefer to attend?

- Ⓐ basketball game
- Ⓑ car show
- Ⓒ concert
- Ⓓ play

Make your answer mark clear and dark in the oval. If you make a mistake or want to change your answer, be sure to completely erase any unwanted marks.

Do not go past the  sign at the end of this section until you are told to do so.

If you finish before time is called, go back and check your work on this section only. Use your time carefully. Do as much as you can in this section.



SECTION 4

Section 4

In this section, please tell us about yourself and your family. The section has 23 questions. Mark your answers in your booklet.

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

Section 4

For the rest of the questions in this section, fill in only **one** oval for each question.

3. Does your family get a newspaper at least four times a week?
VB331333
- (A) Yes
(B) No
(C) I don't know.
4. Does your family get any magazines regularly?
VB331334
- (A) Yes
(B) No
(C) I don't know.
5. About how many books are there in your home?
VB331335
- (A) Few (0–10)
(B) Enough to fill one shelf (11–25)
(C) Enough to fill one bookcase (26–100)
(D) Enough to fill several bookcases (more than 100)
6. Is there a computer at home that you use?
VB331336
- (A) Yes
(B) No
7. Is there an encyclopedia in your home? It could be a set of books, or it could be on the computer.
VB331337
- (A) Yes
(B) No
(C) I don't know.
8. About how many pages a day do you have to read in school and for homework?
TB001101
- (A) 5 or fewer
(B) 6–10
(C) 11–15
(D) 16–20
(E) More than 20
9. How much time did you spend on homework yesterday?
B001200
- (A) No homework was assigned.
(B) I had homework but didn't do it.
(C) Less than 1 hour
(D) 1 to 2 hours
(E) More than 2 hours

VB331339

10. 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

11. 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

B001801

12. How much television do you usually watch each day?

- Ⓐ None
- Ⓑ 1 hour or less
- Ⓒ 2 hours
- Ⓓ 3 hours
- Ⓔ 4 hours
- Ⓕ 5 hours
- Ⓖ 6 or more hours

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13. 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

14. 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.

Section 4

VB331451

15. 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

HE002549

16. Which of the following best describes your high school program?

- Ⓐ General
- Ⓑ Academic or college preparatory
- Ⓒ Vocational or technical

B005300

Questions 17–23. Counting what you are taking now, have you ever taken any of the following mathematics courses? Fill in only one oval on each line.

	Have taken	Have not taken
17. General, business, or consumer mathematics	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ
18. Pre-algebra or introduction to algebra	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ
19. First-year algebra	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ
20. Second-year algebra	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ
21. Geometry	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ
22. Trigonometry	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ
23. Pre-calculus or calculus	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ

