

***THE NATIONAL ASSESSMENT OF  
EDUCATIONAL PROGRESS***

**VOLUME II**

***BACKGROUND QUESTIONS***

***FOR THE YEAR 2005 OPERATIONAL ASSESSMENT***

***Core Background Questions  
Reading-Specific Background Questions  
Science-Specific Background Questions***

***December 15, 2003***

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**TAB 1**  
**CORE BACKGROUND**  
**QUESTIONS -- 2005**

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

1. Are you Hispanic or Latino? Fill in **one or more ovals**. (VB331330)
  - Ⓐ 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**. (VB331331)
  - Ⓐ White
  - Ⓑ Black or African American
  - Ⓒ Asian
  - Ⓓ American Indian or Alaska Native
  - Ⓔ Native Hawaiian or other Pacific Islander
3. Does your family get a newspaper at least four times a week? (VB331333)
  - Ⓐ Yes
  - Ⓑ No
  - Ⓒ I don't know
4. Does your family get any magazines regularly? (VB331334)
  - Ⓐ Yes
  - Ⓑ No
  - Ⓒ I don't know
5. About how many books are there in your home? (VB331335)
  - Ⓐ 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)
6. Is there a computer at home that you use? (VB331336)
  - Ⓐ Yes
  - Ⓑ No
7. Is there an encyclopedia in your home? It could be a set of books, or it could be on the computer. (VB331337)
  - Ⓐ Yes
  - Ⓑ No
  - Ⓒ 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 often do you talk about things you have studied in school with someone in your family? (VB331339)
- (A) Never or hardly ever
  - (B) Once every few weeks
  - (C) About once a week
  - (D) Two or three times a week
  - (E) Every day
10. How many days were you absent from school in the last month? (VB331447)
- (A) None
  - (B) 1 or 2 days
  - (C) 3 or 4 days
  - (D) 5 to 10 days
  - (E) More than 10 days
11. How far in school did your mother go? (VB330870)
- (A) She did not finish high school.
  - (B) She graduated from high school.
  - (C) She had some education after high school.
  - (D) She graduated from college.
  - (E) I don't know.
- (This question only given at 8<sup>th</sup> and 12<sup>th</sup> grades)**
12. How far in school did your father go? (VB330871)
- (A) He did not finish high school.
  - (B) He graduated from high school.
  - (C) He had some education after high school.
  - (D) He graduated from college.
  - (E) I don't know.
- (This question only given at 8<sup>th</sup> and 12<sup>th</sup> grades)**
13. How often do people in your home talk to each other in a language other than English? (VB331451)
- (A) Never
  - (B) Once in a while
  - (C) About half of the time
  - (D) All or most of the time
14. Which of the following best describes your high school program? ()
- (A) General
  - (B) Academic or college preparatory
  - (C) Vocational or technical
- (This question only given at 12<sup>th</sup> grade)**

TAB 2

2005 -- READING QUESTIONS

I STUDENT

II. TEACHER

## OMB Information on Questionnaire Cover Page

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control numbers for this information collection are 1850-XXXX. The time required to complete this information collection is estimated to average 80 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: U.S. Department of Education, Washington, D.C. 20202-4651. If you have comments or concerns regarding the status of your individual submission of this form, write directly to: NAEP/NCES, U.S. Department of Education, 1990 K Street N.W., Washington, D.C. 20006-5651.

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**Student Questionnaire**  
**Reading—Grade 4**

SECTION 4

This section has 22 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. When I read books, I learn a lot. (VB345686)

- Ⓐ This is not like me.
- Ⓑ This is a little like me.
- Ⓒ This is a lot like me.

2. Reading is one of my favorite activities. (VB345687)

- Ⓐ This is not like me.
- Ⓑ This is a little like me.
- Ⓒ This is a lot like me.

3. How often do you read for fun on your own time? (VB345692)

- Ⓐ Never or hardly ever
- Ⓑ Once or twice a month
- Ⓒ Once or twice a week
- Ⓓ Almost every day

4. How often do you talk with your friends or family about something you have read?  
(VB345693)

- Ⓐ Never or hardly ever
- Ⓑ Once or twice a month
- Ⓒ Once or twice a week
- Ⓓ Almost every day

5. How often do you read stories or poems for fun outside of school? (VB345699)
- Ⓐ Never or hardly ever
  - Ⓑ Once or twice a month
  - Ⓒ Once or twice a week
  - Ⓓ Almost every day
6. How often do you read to learn about real things (such as facts about dinosaurs or other countries) for fun outside of school? (VB345700)
- Ⓐ Never or hardly ever
  - Ⓑ A few times a year
  - Ⓒ Once or twice a month
  - Ⓓ At least once a week
7. How often do you read stories or articles that you find on the Internet for fun outside of school? (VB345701)
- Ⓐ Never or hardly ever
  - Ⓑ A few times a year
  - Ⓒ Once or twice a month
  - Ⓓ At least once a week
8. For school this year, how often do you have a class discussion about something that the class has read? (VB345703)
- Ⓐ Never or hardly ever
  - Ⓑ A few times a year
  - Ⓒ Once or twice a month
  - Ⓓ At least once a week

9. For school this year, how often do you work in pairs or small groups to talk about something that you have read? (VB345704)

- Ⓐ Never or hardly ever
- Ⓑ A few times a year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

10. For school this year, how often do you write in a journal about something that you have read for class? (VB345705)

- Ⓐ Never or hardly ever
- Ⓑ A few times a year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

11. So far this year, how many times have you written a book report? (VB345707)

- Ⓐ Never
- Ⓑ Once
- Ⓒ 2 or 3 times
- Ⓓ 4 or 5 times
- Ⓔ 6 or more times

12. So far this year, how many times have you made a presentation to the class about something that you have read? (VB345708)

- Ⓐ Never
- Ⓑ Once
- Ⓒ 2 or 3 times
- Ⓓ 4 or 5 times
- Ⓔ 6 or more times

13. So far this year, how many times have you done a school project about something that you have read (for example, written a play, created a poster)? (VB345709)
- Ⓐ Never
  - Ⓑ Once
  - Ⓒ 2 or 3 times
  - Ⓓ 4 or 5 times
  - Ⓔ 6 or more times
14. For school this year, how often have you been asked to write long answers to questions on tests or assignments that involved reading? (VB345715)
- Ⓐ Never
  - Ⓑ Once or twice this year
  - Ⓒ Once or twice a month
  - Ⓓ At least once a week
15. When you have reading assignments in school, how often does your teacher give you time to read books you have chosen yourself? (VB429518)
- Ⓐ Never or hardly ever
  - Ⓑ Once or twice a month
  - Ⓒ Once or twice a week
  - Ⓓ Almost every day

**Questions 16-19.** The following questions ask about the subjects that you study in school this year.

16. How often do you read paperbacks, softcover books, or magazines for **reading**? (VB345711)
- Ⓐ Never or hardly ever
  - Ⓑ A few times a year
  - Ⓒ Once or twice a month
  - Ⓓ At least once a week

17. How often do you read paperbacks, softcover books, puzzle books, or magazines for **science**? (VB345712)

- Ⓐ Never or hardly ever
- Ⓑ A few times a year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

18. How often do you read paperbacks, softcover books, or magazines for **social studies or history**? (VB345713)

- Ⓐ Never or hardly ever
- Ⓑ A few times a year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

19. How often do you read paperbacks, softcover books, puzzle books, or magazines for **math**? (VB345714)

- Ⓐ Never or hardly ever
- Ⓑ A few times a year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

20. How hard was this test compared to most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Easier than other tests

21. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Not as hard as on other tests

22. How important was it to you to do well on this test? (new)

- Ⓐ Very important
- Ⓑ Important
- Ⓒ Somewhat important
- Ⓓ Not very important

**Student Questionnaire**  
**Reading—Grade 8**

SECTION 4

This section has 13 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. Please indicate how much you **DISAGREE** or **AGREE** with the following statements about reading. Fill in **one** oval on each line. (VB345622)

	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>	
a. When I read books, I learn a lot.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345623)
b. Reading is one of my favorite activities.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345624)

2. How often do you do each of the following? Fill in one oval on each line. (VB379288)

	<b>Never or hardly ever</b>	<b>Once or twice a month</b>	<b>Once or twice a week</b>	<b>Almost every day</b>	
a. Read for fun on your own time	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB379289)
b. Talk with your friends or family about something you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB379290)

3. NOT including reading that you do for school, how often do you spend time reading each of the following types of **fiction**? Fill in **one** oval on each line. (VB345628)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Comic books or joke books	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345629)
b. Fiction books or stories (books or stories about imagined events)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345630)
c. Plays	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345631)
d. Poems	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345632)

4. NOT including reading that you do for school, how often do you spend time reading each of the following types of **non-fiction**? Fill in **one** oval on each line. (VB345657)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Biographies or autobiographies	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345658)
b. Books about science (for example, nature, animals, astronomy)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345659)
c. Books about technology (for example, machines, computers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345660)
d. Books about other countries	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345661)
e. Books about history	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345662)
f. Other non-fiction books	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345664)

5. NOT including reading that you do for school, how often do you spend time reading each of the following types of **articles or stories**? Fill in **one** oval on each line.

(VB345640)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Articles or stories in a newspaper	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345641)
b. Articles or stories in a magazine	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345642)
c. Articles or stories on the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345643)

6. Now think about reading and writing you do for school. For your **English** class this year, how often do you do each of the following? Fill in **one** oval on each line.

(VB345644)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Have a class discussion about something that the whole class has read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345645)
b. Work in pairs or small groups to talk about something that you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345646)
c. Write in a journal about something that you have read for English class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345647)

7. For your **English** class so far this year, how many times have you done each of the following? Fill in **one** oval on each line. (VB345648)

- |  | Never | Once | 2 or 3<br>times | 4 or 5<br>times | 6 or<br>more<br>times |            |
|--|-------|------|-----------------|-----------------|-----------------------|------------|
| a. Written a report or paper about something that you have read (for example, a book report)           | Ⓐ     | Ⓑ    | Ⓒ               | Ⓓ               | Ⓔ                     | (VB345649) |
| b. Made a presentation to the class about something that you have read                                 | Ⓐ     | Ⓑ    | Ⓒ               | Ⓓ               | Ⓔ                     | (VB345650) |
| c. Done a project about something that you have read (for example, written a play, created a web site) | Ⓐ     | Ⓑ    | Ⓒ               | Ⓓ               | Ⓔ                     | (VB345651) |

8. Think about the classes that you are taking this year. How often do you read something that is **NOT** a textbook for each of the following classes? Fill in **one** oval on each line. (VB345652)

- |  | Never or<br>hardly<br>ever | A few<br>times a<br>year | Once or<br>twice a<br>month | At least<br>once a<br>week | I don't<br>take this<br>class |            |
|--|----------------------------|--------------------------|-----------------------------|----------------------------|-------------------------------|------------|
| a. English class (for example, plays, fiction books)   | Ⓐ                          | Ⓑ                        | Ⓒ                           | Ⓓ                          | Ⓔ                             | (VB345653) |
| b. Science class (for example, science magazines, biographies of scientists)   | Ⓐ                          | Ⓑ                        | Ⓒ                           | Ⓓ                          | Ⓔ                             | (VB345654) |
| c. Social studies or history class (for example, books about people who lived a long time ago, real letters written a long time ago) | Ⓐ                          | Ⓑ                        | Ⓒ                           | Ⓓ                          | Ⓔ                             | (VB345655) |
| d. Math class (for example, math word-games)   | Ⓐ                          | Ⓑ                        | Ⓒ                           | Ⓓ                          | Ⓔ                             | (VB345656) |

9. For school this year, how often have you been asked to write long answers to questions on tests or assignments that involved reading? (VB345715)

- Ⓐ Never
- Ⓑ Once or twice this year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

10. When you have reading assignments in school, how often does your teacher do each of the following? Fill in **one** oval on each line. (VB429520)

	<b>Never or hardly ever</b>	<b>Once or twice a month</b>	<b>Once or twice a week</b>	<b>Almost every day</b>	
a. Ask you to explain or support your understanding of what you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB429521)
b. Ask you to discuss different interpretations of what you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB429582)

11. How hard was this test compared to most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Easier than other tests

12. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Not as hard as on other tests

13. How important was it to you to do well on this test? (new)

- Ⓐ Very important
- Ⓑ Important
- Ⓒ Somewhat important
- Ⓓ Not very important

**Student Questionnaire**  
**Reading—Grade 12**

SECTION 4

This section has 15 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. Please indicate how much you DISAGREE or AGREE with the following statements about reading. Fill in **one** oval on each line. (VB345622)

	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Agree</b>	<b>Strongly Agree</b>	
a. When I read books, I learn a lot.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345623)
b. Reading is one of my favorite activities.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345624)

2. How often do you do each of the following? Fill in one oval on each line. (VB379288)

	<b>Never or hardly ever</b>	<b>Once or twice a month</b>	<b>Once or twice a week</b>	<b>Almost every day</b>	
a. Read for fun on your own time	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB379289)
b. Talk with your friends or family about something you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB379290)

3. NOT including reading that you do for school, how often do you spend time reading each of the following types of **fiction**? Fill in **one** oval on each line. (VB345628)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Comic books or joke books	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345629)
b. Fiction books or stories (books or stories about imagined events)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345630)
c. Plays	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345631)
d. Poems	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345632)

4. NOT including reading that you do for school, how often do you spend time reading each of the following types of **non-fiction**? Fill in **one** oval on each line. (VB345657)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Biographies or autobiographies	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345658)
b. Books about science (for example, nature, animals, astronomy)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345659)
c. Books about technology (for example, machines, computers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345660)
d. Books about other countries	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345661)
e. Books about history	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345662)
f. Other non-fiction books	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345664)

5. NOT including reading that you do for school, how often do you spend time reading each of the following types of **articles or stories**? Fill in **one** oval on each line.

(VB345640)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Articles or stories in a newspaper	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345641)
b. Articles or stories in a magazine	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345642)
c. Articles or stories on the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345643)

6. Now think about reading and writing you do for school. For your **English** class this year, how often do you do each of the following? Fill in **one** oval on each line.

(VB345644)

	Never or hardly ever	A few times a year	Once or twice a month	At least once a week	
a. Have a class discussion about something that the whole class has read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345645)
b. Work in pairs or small groups to talk about something that you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345646)
c. Write in a journal about something that you have read for English class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB345647)

7. For your **English** class so far this year, how many times have you done each of the following? Fill in **one** oval on each line. (VB345648)

- |  | Never                   | Once                    | 2 or 3<br>times         | 4 or 5<br>times         | 6 or<br>more<br>times   |            |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------|
| a. Written a report or paper about something that you have read (for example, a book report)           | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E | (VB345649) |
| b. Made a presentation to the class about something that you have read                                 | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E | (VB345650) |
| c. Done a project about something that you have read (for example, written a play, created a web site) | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | <input type="radio"/> D | <input type="radio"/> E | (VB345651) |

8. Think about the classes that you are taking this year. How often do you read something that is **NOT** a textbook for each of the following classes? Fill in **one** oval on each line. (VB345652)

- |  | Never or<br>hardly<br>ever | A few<br>times a<br>year | Once or<br>twice a<br>month | At least<br>once a<br>week | I don't<br>take this<br>class |            |
|--|----------------------------|--------------------------|-----------------------------|----------------------------|-------------------------------|------------|
| a. English class (for example, plays, fiction books)   | <input type="radio"/> A    | <input type="radio"/> B  | <input type="radio"/> C     | <input type="radio"/> D    | <input type="radio"/> E       | (VB345653) |
| b. Science class (for example, science magazines, biographies of scientists)   | <input type="radio"/> A    | <input type="radio"/> B  | <input type="radio"/> C     | <input type="radio"/> D    | <input type="radio"/> E       | (VB345654) |
| c. Social studies or history class (for example, books about people who lived a long time ago, real letters written a long time ago) | <input type="radio"/> A    | <input type="radio"/> B  | <input type="radio"/> C     | <input type="radio"/> D    | <input type="radio"/> E       | (VB345655) |
| d. Math class (for example, math word-games)   | <input type="radio"/> A    | <input type="radio"/> B  | <input type="radio"/> C     | <input type="radio"/> D    | <input type="radio"/> E       | (VB345656) |

9. For school this year, how often have you been asked to write long answers to questions on tests or assignments that involved reading? (VB345715)

- Ⓐ Never
- Ⓑ Once or twice this year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

10. When you have reading assignments in school, how often does your teacher do each of the following? Fill in **one** oval on each line. (VB429520)

	Never or hardly ever	Once or twice a month	Once or twice a week	Almost every day	
a. Ask you to explain or support your understanding of what you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB429521)
b. Ask you to discuss different interpretations of what you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	(VB429582)

11. How hard was this test compared to most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Easier than other tests

12. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Not as hard as on other tests

13. How important was it to you to do well on this test? (new)

- Ⓐ Very important
- Ⓑ Important
- Ⓒ Somewhat important
- Ⓓ Not very important

14. How much education do you think you will complete? (QK 070697)

- Ⓐ I will not finish high school.
- Ⓑ I will graduate from high school.
- Ⓒ I will have some education after high school.
- Ⓓ I will graduate from college.
- Ⓔ I will go to graduate school.
- Ⓕ I don't know.

15. What do you expect that your main activity will be in the year after you leave high school? (TB005501)

- Ⓐ Working full time
- Ⓑ Attending a vocational, technical, or business school
- Ⓒ Attending a two-year college
- Ⓓ Attending a four-year college, service academy, or university
- Ⓔ Serving in the regular military service
- Ⓕ Other

## Teacher Questionnaire Reading – Grade 8

### Part I: Background, Education, & Training

1. Are you Hispanic or Latino? Fill in **one or more ovals**. (VB331330)
- Ⓐ 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**. (VB331331)
- Ⓐ White
  - Ⓑ Black or African-American
  - Ⓒ Asian
  - Ⓓ American Indian or Alaska Native
  - Ⓔ Native Hawaiian or other Pacific Islander

**Questions 3–4.** For the next two questions, include any full-time teaching assignments, part-time teaching assignments, and long-term substitute assignments, but not student teaching.

3. Counting this year, how many years have you worked as an elementary or secondary teacher? If less than 4 months total experience, enter “00.” (VB337243)

Years

4. Counting this year, how many years have you taught reading, writing, or language arts in grades 6 through 12? If less than 4 months total experience, enter “00.” (VB380355)

Years

5. What type of teaching certificate do you hold in the state where you currently teach? (NEW)
- Ⓐ Regular or standard state certificate or advanced professional certificate → Skip to Question 7
  - Ⓑ Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period) → Go to Question 6
  - Ⓒ Provisional or other type of certificate given to persons who are still participating in what the state calls an “alternative certification program” → Go to Question 6
  - Ⓓ Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained) → Go to Question 6
  - Ⓔ Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching) → Go to Question 6
  - Ⓕ No certificate → Go to Question 6
6. Do you hold a currently valid regular or standard certification from a state other than the one in which you are currently teaching? (New)
- Ⓐ Yes
  - Ⓑ No
7. Are you working toward or have you received certification from the National Board for Professional Teaching Standards (National Board Certification)? (VB345716)
- Ⓐ I have received National Board Certification.
  - Ⓑ I am currently working toward National Board Certification.
  - Ⓒ I do not have National Board Certification and I am not currently working toward National Board Certification.
  - Ⓓ I am not familiar with the National Board Certification process.

8. What is the highest academic degree you hold? (HE001012)
- Ⓐ High-school diploma
  - Ⓑ Associate’s degree/ vocational certification
  - Ⓒ Bachelor’s degree
  - Ⓓ Master’s degree
  - Ⓔ Education specialist’s or professional diploma based on at least one year’s work past master’s degree
  - Ⓕ Doctorate
  - Ⓖ Professional degree (e.g., M.D., LL.B., J.D., D.D.S.)

9. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework? Fill in **one** oval on each line. (VB333658)

	Yes, a major	Yes, a minor or special emphasis	No	
a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ	(VB378391)
b. English	Ⓐ	Ⓑ	Ⓒ	(VB378392)
c. Other language arts-related subject	Ⓐ	Ⓑ	Ⓒ	(VB378394)
d. Elementary or secondary education	Ⓐ	Ⓑ	Ⓒ	(NEW)

10. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework? Fill in **one** oval on each line. (VB345619)

	Yes, a major	Yes, a minor or special emphasis	No	
a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ	(VB378395)
b. English	Ⓐ	Ⓑ	Ⓒ	(VB378396)
c. Other language arts-related subject	Ⓐ	Ⓑ	Ⓒ	(VB378398)
d. Elementary or secondary education	Ⓐ	Ⓑ	Ⓒ	(NEW)

11. During **the last two years**, did you participate in or lead any of the following professional development activities **related to the teaching of reading, writing, or literature**. Fill in one oval on each line. (VB482598)

	<b>Yes</b>	<b>No</b>	
a. College course taken after your first certification	<input type="radio"/> A	<input type="radio"/> B	(VB482599)
b. Workshop or training session	<input type="radio"/> A	<input type="radio"/> B	(VB482600)
c. Conference or professional association meeting	<input type="radio"/> A	<input type="radio"/> B	(VB482601)
d. Observational visit to another school	<input type="radio"/> A	<input type="radio"/> B	(VB482642)
e. Mentoring and/or peer observation and coaching as part of a formal arrangement	<input type="radio"/> A	<input type="radio"/> B	(VB482643)
f. Committee or task force focusing on curriculum, instruction, or student assessment	<input type="radio"/> A	<input type="radio"/> B	(VB482644)
g. Regularly scheduled discussion or study group	<input type="radio"/> A	<input type="radio"/> B	(VB482645)
h. Teacher collaborative or network (such as one organized by an outside agency or over the Internet)	<input type="radio"/> A	<input type="radio"/> B	(VB482646)
i. Individual or collaborative research	<input type="radio"/> A	<input type="radio"/> B	(VB482647)
j. Independent reading on a regular basis (for example, educational journals, books, or the Internet)	<input type="radio"/> A	<input type="radio"/> B	(VB482648)
k. Co-teaching/team teaching	<input type="radio"/> A	<input type="radio"/> B	(VB482649)
l. Consultation with language arts specialist	<input type="radio"/> A	<input type="radio"/> B	(VB482650)

12. Do you have special leadership responsibilities for reading or language arts education at your school (for example, responsibilities as a mentor teacher, lead teacher, resource specialist, departmental chair, or master teacher)? (VB345727)

- A Yes
- B No

13. Some states and districts have recently initiated school improvement efforts directed at issues such as adequate yearly progress and state accountability standards. These activities are usually led by personnel from outside the particular school. During the last two years have you participated in such activities (new)

- |  | <b>Yes</b>              | <b>No</b>               |
|--|-------------------------|-------------------------|
| a. Within your school                    | <input type="radio"/> A | <input type="radio"/> B |
| b. As part of a team outside your school | <input type="radio"/> A | <input type="radio"/> B |

## Part II: Classroom Organization and Language Arts Instruction

The following questions ask about the organization of your classroom. Language arts instruction includes reading, writing, literature, and related topics.

1. Which best describes how language arts instruction is organized for 8<sup>th</sup>-grade students at this school? Fill in **one** oval. (VB379296)
  - Ⓐ Language arts is taught primarily as a discrete subject with little or no integration with instruction in other subjects.
  - Ⓑ Some language arts instruction is integrated with other subjects, and some language arts instruction is presented as a discrete subject.
  - Ⓒ Language arts lessons are primarily integrated with instruction in other subjects.
  
2. About how much time in total do you spend with ONE of your 8<sup>th</sup>-grade language arts classes in a typical week? (VB345730)
  - Ⓐ Less than 3 hours
  - Ⓑ 3-4.9 hours
  - Ⓒ 5-6.9 hours
  - Ⓓ 7-9.9 hours
  - Ⓔ 10 or more hours
  
3. During what percentage of your language arts instruction time is your primary focus on each of the following? Fill in **one** oval on each line. (VB426851)

	None	1–10%	11–40%	41–60%	61– 90%	More than 90%	
a. Reading skills and strategies	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	(VB426852)
b. Appreciation and analysis of literature	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	(VB426853)
c. Student writing	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	(VB426854)

4. Think about the **most advanced** language arts class you teach for eighth-grade students. How often do you do the following things as part of reading instruction with this class? Fill in **one** oval on each line. (NEW)

	Almost Every Day	Once or Twice a Week	Once or Twice a Month	Never or Hardly Ever
a. Ask students to read aloud	Ⓐ	Ⓑ	Ⓒ	Ⓓ
b. Ask students to talk with each other about what they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ
c. Ask students to write about something they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ
d. Ask students to work in a reading workbook or on a worksheet	Ⓐ	Ⓑ	Ⓒ	Ⓓ
e. Ask students to read silently	Ⓐ	Ⓑ	Ⓒ	Ⓓ
f. Give students time to read books they have chosen themselves	Ⓐ	Ⓑ	Ⓒ	Ⓓ
g. Ask students to do a group activity or project about what they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ
h. Ask students to discuss different interpretations of what they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ
i. Ask students to explain or support their understanding of what they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ
j. Give reading quizzes or tests	Ⓐ	Ⓑ	Ⓒ	Ⓓ
k. Watch movies, videos, filmstrips, television; or listen to tapes, compact discs, or records	Ⓐ	Ⓑ	Ⓒ	Ⓓ
l. Help students understand new words	Ⓐ	Ⓑ	Ⓒ	Ⓓ
m. Ask students to answer questions about what they have read in writing	Ⓐ	Ⓑ	Ⓒ	Ⓓ
n. Ask student to make predictions about what they read as they are reading it	Ⓐ	Ⓑ	Ⓒ	Ⓓ
o. Ask students to make generalizations and draw inferences based on what they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ
p. Ask students to describe the style or structure of the text they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ

**If you teach only one language arts class** for eighth-grade students, fill in this oval. You do not need to answer the last set of questions on this survey.

I teach only one language arts class for eighth-grade students.

5. Think about the **least advanced** language arts class you teach for eighth-grade students. How often do you do the following things as part of reading instruction with this class? Fill in **one** oval on each line. (NEW)

	Almost Every Day	Once or Twice a Week	Once or Twice a Month	Never or Hardly Ever
a. Ask students to read aloud	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b. Ask students to talk with each other about what they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c. Ask students to write about something they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d. Ask students to work in a reading workbook or on a worksheet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e. Ask students to read silently	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f. Give students time to read books they have chosen themselves	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g. Ask students to do a group activity or project about what they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h. Ask students to discuss different interpretations of what they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i. Ask students to explain or support their understanding of what they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
j. Give reading quizzes or tests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
k. Watch movies, videos, filmstrips, television; or listen to tapes, compact discs, or records	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
l. Help students understand new words	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
m. Ask students to answer questions about what they have read in writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
n. Ask student to make predictions about what they read as they are reading it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
o. Ask students to make generalizations and draw inferences based on what they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
p. Ask students to describe the style or structure of the text they have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

TAB 3

2005 -- SCIENCE QUESTIONS

I STUDENT

II. TEACHER

## OMB Information on Questionnaire Cover Page

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control numbers for this information collection are 1850-XXXX. The time required to complete this information collection is estimated to average 80 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: U.S. Department of Education, Washington, D.C. 20202-4651. If you have comments or concerns regarding the status of your individual submission of this form, write directly to: NAEP/NCES, U.S. Department of Education, 1990 K Street N.W., Washington, D.C. 20006-5651.

A project of the National Center for Education Statistics of the Institute of Education Sciences.  
This report is authorized by law (P.L.107-110, 20 U.S.C. §9010). While your participation is voluntary, your cooperation is needed to make the results of the survey comprehensive, accurate, and timely. The information you provide is being collected for research purposes only and will be kept strictly confidential.  
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# Student Questionnaire

## Science - Grade 4

### SECTION 4

This section has 8 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. How much do you agree with the following statements? Fill in **one** oval on each line.  
(HE002996)

	Agree	Not sure	Disagree
a. I like science. (HE002997)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
b. I am good at science. (HE002998)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
c. Science is useful for solving everyday problems. (HE003000)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
d. Science is boring. (HE003003)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C

2. About how often do you study science in school? (LC000144)

- A Every day
- B 3 or 4 times a week
- C 1 or 2 times a week
- D Less than once a week
- E Never

3. Have you ever done hands-on activities or projects in school with any of the following? Fill in **all** ovals that apply. (HE003005)

- a. Living things (for example, plants, animals, bacteria)  A (HE003006)
- b. Electricity (for example, batteries and flash bulbs)  A (HE003007)
- c. Chemicals (for example, mixing or dissolving sugar or salt in water)  A (HE003008)
- d. Rocks or minerals (for example, identifying types)  A (HE003009)
- e. Magnifying glass or microscope (for looking at small things)  A (HE003010)
- f. Thermometer or barometer (for making measurements)  A (HE003011)
- g. Simple machines (for example, pulleys and levers)  A (HE003012)
- h. None of the above  A (HE003013)

4. When you study science in school, how often do you do each of the following? Fill in **one** oval on each line. (HE003014)

	Almost Every Day	Once or Twice a Week	Once or Twice a Month	Never or Hardly Ever
a. Read a science textbook (HE003015)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
b. Read a book or a magazine about science (HE003016)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
c. Discuss science in the news (HE003017)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
d. Work with other students on a science activity or project (WO001033)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
e. Give an oral science report (WO001034)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
f. Prepare a written science report (WO001035)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
g. Do hands-on activities in science (LD001451)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
h. Talk about the measurements and results from your hands-on activities (LD001477)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
i. Use a computer for science (WO001038)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
j. Take a science test or quiz (WO001039)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
k. Use library resources for science (WO001040)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D

5. This year in school, how often have you been asked to write long answers to questions on tests or assignments for science? (QK070712)

- A At least once a week
- B Once or twice a month
- C Once or twice this year
- D Never

6. How hard was this test compared to most other tests you have taken this year in school? (new)
- Ⓐ Much harder than other tests
  - Ⓑ Harder than other tests
  - Ⓒ About as hard as other tests
  - Ⓓ Easier than other tests
7. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (new)
- Ⓐ Much harder than other tests
  - Ⓑ Harder than other tests
  - Ⓒ About as hard as other tests
  - Ⓓ Not as hard as on other tests
8. How important was it to you to do well on this test? (new)
- Ⓐ Very important
  - Ⓑ Important
  - Ⓒ Somewhat important
  - Ⓓ Not very important

**Student Questionnaire**  
**Science—Grade 8**

SECTION 4

This section has 10 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. How much do you agree with the following statements? Fill in **one** oval on each line.  
(HE002996)

	Agree	Not sure	Disagree
a. I like science. (HE002997)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
b. I am good at science. (HE002998)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
c. Science is useful for solving everyday problems. (HE003000)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
d. Science is boring. (HE003003)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C

2. Which best describes the science course you are taking? (LC000166)

- A I am not taking a science course this year.
- B Life science (for example, biology)
- C Physical science (for example, physics or chemistry)
- D Earth science (for example, geology or astronomy)
- E General science (several content areas of science taught separately)
- F Integrated science (several content areas of science combined and taught together throughout the year)

3. When you study science in school, how often do you do each of the following? Fill in **one** oval on each line. (HE003014)

	<b>Almost Every Day</b>	<b>Once or Twice a Week</b>	<b>Once or Twice a Month</b>	<b>Never or Hardly Ever</b>
a. Read a science textbook (HE003015)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
b. Read a book or a magazine about science (HE003016)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
c. Discuss science in the news (HE003017)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
d. Work with other students on a science activity or project (WO001033)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
e. Give an oral science report (WO001034)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
f. Prepare a written science report (WO001035)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
g. Do hands-on activities or investigations in science (LD001451)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
h. Talk about the measurements and results from your hands-on activities or investigations (LD001477)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
i. Use a computer for science (WO001038)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
j. Take a science test or quiz (WO001039)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
k. Use library resources for science (WO001040)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D

4. When you study science in school, how often does your teacher do each of the following? Fill in **one** oval on each line. (WO001042)

	<b>Almost Every Day</b>	<b>Once or Twice a Week</b>	<b>Once or Twice a Month</b>	<b>Never or Hardly Ever</b>
a. Do a science demonstration (WO001044)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
b. Use computers for science (e.g., science software, telecommunications) (WO001046)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D

5. Have you ever done hands-on activities or projects in school with any of the following? Fill in **all** ovals that apply. (HE003005)

- a. Living things (for example, plants, animals, bacteria)  (HE003006)
- b. Electricity (for example, batteries and flash bulbs)  (HE003007)
- c. Chemicals (for example, mixing or dissolving sugar or salt in water)  (HE003008)
- d. Rocks or minerals (for example, identifying types)  (HE003009)
- e. Magnifying glass or microscope (for looking at small things)  (HE003010)
- f. Thermometer or barometer (for making measurements)  (HE003011)
- g. Simple machines (for example, pullys and levers)  (HE003012)
- h. None of the above  (HE003013)

6. Do you ever do science projects in school that take a week or more? (LC000147)

- Yes
- No

7. This year in school, how often have you been asked to write long answers to questions on tests or assignments for science? (QK070712)

- Never
- Once or twice this year
- Once or twice a month
- At least once a week

8. How hard was this test compared to most other tests you have taken this year in school? (new)
- Ⓐ Much harder than other tests
  - Ⓑ Harder than other tests
  - Ⓒ About as hard as other tests
  - Ⓓ Easier than other tests
9. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (new)
- Ⓐ Much harder than other tests
  - Ⓑ Harder than other tests
  - Ⓒ About as hard as other tests
  - Ⓓ Not as hard as on other tests
10. How important was it to you to do well on this test? (new)
- Ⓐ Very important
  - Ⓑ Important
  - Ⓒ Somewhat important
  - Ⓓ Not very important

# Student Questionnaire

## Science—Grade 12

### SECTION 4

This section has 14 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. How much do you agree with the following statements? Fill in **one** oval on each line.  
(HE002996)

	Agree	Not sure	Disagree
a. I like science. (HE002997)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
b. I am good at science. (HE002998)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
c. Science is useful for solving everyday problems. (HE003000)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C
d. Science is boring. (HE003003)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C

2. Are you taking a science course this year? (LC000172)

- A Yes  
 B No

3. Which courses have you taken from the eighth grade to the present? You should fill in more than one oval in each row if you have taken a course of that description more than once. If you have never taken a particular course, fill in the oval in the column “**Course not taken.**” **Fill in at least one oval in each row.** (ID110225)

	Course Not Taken	I Took This Course in Grade 8	I Took This Course in Grade 9	I Took This Course in Grade 10	I Took This Course in Grade 11	I Took This Course in Grade 12
a. Earth (and space) science (ID110226)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
b. Life science (other than biology) (ID110227)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
c. Physical science (other than chemistry or physics) (ID110228)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
d. General science (ID110229)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
e. Integrated science (ID110230)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
f. First-year biology (ID110231)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
g. Second-year biology (ID110232)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
h. First-year chemistry (ID110233)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
i. Second-year chemistry (ID110234)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
j. First-year physics (ID110235)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
k. Second-year physics (ID110236)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
l. Science and technology (ID110237)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F
m. Other science course (ID110238)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F

4. Are you currently enrolled in or have you taken an Advanced Placement course in science? Fill in ovals for **all** that apply. (ID110275)

- A Yes, I am enrolled in or have taken Advanced Placement Biology.
- B Yes, I am enrolled in or have taken Advanced Placement Environmental Science.
- C Yes, I am enrolled in or have taken Advanced Placement Chemistry.
- D Yes, I am enrolled in or have taken Advanced Placement Physics B or C.
- E Yes, I am enrolled in or have taken Advanced Placement Computer Science A or AB.
- F No, I have never taken an Advanced Placement science course.

5. Are you currently enrolled in or have you taken International Baccalaureate courses in science? (ID110276)

- A Yes
- B No

6. When you study science in school, how often do you do each of the following? Fill in **one** oval on each line. (HE003014)

	Almost Every Day	Once or Twice a Week	Once or Twice a Month	Never or Hardly Ever
a. Read a science textbook (HE003015)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
b. Read a book or a magazine about science (HE003016)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
c. Discuss science in the news (HE003017)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
d. Work with other students on a science activity or project (WO001033)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
e. Give an oral science report (WO001034)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
f. Prepare a written science report (WO001035)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
g. Do hands-on activities or investigations in science (LD001451)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
h. Talk about the measurements and results from your hands-on activities or investigations (LD001477)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
i. Use a computer for science (WO001038)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
j. Take a science test or quiz (WO001039)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
k. Use library resources for science (WO001040)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D

7. When you study science in school, how often does your teacher do each of the following?  
Fill in **one** oval on each line. (WO001042)

	<b>Almost Every Day</b>	<b>Once or Twice a Week</b>	<b>Once or Twice a Month</b>	<b>Never or Hardly Ever</b>
a. Do a science demonstration (WO001044)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
b. Use computers for science (e.g., science software, telecommunications) (WO001046)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D

8. Do you ever do science projects in school that take a week or more? (LC000147)

- A Yes  
 B No

9. This year in school, how often have you been asked to write long answers to questions on tests or assignments for science? (QK070712)

- A Never  
 B Once or twice this year  
 C Once or twice a month  
 D At least once a week

10. How hard was this test compared to most other tests you have taken this year in school? (new)

- A Much harder than other tests  
 B Harder than other tests  
 C About as hard as other tests  
 D Easier than other tests

11. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school? (new)

- Ⓐ Much harder than other tests
- Ⓑ Harder than other tests
- Ⓒ About as hard as other tests
- Ⓓ Not as hard as on other tests

12. How important was it to you to do well on this test? (new)

- Ⓐ Very important
- Ⓑ Important
- Ⓒ Somewhat important
- Ⓓ Not very important

13. How much education do you think you will complete? (QK 070697)

- Ⓐ I will not finish high school.
- Ⓑ I will graduate from high school.
- Ⓒ I will have some education after high school.
- Ⓓ I will graduate from college.
- Ⓔ I will go to graduate school.
- Ⓕ I don't know.

14. What do you expect that your main activity will be in the year after you leave high school? (TB005501)

- Ⓐ Working full time
- Ⓑ Attending a vocational, technical, or business school
- Ⓒ Attending a two-year college
- Ⓓ Attending a four-year college, service academy, or university
- Ⓔ Serving in the regular military service
- Ⓕ Other

## Teacher Questionnaire Science—Grade 8

### Part I: Background, Education, and Training

1. Are you Hispanic or Latino? Fill in **one or more ovals**. (VB331330)
  - Ⓐ 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**. (VB331331)
  - Ⓐ White
  - Ⓑ Black or African American
  - Ⓒ Asian
  - Ⓓ American Indian or Alaska Native
  - Ⓔ Native Hawaiian or other Pacific Islander

**Questions 3-4:** For the next two questions, include any full-time teaching assignments, part-time teaching assignments, and long-term substitute assignments, but not student teaching.

3. Counting this year, how many years have you worked as an elementary or secondary teacher? If less than 4 months total experience, enter “00.” (VB337243)

Years

4. Counting this year, how many years have you taught science in grades 6 through 12? If less than 4 months total experience, enter “00.” (New)

Years

5. What type of teaching certificate do you hold in the state where you currently teach? (New)
- Ⓐ Regular or standard state certificate or advanced professional certificate → Skip to Question 7
  - Ⓑ Probationary certificate (the initial certificate issued after satisfying all requirements except the completion of a probationary period) → Go to Question 6
  - Ⓒ Provisional or other type of certificate given to persons who are still participating in what the state calls an “alternative certification program” → Go to Question 6
  - Ⓓ Temporary certificate (requires some additional college coursework and/or student teaching before regular certification can be obtained) → Go to Question 6
  - Ⓔ Emergency certificate or waiver (issued to persons with insufficient teacher preparation who must complete a regular certification program in order to continue teaching) → Go to Question 6
  - Ⓕ No certificate → Go to Question 6
6. Do you hold a currently valid regular or standard certificate from a state other than the one in which you are currently teaching? (New)
- Ⓐ Yes
  - Ⓑ No
7. Are you working toward or have you received certification from the National Board for Professional Teaching Standards (National Board Certification)? (VB345716)
- Ⓐ I have received National Board Certification.
  - Ⓑ I am currently working toward National Board Certification.
  - Ⓒ I do not have National Board Certification and I am not currently working toward National Board Certification.
  - Ⓓ I am not familiar with the National Board Certification process.

8. What is the highest academic degree you hold? (HE001012)
- Ⓐ High-school diploma
  - Ⓑ Associate's degree/ vocational certification
  - Ⓒ Bachelor's degree
  - Ⓓ Master's degree
  - Ⓔ Education specialist's or professional diploma based on at least one year's work past master's degree
  - Ⓕ Doctorate
  - Ⓖ Professional degree (e.g., M.D., LL.B., J.D., D.D.S.)

9. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework? Fill in **one** oval on each line. (VB333658)

	Yes, a major	Yes, a minor or special emphasis	No
a. Biology or other life science <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
b. Physics, chemistry, or other physical science <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
c. Earth or space science <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
d. Mathematics or mathematics education <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
e. Elementary or secondary education <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ

10. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework? Fill in **one** oval on each line. (VB345619)

	Yes, a major	Yes, a minor or special emphasis	No
a. Biology or other life science <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
b. Physics, chemistry, or other physical science <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
c. Earth or space science <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
d. Mathematics or mathematics education <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ
e. Elementary or secondary education <small>(new)</small>	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ

11. **During the last two years**, did you participate in or lead any of the following professional development activities **related to the teaching of science**? (New)

	Yes	No
a. College course taken after your first certification (VB473843)	<input type="radio"/> A	<input type="radio"/> B
b. Workshop or training session (VB473844)	<input type="radio"/> A	<input type="radio"/> B
c. Conference or professional association meeting (VB473845)	<input type="radio"/> A	<input type="radio"/> B
d. Observational visit to another school (VB473846)	<input type="radio"/> A	<input type="radio"/> B
e. Mentoring and/or peer observation and coaching as part of a formal arrangement (VB473847)	<input type="radio"/> A	<input type="radio"/> B
f. Committee or task force focusing on curriculum, instruction, or student assessment (VB473848)	<input type="radio"/> A	<input type="radio"/> B
g. Regularly scheduled discussion or study group (VB473849)	<input type="radio"/> A	<input type="radio"/> B
h. Teacher collaborative or network (such as one organized by an outside agency or over the Internet) (VB473850)	<input type="radio"/> A	<input type="radio"/> B
i. Individual or collaborative research (VB473851)	<input type="radio"/> A	<input type="radio"/> B
j. Independent reading on a regular basis (for example, educational journals, books, or the Internet) (VB473852)	<input type="radio"/> A	<input type="radio"/> B
k. Co-teaching/team teaching (VB473853)	<input type="radio"/> A	<input type="radio"/> B
l. Consultation with a subject specialist (VB473854)	<input type="radio"/> A	<input type="radio"/> B

12. Do you have special leadership responsibilities for **science education** at your school (for example, responsibilities as a mentor teacher, lead teacher, resource specialist, departmental chair, or master teacher)? (New)

- A Yes
- B No

13. Some states and districts have recently initiated school improvement efforts directed at issues such as adequate yearly progress and state accountability standards. These activities are usually led by personnel from outside the particular school. During the last two years have you participated in such activities (new)

	<b>Yes</b>	<b>No</b>
a. Within your school	<input type="radio"/> A	<input type="radio"/> B
b. As part of a team outside your school	<input type="radio"/> A	<input type="radio"/> B

## Part II: Classroom Organization

The following questions ask about the organization of your classroom. If you teach more than one 8<sup>th</sup>-grade class, please pick a single one of these classes to use as the basis for answering the questions about classroom organization.

1. Which best describes your role in teaching **science** to this class? Fill in **one** oval (new)
  - Ⓐ I do not teach science to this class.
  - Ⓑ I teach all or most subjects, including science.
  - Ⓒ The only subject I teach is science.
  - Ⓓ We team teach, and I have primary responsibility for teaching science.
  
2. About how much time in total do you spend with this class on **science instruction** in a typical week? (new)
  - Ⓐ Less than 1 hour
  - Ⓑ 1-2.9 hours
  - Ⓒ 3-4.9 hours
  - Ⓓ 5-6.9 hours
  - Ⓔ 7 hours or more
  
3. Which of the following statements is true about how well your school system provides you with the instructional materials and other resources you need to teach your class? (HE001022)
  - Ⓐ I get all the resources I need.
  - Ⓑ I get most of the resources I need.
  - Ⓒ I get some of the resources I need.
  - Ⓓ I don't get any of the resources I need.