



Reading/Mathematics/Science School Background Questionnaire

**Grade 12
2009**

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

,

Examples of numerals are:

Part I: School Characteristics and Policies

VB337248

1. What grades are taught in your school? Fill in **all** ovals that apply.

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

VB556165

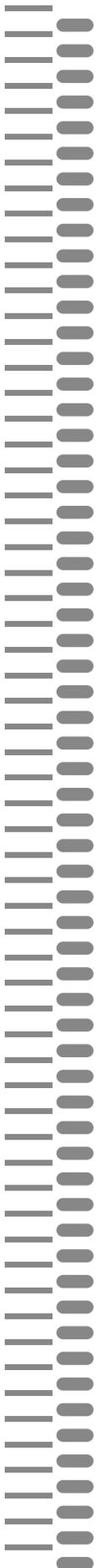
2. Do all students in your school follow the same school calendar?

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

VC346266

3. Please indicate the number of hours of instruction that twelfth-grade students in your school completed as of February 1, 2009. Fill in the blocks below and then *skip to Question 5.*

, hours of instruction as of February 1, 2009



VB607892

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, 2009.

First group: , hours of instruction as of February 1, 2009

VB607893

Second group: , hours of instruction as of February 1, 2009

VB607894

Third group: , hours of instruction as of February 1, 2009

VB607895

VB337250

5. What is the current enrollment in your school?

,

VC181111

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

a. is **new this year**?

%

VC181112

b. has been attending your school for 1–2 years?

%

VC181113

c. has been attending your school for 3 or more years?

%

VC181114

TOTAL

100 %

VB337256

7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?

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

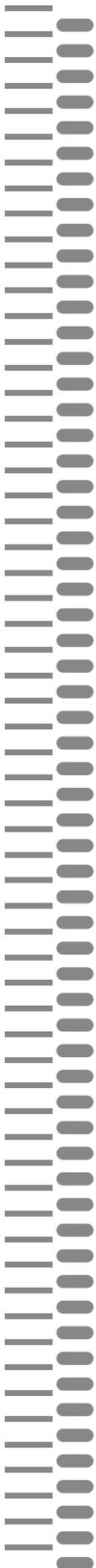
VC310911

8. Is your school a public **charter** school?

(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.)

- Ⓐ Yes
- Ⓑ No





VC311331

9. What other type of school is this? Fill in **one** oval on each line.

Yes

No

- | | | | |
|---|---------------------------|---------------------------|----------|
| a. Regular secondary school | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311335 |
| b. A regular school with a magnet program | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311336 |
| 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. | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311338 |
| d. Special education: a school that primarily serves students with disabilities | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311343 |
| e. Vocational/technical: a school that primarily serves students being trained for occupations | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311346 |
| f. Alternative: a school that offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special education, or vocational | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311350 |
| g. Private (independent) | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311351 |
| h. Private (religiously affiliated) | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311353 |
| i. Privately run public school | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311354 |
| j. Other | <input type="radio"/> (A) | <input type="radio"/> (B) | VC311358 |

HE000917

10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.)

- (A) 0–2%
- (B) 3–5%
- (C) 6–10%
- (D) More than 10%

LC000488

11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)

- Ⓐ 0–2%
- Ⓑ 3–5%
- Ⓒ 6–10%
- Ⓓ More than 10%

HE000918

12. 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.)

- Ⓐ 98–100%
- Ⓑ 95–97%
- Ⓒ 90–94%
- Ⓓ 80–89%
- Ⓔ 70–79%
- Ⓕ 60–69%
- Ⓖ 50–59%
- Ⓗ Less than 50%



13. Of the full-time teachers who started in your school last year, what percentage left before the end of the school year?

- Ⓐ 0%
- Ⓑ 1–2%
- Ⓒ 3–5%
- Ⓓ 6–10%
- Ⓔ 11–15%
- Ⓕ 16–20%
- Ⓖ More than 20%

14. Does your school participate in the National School Lunch Program?

- Ⓐ Yes → *Go to Question 15.*
- Ⓑ No → *Skip to Question 18.*

15. How does the school operate the program?

- Ⓐ Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. → *Skip to Question 17.*
- Ⓑ All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). → *Go to Question 16.*

VE011336

16. 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?

- Ⓐ This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually.
- Ⓑ 2008
- Ⓒ 2007
- Ⓓ 2006
- Ⓔ 2005
- Ⓕ 2004
- Ⓖ 2003 or earlier

VB608487

17. 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?

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

18. 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.)

- 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.

19. 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.

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	
a. Targeted Title I services	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB610145
b. Gifted and talented program	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB485286
c. Instruction provided in student's home language (non-English)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB485287
d. English-as-a-second-language (not in a bilingual education program)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB485288
e. Special education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB485289

VB338407

20. 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.

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	
a. Two-year colleges	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB338408
b. Four-year colleges or universities	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB338409
c. Vocational-technical or business schools	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VB338410



Part II: English/Language Arts

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.

	Not at all	Small extent	Moderate extent	Large extent	
a. Use of language arts across the curriculum	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB380370
b. Interpreting and analyzing literature	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB380372
c. Understanding the process of reading or writing	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB380373
d. Instructional strategies for teaching language arts	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB380374

2. Is there an English/language arts specialist or coach available (full- or part-time) to twelfth-graders at your school?

- A Yes, available full-time to my school → *Go to Question 3.*
- B Yes, available part-time to my school → *Go to Question 3.*
- C No → *Skip to Question 4.*

3. To what extent are any of the following a responsibility of the English/language arts specialist or coach available to twelfth-graders at your school? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide technical assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015287
b. Conduct professional development for groups of teachers about English/language arts content or the teaching of English/language arts	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015289
c. Provide English/language arts instruction to students on various topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015290
d. Provide English/language arts instruction to students at various grade levels	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015292
e. Provide English/language arts enrichment to some student groups	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015293

VC191175

4. To what extent is your school's English/language arts program structured according to the following resources? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large Extent	
a. State curriculum standards or frameworks	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191181
b. District curriculum standards or curriculum guides	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191182
c. Results from state/district assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191185
d. In-school curriculum frameworks and standards for learning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191187
e. Results from school assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191188
f. Recommendations from school reading/language arts department	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191191
g. Discretion of individual teachers	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191194
h. Commercially designed programs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC191195

VE015294

5. To what extent does your school's twelfth-grade English/language arts curriculum focus on preparation for the following types of assessments? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. Federally mandated assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015295
b. State assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015298
c. District assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015299
d. School assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015300

VE015305

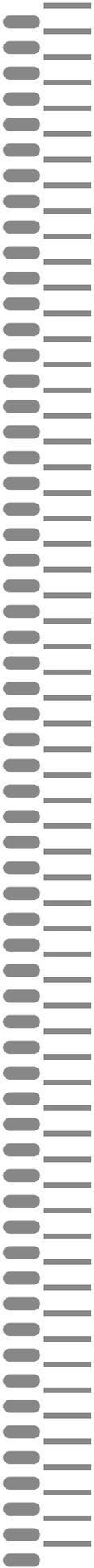
6. Does your school have the following personnel to assist with English/language arts class instruction for twelfth-grade students with disabilities (SD) and/or English language learners (ELL)? Fill in **one** oval for SD and **one** oval for ELL on each line.

	SD		ELL		
	Yes	No	Yes	No	
a. Special Education teachers (and related service providers)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015308
b. Reading specialists or coaches	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015309
c. Speech pathologists	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015310
d. Certified ELL/bilingual education teachers	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015311
e. Other staff not trained in SD or ELL	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015312
f. Parent volunteers	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015313
g. Paraprofessionals or teacher aids who are trained in SD or ELL	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015314
h. Paraprofessionals or teacher aids who are not trained in SD or ELL	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015315

VC311868

7. Does your school offer online English/language arts courses for credit?

- A Yes
- B No



8. 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.

VE015316

Yes

No

a. Advanced Placement English Language and Composition

A

B

VE015317

b. Advanced English Language and Composition (beyond an introductory course)

A

B

VE015318

c. Advanced Placement English Literature and Composition

A

B

VE015319

d. Advanced English Literature and Composition (beyond an introductory course)

A

B

VE015320

Part III: Mathematics

VC315641

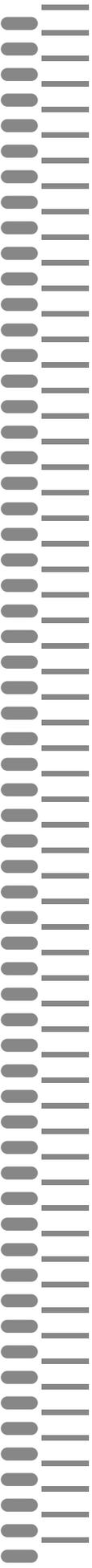
1. Beginning with ninth grade, how many years (or Carnegie-unit equivalents) of course work in mathematics does your school or district require for graduation?

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

VB543425

2. Does your school offer online mathematics courses for credit?

- Ⓐ Yes
- Ⓑ No



QK070745

3. 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.

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

VC194471

4. Which of the following mathematics courses are required for high school graduation? Fill in **one** oval on each line.

	Yes	No	
a. Algebra I	<input type="radio"/> A	<input type="radio"/> B	VC194472
b. Geometry	<input type="radio"/> A	<input type="radio"/> B	VC194473
c. Algebra II	<input type="radio"/> A	<input type="radio"/> B	VC194474
d. Statistics/Probability	<input type="radio"/> A	<input type="radio"/> B	VC194475
e. Other course	<input type="radio"/> A	<input type="radio"/> B	VC194476

VE015155

5. Are twelfth-grade students typically assigned to mathematics classes by ability and/or achievement levels (so that some instruction groups are higher in average mathematics ability and/or achievement levels than others)?

- A Yes
- B No

VE015156

6. Is there a mathematics specialist or coach available (full- or part-time) to twelfth-graders at your school?

- A Yes, available full-time to my school → *Go to Question 7.*
- B Yes, available part-time to my school → *Go to Question 7.*
- C No → *Skip to Question 8.*

VE015157

7. To what extent are any of the following a responsibility of the mathematics specialist or coach available to twelfth-graders at your school? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide technical assistance/ support to individual teachers about mathematics content or the teaching of mathematics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015158
b. Conduct professional development for groups of teachers about mathematics content or the teaching of mathematics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015159
c. Provide mathematics instruction to students on various topics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015160
d. Provide mathematics instruction to students at various grade levels	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015161
e. Provide mathematics remediation/ intervention to some student groups	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015181
f. Provide mathematics enrichment to some student groups	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VE015182

8. To what extent is your school's mathematics program structured according to the following resources? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. State curriculum standards or frameworks	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311204
b. District curriculum standards or curriculum guides	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311209
c. Results from state/district assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311210
d. In-school curriculum frameworks and standards for learning	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311211
e. Results from school assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311212
f. Recommendations from school mathematics department	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311213
g. Discretion of individual teachers	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311214
h. Commercially designed programs	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC311215

9. Approximately what percentage of your school's classrooms has the following technological resources for twelfth-grade mathematics instruction? Fill in **one** oval on each line.

	0%	1–25%	26–50%	51–75%	76–99%	100%	
a. Cable/satellite/ closed-circuit television	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015263
b. Videodisc player/ VCR/DVD player	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015265
c. Digital/video camera	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015266
d. Videoconferencing equipment	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015268
e. Scanner for images or text	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015269
f. Projection device for projecting images directly from a computer	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015272
g. Computer	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015273
h. Internet	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015275
i. Computer printer	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015276
j. Handheld devices (e.g., personal digital assistants such as Palm Pilots or Pocket PCs)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	VE015278

10. Approximately what percentage of students in this year's graduating class has enrolled in a distance education course for the following subjects?

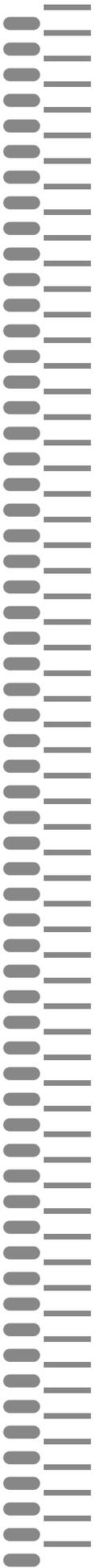
(Distance education courses are defined for this survey as credit-granting courses in which the teacher and student are in different locations. They can be delivered via audio, video, or Internet or other computer technologies. They may originate from your school or another entity.) Fill in **one** oval on each line.

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	
a. English/language arts	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311369
b. Mathematics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311376
c. Social studies	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311371
d. Science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311375
e. Computer science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311379
f. Foreign languages	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311381
g. Career and technical/ vocational	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311383
h. Other (specify):	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H	VC311385

11. 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.

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	
a. On your high school campus	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311394
b. On a post-secondary campus	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311395
c. Through distance learning (Internet)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311396
d. Other (specify)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311398



12. 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.

	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%	
a. On your high school campus	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311401
b. On a post-secondary campus	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311402
c. Through distance learning (Internet)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311404
d. Other (specify)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	VC311410

Part IV: Science

VC304670

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

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

VC304672

2. Does your school offer online science courses for credit?

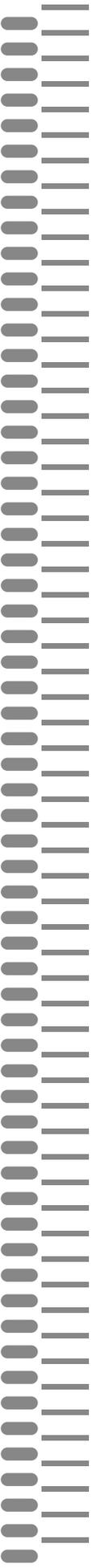
- Ⓐ Yes
- Ⓑ No

3. 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.

	Yes	No	
a. Advanced Placement Biology	<input type="radio"/> A	<input type="radio"/> B	VC308200
b. International Baccalaureate Biology	<input type="radio"/> A	<input type="radio"/> B	VC312550
c. Advanced biology (beyond an introductory course)	<input type="radio"/> A	<input type="radio"/> B	QK070746
d. Advanced Placement Environmental Science	<input type="radio"/> A	<input type="radio"/> B	VC308202
e. International Baccalaureate Environmental Systems	<input type="radio"/> A	<input type="radio"/> B	VC312552
f. Advanced environmental science (beyond an introductory course)	<input type="radio"/> A	<input type="radio"/> B	VC308203
g. Advanced Placement Chemistry	<input type="radio"/> A	<input type="radio"/> B	VC308204
h. International Baccalaureate Chemistry	<input type="radio"/> A	<input type="radio"/> B	VC312554
i. Advanced chemistry (beyond an introductory course)	<input type="radio"/> A	<input type="radio"/> B	QK070747
j. Advanced Placement Physics B or C	<input type="radio"/> A	<input type="radio"/> B	VC308206
k. International Baccalaureate Physics	<input type="radio"/> A	<input type="radio"/> B	VC312556
l. Advanced physics (beyond an introductory course)	<input type="radio"/> A	<input type="radio"/> B	QK070748
m. International Baccalaureate Design Technology	<input type="radio"/> A	<input type="radio"/> B	VC312557
n. Advanced technology (beyond an introductory course)	<input type="radio"/> A	<input type="radio"/> B	VC312559

4. Is there a science specialist or coach available (full- or part-time) to twelfth-graders at your school?

- Ⓐ Yes, available full-time to my school → *Go to Question 5.*
- Ⓑ Yes, available part-time to my school → *Go to Question 5.*
- Ⓒ No → *Skip to Question 6.*



5. To what extent are any of the following a responsibility of the science specialist or coach available to twelfth-graders at your school? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide technical assistance/support to individual teachers about science content or the teaching of science	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015625
b. Conduct professional development for groups of teachers about science content or the teaching of science	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015626
c. Provide science instruction to students on various topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015627
d. Provide science instruction to students at various grade levels	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015628
e. Provide science enrichment to some student groups	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015629

6. To what extent is your school's science program structured according to the following resources? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. State curriculum standards or frameworks	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304220
b. District curriculum standards or curriculum guides	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304221
c. Results from state/district assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304222
d. In-school curriculum frameworks and standards for learning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304223
e. Results from school assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304224
f. Recommendations from school science department	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304225
g. Discretion of individual teachers	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304226
h. Commercially designed programs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VC304227



7. To what extent are any of the following available to twelfth-grade teachers who teach science? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. Science textbooks	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015631
b. Science magazines and books	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015632
c. Supplies or equipment for science demonstrations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015633
d. Supplies or equipment for science labs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015634
e. Student access to computers in class for science instruction	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015635
f. Student access to computer labs for science instruction	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015636
g. Teacher access to computers for science instruction	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015637
h. Computerized science labs for classroom use	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015638
i. Audiovisual materials for science instruction	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015639
j. Science kits	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015640
k. Scientific measurement instruments (e.g., telescopes, microscopes, thermometers, or weighing scales)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE015641

8. Approximately what percentage of your school's classrooms has the following technological resources for twelfth-grade science instruction? Fill in **one** oval on each line.

	0%	1-25%	26-50%	51-75%	76-99%	100%	
a. Desktop computer	(A)	(B)	(C)	(D)	(E)	(F)	VE015643
b. Laptop computer	(A)	(B)	(C)	(D)	(E)	(F)	VE015644
c. Tablet PC (notebook-like computer that allows users to write or draw through the use of a stylus or touch-screen)	(A)	(B)	(C)	(D)	(E)	(F)	VE015645
d. Digital projector (device that connects to a computer to display presentations or demonstrate lessons, such as an LCD)	(A)	(B)	(C)	(D)	(E)	(F)	VE015646
e. CD-ROM	(A)	(B)	(C)	(D)	(E)	(F)	VE015647
f. Online software	(A)	(B)	(C)	(D)	(E)	(F)	VE015648
g. Digital music device (pocket-sized music player used to listen to or create audio files, such as an MP3 player)	(A)	(B)	(C)	(D)	(E)	(F)	VE015649
h. Cable/satellite/closed-circuit television	(A)	(B)	(C)	(D)	(E)	(F)	VE015650
i. DVD player and DVDs	(A)	(B)	(C)	(D)	(E)	(F)	VE015651

Continued on next page.

	0%	1-25%	26-50%	51-75%	76-99%	100%	
j. Digital camera	(A)	(B)	(C)	(D)	(E)	(F)	VE015652
k. Graphing calculator	(A)	(B)	(C)	(D)	(E)	(F)	VE015653
l. Handheld device (pocket-sized computing device, such as personal digital assistant or smartphone)	(A)	(B)	(C)	(D)	(E)	(F)	VE015654
m. Data collection sensors/probes (tool that connects to a handheld device or graphing calculator and detects motion, pH, temperature, light)	(A)	(B)	(C)	(D)	(E)	(F)	VE015655
n. Online course management system (web-based software used to organize information, assignments, grades, and discussions)	(A)	(B)	(C)	(D)	(E)	(F)	VE015656
o. Digital whiteboard (computerized display panels that can respond to fingertip command and creates a shared interactive space, akin to traditional chalkboards)	(A)	(B)	(C)	(D)	(E)	(F)	VE015657