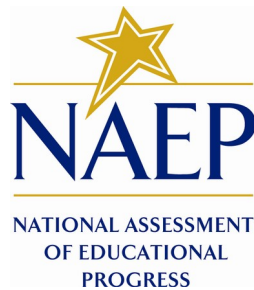


***THE NATIONAL ASSESSMENT OF  
EDUCATIONAL PROGRESS***

**Wave 2 Submittal for 2008  
VOLUME II**

**Part 8 of 8  
BACKGROUND QUESTIONS  
FOR 2008 ASSESSMENT**

**School Grade 12 (School Characteristics & Policies; Reading,  
Mathematics, Science, Charter School;  
Motivational/Incentive Study)**



*Volume II contains:*

- Part 1 of 8 - Student Grade 4: Pilot Science; Reading Braided Study
- Part 2 of 8 - Student Grade 8: Pilot Science; Reading Braided Study
- Part 3 of 8 - Student Grade 12: Pilot Science
- Part 4 of 8 - Teacher Grade 4 (Background, Education, Training; Reading, Mathematics, Science)
- Part 5a of 8 - Teacher Reading Grade 8 (Background, Education, Training; Reading)
- Part 5b of 8 - Teacher Mathematics Grade 8 (Background, Education, Training; Mathematics)
- Part 5c of 8 - Teacher Science Grade 8 (Background, Education, Training; Science)
- Part 6 of 8 - School Grade 4 (School Characteristics & Policies; Reading, Mathematics, Science, Charter School)
- Part 7 of 8 - School Grade 8 (School Characteristics & Policies; Reading, Mathematics, Science, Charter School)
- **Part 8 of 8 - School Grade 12 (School Characteristics & Policies; Reading, Mathematics, Science, Charter School; Motivational/Incentive Study)**

*June 29, 2007*

# SCHOOL QUESTIONNAIRES

## **OMB Information on School 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 1850-0790. The time required to complete this information collection is estimated to average 30 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 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. All responses that relate to or describe identifiable characteristics of teachers or schools may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose, unless otherwise compelled by law.  
OMB OMB No. 1850-0790 Approval Expires 05/31/2010  
Mark Reflex® forms by Pearson NCS EM-166###-001-1:654321  
Printed in U.S.A.

# School Questionnaire

## Grade 12

This questionnaire should be completed by the principal or the head of the school.

Some of the questions that follow ask you to fill in specific numbers. For those questions, please print the appropriate numbers in the boxes provided. Please PRINT LEGIBLY. Using one number per box, fill in every box. Keep all printing within the boxes. Do not make any stray marks. Use only a No. 2 pencil.

Example:  
150 would be written as

0	0	,	1	5	0
---	---	---	---	---	---

Examples of numerals are:

1	2	3	4	5
6	7	8	9	0

## School Questionnaire Grade 12

### Part I: School Characteristics and Policies

1. What grades are taught in your school? Fill in **all** ovals that apply. (VB337248) [4/8/12]

A Pre-kindergarten

B Kindergarten

C 1st grade

D 2nd grade

E 3rd grade

F 4th grade

G 5th grade

H 6th grade

I 7th grade

J 8th grade

K 9th grade

L 10th grade

M 11th grade

N 12th grade

2. Do all students in your school follow the same calendar? (VB556165) [4/8/12]

A Yes → *Go to Question 3*

B No → *Skip to Question 4*

3. Please indicate the number of hours of instruction that twelfth-grade students in your school completed as of February 1, 2008. (VB607891) [12]

,    hours of instruction as of February 1, 2008

4. For each group of students following a separate calendar, please indicate the number of hours of instruction that twelfth-grade students in your school completed as of February 1, 2008. (VB607892) [12]

First group:  ,    hours of instruction as of February 1, 2008 [12] (VB607893)

Second group:  ,    hours of instruction as of February 1, 2008 [12] (VB607894)

Third group:  ,    hours of instruction as of February 1, 2008 [12] (VB607895)

5. What is the current enrollment in your school? (VB337250) [4/8/12]

,

6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? (VB337256) [4/8/12]

- A 0%
- B 1–5%
- C 6–10%
- D 11–25%
- E 26–50%
- F 51–75%
- G 76–90%
- H Over 90%

7. Is your school a public **charter** school? (NEW) [4/8/12]

(A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school or it may previously have been a public or private school.)

A Yes

B No

8. What other type of school is this? Fill in **one** oval on each line. (NEW) [4/8/12]

	Yes	No	[Same at:]	
a. Regular secondary school	A	B	[12]	<small>(NEW)</small>
b. A regular school with a magnet program	A	B	[4/8/12]	<small>(NEW)</small>
c. A magnet school or a school with a special program emphasis, e.g., science/math school, performing arts high school, talented/gifted school, foreign language immersion school, etc.	A	B	[4/8/12]	<small>(NEW)</small>
d. Special education: a school that primarily serves students with disabilities	A	B	[4/8/12]	<small>(NEW)</small>
e. Vocational/technical: a school that primarily serves students being trained for occupations	A	B	[4/8/12]	<small>(NEW)</small>
f. Alternative: a school that offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special education, or vocational	A	B	[4/8/12]	<small>(NEW)</small>
g. Private (independent)	A	B	[4/8/12]	<small>(NEW)</small>
h. Private (religiously affiliated)	A	B	[4/8/12]	<small>(NEW)</small>
i. Privately run public school	A	B	[4/8/12]	<small>(NEW)</small>
j. Other	A	B	[4/8/12]	<small>(NEW)</small>

9. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) (HE000917) [4/8/12]
- A 0–2%
  - B 3–5%
  - C 6–10%
  - D More than 10%
10. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) (LC000488) [4/8/12]
- A 0–2%
  - B 3–5%
  - C 6–10%
  - D More than 10%
11. About what percentage of students who are enrolled at the beginning of the school year is still enrolled at the end of the school year? (Exclude students who transfer into the school during the school year in figuring this rate.) (HE000918) [4/8/12]
- A 98–100%
  - B 95–97%
  - C 90–94%
  - D 80–89%
  - E 70–79%
  - F 60–69%
  - G 50–59%
  - H Less than 50%

12. Of the full-time teachers who started in your school last year, what percentage left before the end of the school year? (HE000920) [4/8/12]
- A 0%
  - B 1–2%
  - C 3–5%
  - D 6–10%
  - E 11–15%
  - F 16–20%
  - G More than 20%
13. Does your school participate in the National School Lunch Program? (HE002094) [4/8/12]
- A Yes → *Go to Question 14*
  - B No → *Skip to Question 17*
14. How does the school operate the program? (VB556173) [4/8/12]
- A Student eligibility is determined individually, and eligible students receive free or reduced-price lunch → *Skip to Question 16*
  - B All students in school receive free lunch under special provisions (e.g., Provision 2 or 3) → *Go to Question 15*
15. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? (VC169323) [4/8/12]
- A This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually.
  - B 2007
  - C 2006
  - D 2005
  - E 2004
  - F 2003
  - G 2002 or earlier



16. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? (VB608487) [4/8/12]

- A 0%
- B 1–5%
- C 6–10%
- D 11–25%
- E 26–34%
- F 35–50%
- G 51–75%
- H 76–99%
- I 100%

17. Does your school receive Title I funding? (Title I is a federally funded program which provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) (VB608488) [4/8/12]

- A No
- B Yes, our school receives funds, which are targeted to eligible students
- C Yes, our school receives funds, which are used for schoolwide purposes

18. Approximately what percentage of students in your school receives the following services? Fill in **one** oval on each line. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire. (VB485284) [4/8/12]

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	[Same at:]	
a. Targeted Title I services	A	B	C	D	E	F	G	H	[4/8/12]	(VB610145)
b. Advanced Placement, International Baccalaureate, and honors courses	A	B	C	D	E	F	G	H	[12]	(VB610146)
c. Instruction provided in student's home language (non-English)	A	B	C	D	E	F	G	H	[4/8/12]	(VB485287)
d. English-as-a-second-language (not in a bilingual education program)	A	B	C	D	E	F	G	H	[4/8/12]	(VB485288)
e. Special education	A	B	C	D	E	F	G	H	[4/8/12]	(VB485289)

19. Of students in last year's graduating class, approximately what percentage has gone on to each of the following types of school? Fill in **one** oval on each line. (VB338407) [12]

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	[Same at:]	
a. Two-year colleges	A	B	C	D	E	F	G	H	[12]	(VB338408)
b. Four-year colleges or universities	A	B	C	D	E	F	G	H	[12]	(VB338409)
c. Vocational-technical or business schools	A	B	C	D	E	F	G	H	[12]	(VB338410)

20. Approximately what percentage of students in this year's graduating class has enrolled in a **distance education** course for the following subjects? (Distance education courses are defined for this survey as credit-granting courses in which the teacher and student are in different locations. They can be delivered via audio, video, or Internet or other computer technologies. They may originate from your school or another entity.) Fill in **one** oval on each line. (NEW) [12]

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	[Same at:]	
a. English/language arts	A	B	C	D	E	F	G	H	[12]	(NEW)
b. Social studies	A	B	C	D	E	F	G	H	[12]	(NEW)
c. Science	A	B	C	D	E	F	G	H	[12]	(NEW)
d. Mathematics	A	B	C	D	E	F	G	H	[12]	(NEW)
e. Computer science	A	B	C	D	E	F	G	H	[12]	(NEW)
f. Foreign languages	A	B	C	D	E	F	G	H	[12]	(NEW)
g. Career and technical/vocational	A	B	C	D	E	F	G	H	[12]	(NEW)
h. Other (specify): _____	A	B	C	D	E	F	G	H	[12]	(NEW)

21. Approximately what percentage of students in this year’s graduating class has enrolled in an **academic** course for dual credit taught at the following locations? (Dual credit is defined for this survey as a course or program where high school students can earn both high school and postsecondary credits for the same courses. Postsecondary institutions include public and private 2- or 4-year colleges or universities, community colleges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or formal written agreement between your school and a postsecondary institution. Do NOT include Advanced Placement and International Baccalaureate courses). Fill in **one** oval on each line. (NEW) [12]

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	[Same at:]	
a. On your high school campus	A	B	C	D	E	F	G	H	[12]	(NEW)
b. On a post-secondary campus	A	B	C	D	E	F	G	H	[12]	(NEW)
c. Through distance learning (Internet)	A	B	C	D	E	F	G	H	[12]	(NEW)
d. Other (specify): _____	A	B	C	D	E	F	G	H	[12]	(NEW)

22. Approximately what percentage of students in this year’s graduating class has enrolled in a **career and technical/vocational** course for dual credit taught at the following locations? (Dual credit is defined for this survey as a course or program where high school students can earn both high school and postsecondary credits for the same courses. Postsecondary institutions include public and private 2- or 4-year colleges or universities, community colleges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or formal written agreement between your school and a postsecondary institution. Do NOT include Advanced Placement and International Baccalaureate courses). Fill in **one** oval on each line. (NEW) [12]

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	[Same at:]	
a. On your high school campus	A	B	C	D	E	F	G	H	[12]	(NEW)
b. On a post-secondary campus	A	B	C	D	E	F	G	H	[12]	(NEW)
c. Through distance learning (Internet)	A	B	C	D	E	F	G	H	[12]	(NEW)
d. Other (specify): _____	A	B	C	D	E	F	G	H	[12]	(NEW)

23. Does your school offer school-sponsored extracurricular activities such as clubs, competitions, fairs, or exhibits in any of the following areas? Fill in **one** oval on each line. (NEW) [4/8/12]

	Yes	No	[Same at:]	
a. Mathematics	A	B	[4/8/12]	(NEW)
b. English/language arts	A	B	[8/12]	(NEW)
c. Science	A	B	[4/8/12]	(NEW)

24. DOES YOUR SCHOOL OFFER SUMMER REMEDIATION OR ENRICHMENT PROGRAMS IN THE FOLLOWING SUBJECTS TO TWELFTH GRADERS? FILL IN ONE OVAL FOR REMEDIATION AND ONE OVAL FOR ENRICHMENT ON EACH LINE. (NEW) [12]

	Remediation		Enrichment		[Same at:]	
	Yes	No	Yes	No		
a. Mathematics	A	B	C	D	[12]	(NEW)
b. English/language arts	A	B	C	D	[12]	(NEW)
c. Science	A	B	C	D	[12]	(NEW)

25. Does your school have content standards for twelfth-grade English/language arts, mathematics, and science instruction? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Mathematics	A	B	[12]	(NEW)
g. English/language arts	A	B	[12]	(NEW)
c. Science	A	B	[12]	(NEW)

26. What is the primary source of these content standards? Fill in **one** oval on each line. (NEW) [4/8/12]

	State	District	Department Head	Principal	Teachers	Other	[Same at:]	
a. Mathematics	A	B	C	D	E	F	[4/8/12]	(NEW)
b. English/language arts	A	B	C	D	E	F	[8/12]	(NEW)
c. Science	A	B	C	D	E	F	[4/8/12]	(NEW)

27. Are these content standards aligned with your district or state English/language arts, mathematics, and science assessments? Fill in **one** oval on each line. (NEW) [8/12]

	Aligned	Not Aligned	[Same at:]	
a. Mathematics	A	B	[8/12]	(NEW)
b. English/language arts	A	B	[8/12]	(NEW)
c. Science	A	B	[8/12]	(NEW)

28. Which **one** statement best describes how your school develops twelfth-grade curricula for the following subjects? Fill in **one** oval for mathematics, **one** oval for English/language arts, and **one** oval for science. (NEW) [12]

	Mathematics	English/ language arts	Science	[Same at:]	
a. The District office provides a standard, commercially designed curriculum.	A	A	A	[12]	(NEW)
b. The District develops a curriculum that each school adopts.	B	B	B	[12]	(NEW)
c. A group of curriculum specialists develops the curriculum.	C	C	C	[12]	(NEW)
d. A curriculum committee composed primarily of teachers develops the curriculum.	D	D	D	[12]	(NEW)
e. Teachers develop their own curricula, under the guidance of a curriculum specialist or an experienced teacher.	E	E	E	[12]	(NEW)
f. Each teacher is responsible for developing the curriculum for his or her students.	F	F	F	[12]	(NEW)
g. Other	G	G	G	[12]	(NEW)

29. How often are twelfth-grade instructional materials and curricula updated in the following subjects? Fill in **one** oval on each line. (NEW) [12]

	Every year	Every 2 years	Every 3 years	Every 4 years	Every 5 years	More than Every 5 years	No specific schedule	[Same at:]	
	A	B	C	D	E	F	G	[12]	(NEW)
a. Mathematics									
b. English/ language arts	A	B	C	D	E	F	G	[12]	(NEW)
c. Science	A	B	C	D	E	F	G	[12]	(NEW)

30. Which of the following describes how your school assigns teachers to classes? (NEW) [12]

- A Requests are granted based on teacher seniority.
- B Class assignments are rotated.
- C The Principal/School Administrator decides which teacher fits best with a particular class or group of students.

31. Do teachers and students have access to computers in school? (NEW) [12]

- A Yes, teachers and students have access to computers in school.
- B Yes, teachers have access to computers in school, but students do not.
- C No, neither teachers nor students have access to computers in school.



**School Questionnaire  
Grade 12**

**Part II: Reading**

1. Are courses of at least one semester in length taught in your school in each of the following subjects? Fill in **one** oval on each line. (NEW) [12]

- A Advanced Placement English language
- B Advanced English language (beyond an introductory course)
- C Advanced Placement English literature
- D Advanced English literature (beyond an introductory course)

2. Does your school offer **online** English/language arts courses **for credit**? (NEW) [12]

- A Yes
- B No

3. Does your school have a school-wide curriculum for English/language arts instruction? (NEW) [8/12]

- A Yes
- B No

4. What are the requirements for employment as an English/language arts teacher in your school? Fill in **one** oval on each line. (NEW) [8/12]

	Yes	No	[Same at:]	
a. A bachelor's degree	A	B	[8/12]	(NEW)
b. A successfully completed probationary period	A	B	[8/12]	(NEW)
c. Completion of a minimum specified number of education courses	A	B	[8/12]	(NEW)
d. Completion of a minimum number of English/language arts courses	A	B	[8/12]	(NEW)
e. Successful completion of a licensing examination	A	B	[8/12]	(NEW)

5. Is there an English/language arts specialist available (full- or part-time) to twelfth graders at your school?  
(NEW) [12]

- A Yes, available **full-time** to my school → Go to Question 6
- B Yes, available **part-time** to my school → Go to Question 6
- C No → Skip to Question 7

6. Are any of the following a responsibility of the English/language arts specialist available to twelfth graders at your school? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Providing technical assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	A	B	[12]	(NEW)
b. Conducting professional development for groups of teachers about English/language arts content or the teaching of English/language arts	A	B	[12]	(NEW)
c. Providing English/language arts instruction to students on various <b>topics</b>	A	B	[12]	(NEW)
d. Providing English/language arts instruction to students at various <b>grade levels</b>	A	B	[12]	(NEW)
e. Providing English/language arts <b>enrichment</b> to some student groups	A	B	[12]	(NEW)

7. Is there someone regularly available to English/language arts teachers in your school or district who has any of the following responsibilities? Fill in **one** oval on each line. (NEW) [8/12]

	Yes	No	[Same at:]	
a. Mentor teachers	A	B	[8/12]	(NEW)
b. Observe classes	A	B	[8/12]	(NEW)
c. Select and/or develop curriculum materials	A	B	[8/12]	(NEW)
d. Coordinate curriculum implementation	A	B	[8/12]	(NEW)
e. Organize or prepare for external standardized testing	A	B	[8/12]	(NEW)

8. Does your school offer any of the following activities for twelfth-grade students who fall behind or need extra help in English/language arts? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Tutoring	A	B	[12]	(NEW)
b. Placement of instructional aides in classrooms to provide assistance	A	B	[12]	(NEW)
c. Use of instructional aides for pull-out instruction	A	B	[12]	(NEW)
d. Enrichment courses	A	B	[12]	(NEW)
e. Extra subject period	A	B	[12]	(NEW)
f. Extra work or homework	A	B	[12]	(NEW)
g. Additional support outside the school day (for example, before- or after-school programs, Saturday classes, summer school program)	A	B	[12]	(NEW)
h. Other	A	B	[12]	(NEW)

## School Questionnaire Grade 12

### Part III: Mathematics

1. Are courses of at least one semester in length taught in your school in each of the following subjects? Fill in **one** oval on each line. (QK070745) [12]

	Yes	No	[Same at:]	
a. Pre-calculus, third-year algebra, or elementary functions and analysis	A	B	[12]	(VB543396)
b. Trigonometry	A	B	[12]	(QK070750)
c. Advanced Placement Calculus AB	A	B	[12]	(VB543387)
d. Advanced Placement Calculus BC	A	B	[12]	(VB543389)
e. Calculus (other than those listed above)	A	B	[12]	(VB543386)
f. Advanced Placement Statistics	A	B	[12]	(VB543390)
g. Probability and/or statistics (other than those listed above)	A	B	[12]	(VB543397)
h. Advanced Placement Computer Science	A	B	[12]	(VB543393)
i. Computer science (other than those listed above)	A	B	[12]	(VB543392)

2. Which of the following mathematics courses are required for high school graduation? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Algebra I	A	B	[12]	(NEW)
b. Geometry	A	B	[12]	(NEW)
c. Algebra II	A	B	[12]	(NEW)
d. Statistics/Probability	A	B	[12]	(NEW)
e. Other course	A	B	[12]	(NEW)

3. Beginning with ninth grade, how many years (or Carnegie-unit equivalents) of course work in mathematics does your school or district require for graduation? (NEW) [12]

- A None
- B One-half year
- C One year
- D Two years
- E Three years
- F Four years
- G More than four years

4. Does your school offer **online** mathematics courses **for credit**? (VB543425) [12]

- A Yes
- B No

5. Does your school have a school-wide curriculum for mathematics instruction? (NEW) [4/8/12]

- A Yes
- B No

6. What are the requirements for employment as a mathematics teacher in your school? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. A bachelor's degree	A	B	[12]	<small>(NEW)</small>
b. A successfully completed probationary period	A	B	[12]	<small>(NEW)</small>
c. Completion of a minimum specified number of education courses	A	B	[12]	<small>(NEW)</small>
d. Completion of a minimum number of mathematics courses	A	B	[12]	<small>(NEW)</small>
e. Successful completion of a licensing examination	A	B	[12]	<small>(NEW)</small>

7. Is there a mathematics specialist available (full- or part-time) to twelfth graders at your school? (NEW) [12]

- A Yes, available **full-time** to my school → Go to Question 8
- B Yes, available **part-time** to my school → Go to Question 8
- C No → Skip to Question 9

8. Are any of the following a responsibility of the mathematics specialist available to twelfth graders at your school? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Providing technical assistance/support to individual teachers about mathematics content or the teaching of mathematics	A	B	[12]	<small>(NEW)</small>
b. Conducting professional development for groups of teachers about mathematics content or the teaching of mathematics	A	B	[12]	<small>(NEW)</small>
c. Providing mathematics instruction to students on various <b>topics</b>	A	B	[12]	<small>(NEW)</small>
d. Providing mathematics instruction to students at various <b>grade levels</b>	A	B	[12]	<small>(NEW)</small>
e. Providing mathematics <b>enrichment</b> to some student groups	A	B	[12]	<small>(NEW)</small>

9. Does your school offer any of the following activities for twelfth-grade students who fall behind or need extra help in mathematics? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Tutoring	A	B	[12]	<small>(NEW)</small>
b. Placement of instructional aides in classrooms to provide assistance	A	B	[12]	<small>(NEW)</small>
c. Use of instructional aides for pull-out instruction	A	B	[12]	<small>(NEW)</small>
d. Enrichment courses	A	B	[12]	<small>(NEW)</small>
e. Extra subject period	A	B	[12]	<small>(NEW)</small>
f. Extra work or homework	A	B	[12]	<small>(NEW)</small>
g. Additional support outside the school day (for example, before- or after-school programs, Saturday classes, summer school program)	A	B	[12]	<small>(NEW)</small>
h. Other	A	B	[12]	<small>(NEW)</small>

10. Are the following technological resources available to teachers for use by twelfth graders taking mathematics? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Cable/satellite/closed-circuit television	A	B	[12]	(NEW)
b. Videodisc player/VCR/DVD player	A	B	[12]	(NEW)
c. Digital/video camera	A	B	[12]	(NEW)
d. Videoconferencing equipment	A	B	[12]	(NEW)
e. Scanner for images or text	A	B	[12]	(NEW)
f. Projection device for projecting images directly from a computer	A	B	[12]	(NEW)
g. Computer	A	B	[12]	(NEW)
h. Internet	A	B	[12]	(NEW)
i. Computer printer	A	B	[12]	(NEW)
j. Hand-held devices (e.g., personal digital assistants such as Palm Pilots or Pocket PCs)	A	B	[12]	(NEW)

## School Questionnaire Grade 12

### Part IV: Science

1. Are courses of at least one semester in length taught in your school in each of the following subjects? Fill in **one** oval on each line. (QK070745) [12]

	Yes	No	[Same at:]	
a. Advanced Placement Biology	A	B	[12]	(NEW)
b. International Baccalaureate Biology	A	B	[12]	(NEW)
c. Advanced biology (beyond an introductory course)	A	B	[12]	(QK070746)
d. Advanced Placement Environmental Science	A	B	[12]	(NEW)
e. International Baccalaureate Environmental Systems	A	B	[12]	(NEW)
f. Environmental Science (beyond an introductory course)	A	B	[12]	(NEW)
g. Advanced Placement Chemistry	A	B	[12]	(NEW)
h. International Baccalaureate Chemistry	A	B	[12]	(NEW)
i. Advanced chemistry (beyond an introductory course)	A	B	[12]	(QK00747)
j. Advanced Placement Physics B or C	A	B	[12]	(NEW)
k. International Baccalaureate Physics	A	B	[12]	(NEW)
l. Advanced physics (beyond an introductory course)	A	B	[12]	(QK070748)
m. International Baccalaureate Design Technology	A	B	[12]	(NEW)
n. Advanced technology (beyond on introductory course)	A	B	[12]	(NEW)

2. Does your school offer **online** science courses **for credit**? (NEW) [12]

A Yes

B No



3. Beginning with ninth grade, how many years (or Carnegie-unit equivalents) of course work in science does your school or district require for graduation? (NEW) [12]

- A None
- B One-half year
- C One year
- D Two years
- E Three years
- F Four years
- G More than four years

4. Does your school have a school-wide curriculum for science instruction? (NEW) [4/8/12]

- A Yes
- B No

5. What are the requirements for employment as a science teacher in your school? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. A bachelor's degree	A	B	[12]	(NEW)
b. A successfully completed probationary period	A	B	[12]	(NEW)
c. Completion of a minimum specified number of education courses	A	B	[12]	(NEW)
d. Completion of a minimum number of science courses	A	B	[12]	(NEW)
e. Successful completion of a licensing examination	A	B	[12]	(NEW)

6. Is there someone regularly available to science teachers in your school or district who has any of the following responsibilities? Fill in **one** oval on each line. (NEW) [8/12]

	Yes	No	[Same at:]	
a. Mentor teachers	A	B	[8/12]	(NEW)
b. Observe classes	A	B	[8/12]	(NEW)
c. Select and/or develop curriculum materials	A	B	[8/12]	(NEW)
d. Coordinate curriculum implementation	A	B	[8/12]	(NEW)
e. Organize or prepare for external standardized testing	A	B	[8/12]	(NEW)

7. Does your school have laboratory facilities for twelfth-grade science instruction? (NEW) [12]

- A Yes
- B No

8. Which of the following technological resources are available in your school to twelfth-grade teachers for science instruction? Fill in **one** oval on each line. (NEW) [12]

	Yes	No	[Same at:]	
a. Desktop computer	A	B	[12]	(NEW)
b. Laptop computer	A	B	[12]	(NEW)
c. Tablet PC (notebook-like computer that allows users to write or draw through the use of a stylus or touch-screen)	A	B	[12]	(NEW)
d. Digital projector (device that connects to a computer to display presentations, demonstrate lessons, such as an LCD)	A	B	[12]	(NEW)
e. CD-ROM software	A	B	[12]	(NEW)
f. Online software	A	B	[12]	(NEW)
g. Digital music device (pocket-sized music player used to listen to or create audio files, such as an MP3 player)	A	B	[12]	(NEW)
h. Cable/satellite/closed-circuit television	A	B	[12]	(NEW)
i. DVD player and DVDs	A	B	[12]	(NEW)
j. Digital camera	A	B	[12]	(NEW)
k. Graphing calculator	A	B	[12]	(NEW)
l. Handheld device (pocket-sized computing device, such as personal digital assistant or smartphone)	A	B	[12]	(NEW)
m. Data collection sensors/probes (tool that connects to a handheld device or graphing calculator and detects motion, pH, temperature, light)	A	B	[12]	(NEW)
n. Online course management system (web-based software used to organize information, assignments, grades, and discussions)	A	B	[12]	(NEW)
o. Digital whiteboard (computerized display panels that can respond to fingertip command and creates a shared interactive space, akin to traditional chalkboards)	A	B	[12]	(NEW)

9. WHICH OF THE FOLLOWING ARE AVAILABLE TO SCIENCE TEACHERS TEACHING TWELFTH GRADERS? FILL IN **ONE** OVAL ON EACH LINE. (NEW) [12]

	Available	Not Available	[Same at:]	
a. Science textbooks	A	B	[12]	(NEW)
b. Science magazines and books	A	B	[12]	(NEW)
c. Supplies for science demonstrations	A	B	[12]	(NEW)
d. Supplies for science labs	A	B	[12]	(NEW)
e. Student access to computers in science classroom	A	B	[12]	(NEW)
f. Student access to computer labs for science instruction	A	B	[12]	(NEW)
g. Teacher access to computers for science instruction	A	B	[12]	(NEW)
h. Computerized science labs for classroom use	A	B	[12]	(NEW)
i. Science kits	A	B	[12]	(NEW)

# School Questionnaire Grade 12

## Part V: Supplemental Charter School Questions

This section should be completed by the principal or the head of the school.

1. Is your school a public **charter** school? (NEW) [4/8/12]

(A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school or it may previously have been a public or private school.)

A Yes → *Go to Question 2*

B No → ***You have finished the survey. Thank you for your time.***

2. In which year did your school start providing instruction as a **charter** school? (VC104697)  
[4/8/12]

--	--	--	--

3. How many times has your charter been **renewed**? (Enter 0 if you have not had to renew your charter yet.) (NEW) [4/8/12]

--	--

 Times | If "0 Times" *skip to Question 6.*

4. In which year was your charter most recently renewed? (VC104700) [4/8/12]

--	--	--	--

5. For how many years was your charter renewed? (VC104701) [4/8/12]
- A 1 to 3 years
  - B 4 to 5 years
  - C 6 to 10 years
  - D 11 or more years
6. Who **granted** your school's original charter? (VC104703) [4/8/12]
- A School district
  - B State Board of Education (includes State Board of Regents and District of Columbia Board of Education)
  - C Postsecondary institution
  - D State charter-granting agency
  - E City or state public charter school board
  - F Other
7. Is your charter school a **newly created school** or was it converted from a **pre-existing school**? (VC104705) [4/8/12]
- A Newly created school → *Skip to Question 9*
  - B Converted from a pre-existing school → *Go to Question 8*
8. Was the pre-existing school a public school or a private school? (VC104756) [4/8/12]
- A Public school
  - B Private school

9. Which one of the following best describes your charter school's **primary** focus in terms of program content? (VC104758) [4/8/12]

- A We have a comprehensive curriculum with no specialized area of focus.
- B We have a special curricular focus, for example, the arts, math/science, foreign language immersion.
- C Our curriculum is based on a particular educational theory, for example, Montessori, open school, Core Knowledge.
- D Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.

10. Among twelfth-grade students who are **new** to your charter school this year, approximately what percentage performs **at or above average** on your state assessment? (NEW) [12]

--	--	--

 Percent

11. Does your school participate in the National School Lunch Program? (HE002094) [4/8/12]

- A Yes → *Skip to Question 13*
- B No → *Go to Question 12*

12. Why does your school **not** participate in the National School Lunch Program? (VC104793) [4/8/12]

- A My school has eligible students but chooses not to participate in the program.
- B My school does not have students who qualify for free or reduced-price lunches.
- C My school does not have a cafeteria or does not serve lunch.
- D Other

13. What is the legal status of your school? (VC104799) [4/8/12]

- A Officially part of the school district or local education agency (LEA)
- B Independent from the school district or local education agency (LEA)
- C A separate local education agency (LEA) as stipulated by state law

14. Who has **primary control or authority** over the following aspects of your school? Fill in **one** oval on each line. (VC104818) [4/8/12]

	Your school	Management company	District/ charter-granting agency	Governing board/ board of trustees	Other	[Same at:]	
a. Total budget	A	B	C	D	E	[4/8/12]	(VC104825)
b. Purchase of supplies and equipment	A	B	C	D	E	[4/8/12]	(VC104832)
c. School calendar	A	B	C	D	E	[4/8/12]	(VC104838)
d. Student discipline policies (e.g., suspension/expulsion)	A	B	C	D	E	[4/8/12]	(VC104842)
e. Curriculum	A	B	C	D	E	[4/8/12]	(VC104844)
f. Personnel, including hiring of teaching staff	A	B	C	D	E	[4/8/12]	(VC104846)



15. In which of the following areas is your school monitored/audited by the state or your school's charter-granting agency? Fill in **one** oval on each line. (VC104856) [4/8/12]

	Yes, by state	Yes, by charter- granting agency	Not monitored	[Same at:]	
a. Curriculum topics taught	A	B	C	[4/8/12]	(VC104866)
b. Teaching methods used	A	B	C	[4/8/12]	(VC104871)
c. Student achievement	A	B	C	[4/8/12]	(VC104880)
d. Student behavior	A	B	C	[4/8/12]	(VC104886)
e. Student attendance	A	B	C	[4/8/12]	(VC104895)
f. School governance	A	B	C	[4/8/12]	(VC104898)
g. School finances	A	B	C	[4/8/12]	(VC104900)
h. Compliance with state or federal regulations	A	B	C	[4/8/12]	(VC104901)
i. Special education services	A	B	C	[4/8/12]	(VC104903)

16. Are you **required** to report directly to any of the following groups on your school's progress? Fill in **one** oval on each line. (VC104905) [4/8/12]

	Yes	No	[Same at:]	
a. Chartering agency	A	B	[4/8/12]	(VC104943)
b. Parents	A	B	[4/8/12]	(VC104944)
c. Community/general public	A	B	[4/8/12]	(VC104945)
d. School governing board	A	B	[4/8/12]	(VC104946)
e. Private funders or donors	A	B	[4/8/12]	(VC104947)
f. State Board of Education	A	B	[4/8/12]	(VC104948)
g. State department of education (if this is not the chartering agency)	A	B	[4/8/12]	(VC104949)
h. Legislature	A	B	[4/8/12]	(VC104950)

17. Have you surveyed or interviewed the parents of the students in your school to find out why they chose to send their children to your school? (VC104951) [4/8/12]

A Yes → Go to Question 18

B No → **You have finished the survey. Thank you for your time.**

18. About how many parents indicate that they chose to send their children to your school for the following reasons? Fill in **one** oval on each line. (VC104952) [4/8/12]

	None	Less than half	About half	About three-quarters	All or almost all	Did not ask	[Same at:]	
a. Their child was performing poorly in another school.	A	B	C	D	E	F	[4/8/12]	(NEW)
b. They wanted a more rigorous curriculum for their child.	A	B	C	D	E	F	[4/8/12]	(NEW)
c. They wanted the particular curricular focus this school has.	A	B	C	D	E	F	[4/8/12]	(NEW)
d. They wanted a safer environment for their child.	A	B	C	D	E	F	[4/8/12]	(NEW)
e. They were seeking greater parental involvement in their child's education.	A	B	C	D	E	F	[4/8/12]	(NEW)
f. They wanted smaller class sizes.	A	B	C	D	E	F	[4/8/12]	(NEW)
g. Other reason	A	B	C	D	E	F	[4/8/12]	(NEW)

**School Questionnaire**  
**Grade 12**  
**(Incentive Study)**

This questionnaire should be completed by the principal or the head of the school.

Some of the questions that follow ask you to fill in specific numbers. For those questions, please print the appropriate numbers in the boxes provided. Please PRINT LEGIBLY. Using one number per box, fill in every box. Keep all printing within the boxes. Do not make any stray marks. Use only a No. 2 pencil.

Example:  
150 would be written as

0	0	,	1	5	0
---	---	---	---	---	---

Examples of numerals are:

1	2	3	4	5
6	7	8	9	0

**School Questionnaire  
Grade 12**

**Part I: School Characteristics and Policies**

1. What grades are taught in your school? Fill in **all** ovals that apply. (VB337248) [4/8/12]

- A Pre-kindergarten
- B Kindergarten
- C 1st grade
- D 2nd grade
- E 3rd grade
- F 4th grade
- G 5th grade
- H 6th grade
- I 7th grade
- J 8th grade
- K 9th grade
- L 10th grade
- M 11th grade
- N 12th grade

2. Do all students in your school follow the same calendar? (VB556165) [4/8/12]

- A Yes → *Go to Question 3*
- B No → *Skip to Question 4*

3. Please indicate the number of hours of instruction that twelfth-grade students in your school completed as of February 1, 2008. (VB607891) [12]

,    hours of instruction as of February 1, 2008

4. For each group of students following a separate calendar, please indicate the number of hours of instruction that twelfth-grade students in your school completed as of February 1, 2007. (VB607892)

First group:  ,    hours of instruction as of February 1, 2008 [12]  
(VB607893)

Second group:  ,    hours of instruction as of February 1, 2008 [12]  
(VB607894)

Third group:  ,    hours of instruction as of February 1, 2008 [12]  
(VB607895)

5. What is the current enrollment in your school? (VB337250) [4/8/12]

,

6. Approximately what percentage of twelfth-graders in your school...  
(Please be sure your answers sum to 100%.) (VC181111) [8]

					<b>[Same at:]</b>	
<b>a. is new this year?</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	%	<b>[8]</b>	<b>(VC181112)</b>
<b>b. has been attending your school for 1-2 years?</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	%	<b>[8]</b>	<b>(VC181113)</b>
<b>c. has been attending your school for 3 or more years?</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	%	<b>[8]</b>	<b>(VC181114)</b>
<b>TOTAL</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	%		

7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? (VB337256) [4/8/12]

- A 0%
- B 1–5%
- C 6–10%
- D 11–25%
- E 26–50%
- F 51–75%
- G 76–90%
- H Over 90%

8. What type of school is this? Fill in ovals for **all** that apply. (QK070744) [12]

- A Regular secondary school
- B A regular school with a magnet program
- C A magnet school or a school with a special program emphasis, e.g., science/math school, performing arts high school, talented/gifted school, foreign language immersion school, etc.
- D Special education: a school that primarily serves students with disabilities
- E Vocational/technical: a school that primarily serves students being trained for occupations
- F Alternative: a school that offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special education, or vocational
- G Private (independent)
- H Private (religiously affiliated)
- I Charter school
- J Privately run public school
- K Other \_\_\_\_\_

9. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) (HE000917) [4/8/12]
- a. 0–2%
  - b. 3–5%
  - c. 6–10%
  - d. More than 10%
2. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) (LC000488) [4/8/12]
- a. 0–2%
  - b. 3–5%
  - c. 6–10%
  - d. More than 10%
3. About what percentage of students who are enrolled at the beginning of the school year is still enrolled at the end of the school year? (Exclude students who transfer into the school during the school year in figuring this rate.) (HE000918) [4/8/12]
- a. 98–100%
  - b. 95–97%
  - c. 90–94%
  - d. 80–89%
  - e. 70–79%
  - f. 60–69%
  - g. 50–59%
  - h. Less than 50%

4. Of the full-time teachers who started in your school last year, what percentage left before the end of the school year? (HE000920) [4/8/12]
- a. 0%
  - b. 1–2%
  - c. 3–5%
  - d. 6–10%
  - e. 11–15%
  - f. 16–20%
  - g. More than 20%
13. Does your school participate in the National School Lunch Program? (HE002094) [4/8/12]
- A Yes → *Go to Question 14*
  - B No → *Skip to Question 17*
14. How does the school operate the program? (VB556173) [4/8/12]
- A Student eligibility is determined individually, and eligible students receive free or reduced-price lunch → *Skip to Question 16*
  - B All students in school receive free lunch under special provisions (e.g., Provision 2 or 3) → *Go to Question 15*
15. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? (VB608486) [4/8/12]
- A This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually.
  - B 2007
  - C 2006
  - D 2005
  - E 2004
  - F 2003
  - G 2002 or earlier



16. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? (VB608487) [4/8/12]

- A 0%
- B 1–5%
- C 6–10%
- D 11–25%
- E 26–34%
- F 35–50%
- G 51–75%
- H 76–99%
- I 100%

17. Does your school receive Title I funding? (Title I is a federally funded program which provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) (VB608488) [4/8/12]

- A No
- B Yes, our school receives funds, which are targeted to eligible students
- C Yes, our school receives funds, which are used for schoolwide purposes

18. Approximately what percentage of students in your school receives the following services? Fill in **one** oval on each line. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire. (VB485284)

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	[Same at:]	
a. Targeted Title I services	A	B	C	D	E	F	G	H	[4/8/12]	(VB610145)
b. Advanced Placement, International Baccalaureate, and honors courses	A	B	C	D	E	F	G	H	[12]	(VB610146)
c. Instruction provided in student’s home language (non-English)	A	B	C	D	E	F	G	H	[4/8/12]	(VB485287)
d. English-as-a-second-language (not in a bilingual education program)	A	B	C	D	E	F	G	H	[4/8/12]	(VB485288)
e. Special education	A	B	C	D	E	F	G	H	[4/8/12]	(VB485289)

19. Of students in last year’s graduating class, approximately what percentage has gone on to each of the following types of school? Fill in **one** oval on each line. (VB338407)

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	
a. Two-year colleges	A	B	C	D	E	F	G	H	(VB338408)
b. Four-year colleges or universities	A	B	C	D	E	F	G	H	(VB338409)
c. Vocational-technical or business schools	A	B	C	D	E	F	G	H	(VB338410)

## Part II: Reading

1. During the last two years, to what extent have professional development activities offered to teachers in your school focused on the following? Fill in **one** oval on each line.

[4/8/12] (VB380370)

	<b>Not at all</b>	<b>Small extent</b>	<b>Moderate extent</b>	<b>Large extent</b>	
a. Use of language arts across the curriculum	A	B	C	D	(VB380371)
b. Interpreting and analyzing literature	A	B	C	D	(VB380372)
c. Understanding the process of reading or writing	A	B	C	D	(VB380373)
d. Instructional strategies for teaching language arts	A	B	C	D	(VB380374)