



# Reading, Mathematics, and Science Teacher Questionnaire

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**2024**  
**Grade 8**

VR734593

1. What is your gender?

☐ A Female

☐ B Male

☐ C Another gender (Please specify): \_\_\_\_\_

VH240385

2. Are you Hispanic or Latino? Select **all** squares that apply.

☐ A No, I am not Hispanic or Latino.

☐ B Yes, I am Mexican, Mexican American, or Chicano.

☐ C Yes, I am Puerto Rican or Puerto Rican American.

☐ D Yes, I am Cuban or Cuban American.

☐ E Yes, I am from some other Hispanic or Latino background.

VH240386

3. Which of the following best describes you? Select **all** squares that apply.

☐ A White

☐ B Black or African American

☐ C Asian

☐ D American Indian or Alaska Native

☐ E Native Hawaiian or other Pacific Islander

VH240195

4. Excluding student teaching, how many years have you worked as an elementary or secondary teacher, counting this year?
- Ⓐ Less than 1 year
  - Ⓑ 1–2 years
  - Ⓒ 3–5 years
  - Ⓓ 6–10 years
  - Ⓔ 11–20 years
  - Ⓕ 21 or more years

VH240202

5. Excluding student teaching, how many years have you taught reading, writing, or language arts in grades 6 through 12, counting this year?
- Ⓐ Less than 1 year
  - Ⓑ 1–2 years
  - Ⓒ 3–5 years
  - Ⓓ 6–10 years
  - Ⓔ 11–20 years
  - Ⓕ 21 or more years

VH240201

6. Excluding student teaching, how many years have you taught mathematics in grades 6 through 12, counting this year?
- Ⓐ Less than 1 year
  - Ⓑ 1–2 years
  - Ⓒ 3–5 years
  - Ⓓ 6–10 years
  - Ⓔ 11–20 years
  - Ⓕ 21 or more years

VH240203

7. Excluding student teaching, how many years have you taught science in grades 6 through 12, counting this year?

- Ⓐ Less than 1 year
- Ⓑ 1–2 years
- Ⓒ 3–5 years
- Ⓓ 6–10 years
- Ⓔ 11–20 years
- Ⓕ 21 or more years

VH547397

8. Have you been awarded tenure by the school, district, or diocese where you currently teach?

- Ⓐ Yes
- Ⓑ No
- Ⓒ My school, district, or diocese does not award tenure.

VH240197

9. Do you hold a regular or standard certificate that is valid in the state in which you are currently teaching?

- Ⓐ Yes, I hold a permanent certificate.
- Ⓑ Yes, I hold a temporary certificate. (This type of certificate may require additional coursework, student teaching, etc.)
- Ⓒ No, but I am currently working toward certification.
- Ⓓ No, and I am not planning to obtain certification.



VH240198

**10.** Did you enter teaching through an alternative route to certification program?

(An alternative route to certification program is a program that was designed to expedite the transition of non-teachers to a teaching career, for example, a state, district, or university alternative route to certification program.)

- ☐ (A) Yes
- ☐ (B) No

VH240200

**11.** What is the highest academic degree you hold?

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

VH241753

12. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework? Select **one** circle in each row.

	Yes, a major	Yes, a minor or special emphasis	No	
a. Biology or other life science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241768
b. Physics, chemistry, or other physical science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241769
c. Earth or space science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241770
d. Mathematics or mathematics education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241771
e. Science education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241772
f. Engineering or engineering education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241780
g. Reading, language arts, or literacy education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241758
h. English	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241754
i. Other language arts-related subject	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241784
j. Mathematics education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241760
k. Mathematics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241761
l. Other mathematics-related subject such as statistics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241776
m. Elementary or secondary education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241767
n. Special education (including students with disabilities)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241781
o. English language learning	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241782

VH240204

13. Since completing your undergraduate degree, have you taken any graduate courses?

- ☐ A Yes  
☐ B No

14. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework? Select **one** circle in each row.

	Yes, a major	Yes, a minor or special emphasis	No	
a. Biology or other life science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241798
b. Physics, chemistry, or other physical science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241799
c. Earth or space science	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241800
d. Mathematics or mathematics education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241801
e. Science education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241802
f. Engineering or engineering education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241806
g. Reading, language arts, or literacy education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241791
h. English	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241789
i. Other language arts-related subject	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241810
j. Mathematics education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241792
k. Mathematics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241793
l. Other mathematics-related subject such as statistics	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241794
m. Elementary or secondary education	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241797
n. Special education (including students with disabilities)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241807
o. English language learning	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241808

VR730427

15. During **this school year**, what percentage of your students have been absent from school 10% or more of all school days?

- ☐ A None
- ☐ B 1–5%
- ☐ C 6–10%
- ☐ D 11–25%
- ☐ E 26–50%
- ☐ F 51–75%
- ☐ G 76–90%
- ☐ H Over 90%

VR730428

16. During **this school year**, did you provide any of the following interventions that were intended to address gaps in learning **because of the COVID-19 pandemic**? Select **one** circle in each row.

	Yes, for all students	Yes, for most students	Yes, for some students	No	
a. In-school tutoring sessions	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730456
b. Remedial measures to reduce gaps between students' knowledge/skills and achievement standards	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730457
c. Diagnostic assessments to evaluate gaps between students' knowledge/skills and achievement standards	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730458
d. Additional learning time or sessions to students outside of their regular instruction (e.g., after-school programs, extended school year, or extended school day programs)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730459
e. Social-emotional supports	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR740335

VR730430

17. Thinking of **this school year**, how much do you agree with each of the following?

Select **one** circle in each row.

	Strongly Agree	Agree	Disagree	Strongly Disagree	
a. I can develop positive mentoring relationships with my students.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730463
b. I can develop positive collaborative relationships with other teachers.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730464
c. My students feel they can come to me for help with academics.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730465
d. My students feel they can come to me for help beyond academics.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730466
e. I feel like part of my school's community.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730467
f. I feel safe at my school.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR740346
g. I try to understand what my students' lives are like outside of school.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR730468

VH294995

18. In this school year, did your school offer training for teachers on how to use computers or other digital devices?

- ☐ A Yes, to all teachers
- ☐ B Yes, to some teachers
- ☐ C No

VH295076

19. In this school year, have you participated in training on computers or other digital devices through your school?
- ☐ A No
  - ☐ B Once
  - ☐ C Twice
  - ☐ D Several times

VH241893

20. During the last **two years**, have you received training from any source in any of the following areas? Select **one** circle in each row.

	No, I am already proficient.	No, I have not.	Yes	
a. Basic computer training	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241894
b. Software applications	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241895
c. Use of the Internet	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241898
d. Use of other technology—for example, satellite access, wireless Web, interactive video, closed-circuit television, videoconferencing	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241897
e. Integration of computers and other technology into classroom instruction	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH241896

VH860597

21. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select **all** squares that apply.
- ☐ A Desktop computers
  - ☐ B Laptop computers (including Chromebooks)
  - ☐ C Tablets (for example, Surface Pro, iPad, Kindle Fire)

VH592052

22. How well do the **desktop computers** in your school work?

- Ⓐ All computers are functional and operate quickly.
- Ⓑ All computers are functional, but some run more slowly than others.
- Ⓒ All computers are functional, but all or almost all run slowly.
- Ⓓ Some of the computers do not operate and cannot be used.
- Ⓔ I don't know.

VH592059

23. How well do the **laptop computers** (including Chromebooks) in your school work?

- Ⓐ All computers are functional and operate quickly.
- Ⓑ All computers are functional, but some run more slowly than others.
- Ⓒ All computers are functional, but all or almost all run slowly.
- Ⓓ Some of the computers do not operate and cannot be used.
- Ⓔ I don't know.

VH592063

24. How well do the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your school work?

- Ⓐ All tablets are functional and operate quickly.
- Ⓑ All tablets are functional, but some run more slowly than others.
- Ⓒ All tablets are functional, but all or almost all run slowly.
- Ⓓ Some of the tablets do not operate and cannot be used.
- Ⓔ I don't know.

VR730429

25. Were you trained to do any of the following to address gaps in learning **because of the COVID-19 pandemic**? Select **one** circle in each row.

	Yes, this school year	Yes, prior to this school year	No	
a. Provide individual or small-group tutoring	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VR730460
b. Use formative assessments to inform instruction	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VR730461
c. Manage instructional time effectively	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VR730462
d. Prioritize key learning standards	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VR740343
e. Support social-emotional learning (SEL)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VR740344

VH304679

26. How often do you do the following in this school? Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Teach jointly as a team in the same class	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH304693
b. Observe other teachers' classes and provide feedback	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH304698
c. Engage in discussions about the learning development of specific students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH304736
d. Work with other teachers in my school to ensure common standards in evaluations for assessing student progress	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH304740



VH262652

27. In your school, how severe is each problem? Select **one** circle in each row.

	Not a problem	Minor problem	Moderate problem	Serious problem	
a. The school building needs significant repair.	(A)	(B)	(C)	(D)	VH262653
b. Classrooms are overcrowded.	(A)	(B)	(C)	(D)	VH262654
c. Teachers have too many teaching hours.	(A)	(B)	(C)	(D)	VH262655
d. Teachers do not have adequate workspace (e.g., for preparation, collaboration, or meeting with students).	(A)	(B)	(C)	(D)	VH262656
e. Teachers do not have adequate instructional materials and supplies.	(A)	(B)	(C)	(D)	VH262657

VH305005

28. How much does each of the following statements apply to you as a teacher? Select **one** circle in each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I am satisfied with being a teacher at this school.	(A)	(B)	(C)	(D)	(E)	VH305016
b. My work inspires me.	(A)	(B)	(C)	(D)	(E)	VH305024
c. I am frustrated as a teacher at my school.	(A)	(B)	(C)	(D)	(E)	VH305032
d. I am supported by the teachers at my school.	(A)	(B)	(C)	(D)	(E)	VH305033

VH329966

29. Whether a student does well or poorly in school may depend on a lot of different things. You may feel that some of these things are easier for your students to change than others. In school, how possible is it for your students to change each of the following? Select **one** circle in each row.

	Not at all possible to change	A little possible to change	Somewhat possible to change	Quite possible to change	Completely possible to change	
a. Being intelligent	(A)	(B)	(C)	(D)	(E)	VH329967
b. Putting forth a lot of effort	(A)	(B)	(C)	(D)	(E)	VH329968
c. Behaving well in class	(A)	(B)	(C)	(D)	(E)	VH329970

VH240015

1. Which best describes your role in teaching English/language arts to this class? Language arts refers to reading, writing, literature, and related topics. Select **one** circle.
- Ⓐ I do not teach English/language arts to this class.
  - Ⓑ I teach all or most subjects, including English/language arts.
  - Ⓒ The only subject I teach is English/language arts.
  - Ⓓ We team teach, and I have primary responsibility for teaching English/language arts.

VH261160

2. How many students are in this class? Enter the number of students.

VH334255

3. In a typical week, about how much time in total do you spend with one of your eighth-grade English/language arts classes? Enter the hours and minutes.

\_\_\_\_\_ hours and \_\_\_\_\_ minutes per week

VH334381

4. Which best describes how English/language arts instruction is organized for eighth-grade students at this school? Select **one** circle.
- Ⓐ English/language arts is taught primarily as a discrete subject with little or no integration with instruction in other subjects.
  - Ⓑ Some English/language arts instruction is integrated with other subjects, and some English/language arts instruction is presented as a discrete subject.
  - Ⓒ English/language arts lessons are primarily integrated with instruction in other subjects.

VH240522

5. To what extent have you provided instruction in the following in English/language arts class so far this year? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Fiction	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240523
b. Exposition	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240526
c. Argumentation and persuasion	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240527

VH334294

6. When reading a story, article, or other passage with your students, how often do you ask your students to do the following? Select **one** circle in each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Summarize the passage	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334295
b. Interpret the meaning of the passage	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334296
c. Question the motives or feelings of the characters	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334299
d. Identify the themes of the passage	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH335901
e. Analyze two or more texts on the same topic	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334297
f. Analyze the author's organization of information in a passage	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334302
g. Critique the author's craft or technique	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334305

7. In your eighth-grade English/language arts class this year, how often do your students do each of the following? Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Build and practice vocabulary	(A)	(B)	(C)	(D)	(E)	VH547868
b. Build reading fluency	(A)	(B)	(C)	(D)	(E)	VH617114
c. Build reading comprehension	(A)	(B)	(C)	(D)	(E)	VH617116
d. Access reading-related websites	(A)	(B)	(C)	(D)	(E)	VH547871
e. Conduct research for projects	(A)	(B)	(C)	(D)	(E)	VH547872

8. When you teach English/language arts, how often do you use the following strategies?

Select **one** circle in each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. I teach reading as a whole-class activity.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334361
b. I create student groups with the same achievement level.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334362
c. I create student groups with different achievement levels.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH548665
d. I create groups by random assignment.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334363
e. I allow students to choose their own groups.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH334368
f. I use differentiated instruction for reading (i.e., instruction tailored to student ability and learning style).	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562894
g. I ask students to work independently on an assignment or task.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH548666
h. I ask students to work independently on a task they choose themselves.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH548667
i. Other strategies (Please specify): _____	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562900

VH334484

9. When you teach English/language arts to your students, how do you use each of the following resources? Select **one** circle in each row.

	Not used	Supplement	Basis for instruction	
a. Hardback textbooks, workbooks, or worksheets	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH334485
b. Electronic textbooks	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH334486
c. A variety of books (e.g., novels, collections of stories, nonfiction)	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH262702
d. Materials from different curricular areas	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH334498
e. Newspapers and/or magazines	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH262705
f. Reading-related websites or apps	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH334495
g. Reading-related educational games	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	VH334491

VH261255

10. This school year, to what extent have you emphasized the following cognitive processes when teaching informational and literary texts in class? Select **one** circle in each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis	
a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)	<input type="radio"/> (E)	VH261256
b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)	<input type="radio"/> (E)	VH261257
c. Critique and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)	<input type="radio"/> (E)	VH261258

VH262946

11. Suppose your students did very well on their last English/language arts test. How likely do you think each of the following explanations is in this situation? Select **one** circle in each row.

	Not at all likely	Not likely	Somewhat likely	Quite likely	Extremely likely	
a. My students did well because they studied and were prepared.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH262948
b. My students did well because they put in a lot of effort.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH262949
c. My students did well because they always do well on tests.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH262950
d. My students did well because I taught the concepts well.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH262951
e. My students did well because they guessed well on the test.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH337286
f. My students did well because they are just good at reading.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH337287

VH262634

12. In your view, to what extent do the following limit how you teach this class? Select **one** circle in each row.

	Not applicable	Not at all	Some	A lot	
a. Students lacking prerequisite knowledge or skills	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH262636
b. Students with special needs (e.g., physical disabilities, mental or emotional/psychological impairment)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH262637
c. Disruptive students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH262638
d. Uninterested students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH262639



VH240054

1. Which best describes your role in teaching mathematics to this class?

- Ⓐ I do not teach mathematics to this class.
- Ⓑ I teach all or most subjects, including mathematics.
- Ⓒ The only subject I teach is mathematics.
- Ⓓ We team teach, and I have primary responsibility for teaching mathematics.

VH261160

2. How many students are in this class? Enter the number of students.

VH845752

3. In a typical week, about how much time in total do you spend with this class on mathematics instruction? Enter the hours and minutes and include in-class time only.

\_\_\_\_\_ hours and \_\_\_\_\_ minutes per week

VH240059

4. To what extent are students permitted to use calculators during mathematics lessons?

- Ⓐ Unrestricted use
- Ⓑ Restricted use
- Ⓒ Calculators are not permitted.

VH240060

5. What kind of calculator do your students usually use during mathematics lessons?

- ☐ Ⓐ None
- ☐ Ⓑ Basic four-function (addition, subtraction, multiplication, division)
- ☐ Ⓒ Scientific (not graphing)
- ☐ Ⓓ Graphing

VH240061

6. When you give students a mathematics test or quiz, how often do they use a calculator?

- ☐ Ⓐ Never
- ☐ Ⓑ Sometimes
- ☐ Ⓒ Always

VH269921

7. In your mathematics class this year, how often do your students use a computer or other digital device (excluding handheld calculators) to do each of the following?  
Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Practice or review mathematics topics	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VH269922
b. Extend mathematics learning with enrichment activities	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VH269923
c. Research mathematics topics on the Internet	<input type="radio"/> Ⓐ	<input type="radio"/> Ⓑ	<input type="radio"/> Ⓒ	<input type="radio"/> Ⓓ	<input type="radio"/> Ⓔ	VH269924

VH845832

8. In your mathematics class this year, do you use any of the following instructional materials? Select **one** circle in each row.

	Yes	No, I do not prefer to use this resource.	No, this resource is not available to me.	
a. Textbooks provided by your district or school	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845833
b. Other materials provided by your district or school	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845834
c. Materials you have created	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845842
d. Printed workbooks	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845840
e. Physical and/or digital manipulatives	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845837
f. Digital games	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845841
g. Interactive whiteboard	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH845844

VH240899

9. When you teach mathematics to your eighth-grade class, do you do any of the following? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Set different achievement standards for some students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240900
b. Supplement the regular course curriculum with additional material for some students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240901
c. Have some students engage in different classroom activities	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240904
d. Use a different set of methods in teaching some students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240903
e. Pace my teaching differently for some students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH240902

10. In your mathematics class this year, how often do you use each of the following strategies when teaching? Select **one** circle in each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. I teach mathematics as a whole-class activity.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH617289
b. I create student groups with the same achievement level.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH617290
c. I create student groups with different achievement levels.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH887867
d. I create groups by random assignment.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH617291
e. I allow students to choose their own groups.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH852844

- 11.** In your mathematics class this year, how often do you do each of the following with individual students to assess their progress in mathematics? Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Discuss each student's current level of performance with them	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH845878
b. Set goals for specific progress the student would like to make	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH269928
c. Discuss progress the student has made toward goals previously set	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH269930
d. Determine how to adjust your teaching strategies to meet the student's current learning needs	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH269931

12. Thinking about your eighth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following? Select **one** circle in each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis	
a. Use clear and precise language to discuss problem solving and reasoning	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562965
b. Make assumptions	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH617994
c. Make approximations	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH617995
d. Represent a problem in multiple ways including using numbers, words, pictures, and charts	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562967
e. Use models to examine real-life and mathematical examples	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH549099
f. Create equations	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562985
g. Examine patterns in tables and graphs to describe relationships	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562991
h. Evaluate a problem-solving process	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562983
i. Evaluate the conclusions of other students	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH549107
j. Relate what your students know to the real world and make sense of it mathematically	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH562988

VH547461

13. Thinking about your eighth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following? Select **one** circle in each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis	
a. Use definitions and notation precisely	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH547462
b. Identify and correct flawed mathematical reasoning	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH547464
c. Construct arguments using tables, graphs, or diagrams	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH547468
d. Make, test, and validate conjectures	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH547466
e. Engage in deductive reasoning and informal proofs	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH547465

VH240850

14. Think about your plans for this mathematics class for the entire year. How much emphasis did you or will you give each of the following? Select **one** circle in each row.

	Little or no emphasis	Moderate emphasis	Heavy emphasis	
a. Numbers and operations	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH240851
b. Measurement	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH240852
c. Geometry	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH240853
d. Data analysis, statistics, and probability	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH240856
e. Algebra and functions	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VH240854

VH270305

15. Suppose your students did very well on their last mathematics test. How likely do you think each of the following explanations is in this situation? Select **one** circle in each row.

	Not at all likely	Not likely	Somewhat likely	Quite likely	Extremely likely	
a. My students did well because they studied and were prepared.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH270306
b. My students did well because they put in a lot of effort.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH270307
c. My students did well because they always do well on tests.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH270308
d. My students did well because I taught the concepts well.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH270309
e. My students did well because they guessed well on the test.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH270311
f. My students did well because they are just good at math.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH270313

VH240058

16. Approximately how much mathematics homework do you assign to students in this class each day?

- ☐ A None
- ☐ B 15 minutes
- ☐ C 30 minutes
- ☐ D 45 minutes
- ☐ E One hour
- ☐ F More than one hour



VH270361

17. In your mathematics classes this year, how often did you encourage your students to participate in mathematics activities **outside of school**?

- Ⓐ Never
- Ⓑ About once or twice a year
- Ⓒ About once or twice a month
- Ⓓ About once or twice a week
- Ⓔ Every day or almost every day

VH270362

18. In this school year, how many times did you provide **direct opportunities** for your students to participate in mathematics activities **outside of school**?

- Ⓐ Never
- Ⓑ Once
- Ⓒ Two or three times
- Ⓓ Four or five times
- Ⓔ More than five times

VH240113

1. Which best describes your role in teaching science to this class? Select **one** circle.

- Ⓐ 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.

VH261160

2. How many students are in this class? Enter the number of students.

 

VH859314

3. In a typical week, how much time do you spend teaching science to the students in this class? Enter the hours and minutes and include in-class time only.

\_\_\_\_\_ hours and \_\_\_\_\_ minutes per week

VH639433

4. In this class, about how much time do you spend on each of the following areas of science? Select **one** circle in each row.

	No time	Very little time	Some time	Quite a bit of time	A lot of time	
a. Life science	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639434
b. Earth and space science	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639436
c. Physical science	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639435
d. Engineering and technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639437

5. About how often do your science students do each of the following activities? Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Work with other students on a science activity or project	(A)	(B)	(C)	(D)	(E)	VH639589
b. Write about science (e.g., papers, reports, or student science journals)	(A)	(B)	(C)	(D)	(E)	VH639600
c. Watch you do a science activity	(A)	(B)	(C)	(D)	(E)	VH639856
d. Talk about the measurements and results from their hands-on activities	(A)	(B)	(C)	(D)	(E)	VH639594
e. Discuss the kinds of problems that engineers can solve (e.g., how to build a bridge or how to collect energy from the Sun)	(A)	(B)	(C)	(D)	(E)	VH639597
f. Figure out different ways to solve a science problem	(A)	(B)	(C)	(D)	(E)	VH639846
g. Present what they have learned about science	(A)	(B)	(C)	(D)	(E)	VH639593

6. Thinking about your science class this year, how much emphasis did you place on teaching your students each of the following skills? Select **one** circle in each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis	
a. Developing good research questions	(A)	(B)	(C)	(D)	(E)	VH640901
b. Using drawings or models to explain events or phenomena	(A)	(B)	(C)	(D)	(E)	VH640902
c. Coming up with experiments or other tests to answer a scientific question	(A)	(B)	(C)	(D)	(E)	VH640903
d. Organizing data into a chart, graph, or spreadsheet to test a solution	(A)	(B)	(C)	(D)	(E)	VH640906
e. Deciding when to use quantitative versus qualitative data	(A)	(B)	(C)	(D)	(E)	VH640907
f. Generating explanations based on observations and measurements	(A)	(B)	(C)	(D)	(E)	VH640908
g. Evaluating the quality of data	(A)	(B)	(C)	(D)	(E)	VH640909
h. Teaching science ideas to others (e.g., students or teachers)	(A)	(B)	(C)	(D)	(E)	VH640911

7. To what extent are the following resources available to you in your school system (including your school and school district)? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Science textbooks (print or online)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639521
b. Science magazines and books (print or online)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639522
c. Supplies or equipment for science labs or demonstrations	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639523
d. Space to conduct science labs	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639525
e. Computers for teachers' use	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639528
f. Science kits	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639531
g. Scientific measurement instruments (e.g., microscopes, thermometers, beakers, or weighing scales)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH639526

VH641306

8. To what extent do you use each of the following technological resources **for science instruction**? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Desktop or laptop computer(s) (including Chromebooks)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH641307
b. Tablet(s) (e.g., Surface Pro, iPad, Kindle Fire)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH641308
c. Online content (e.g., online software, podcasts, or videos)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH641309
d. Interactive web spaces or virtual classrooms (e.g., websites where students can interact and share class materials)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH641310
e. Interactive panel (e.g., SMART Board, Promethean ActivPanel)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH859326

VH241281

9. In your eighth-grade class, how often do your students use a computer or other digital device to do each of the following activities? Select **one** circle in each row.

	Never or hardly ever	Once or twice a month	Once or twice a week	Every day or almost every day	
a. Conduct a search for science information	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241282
b. Simulate a physical or biological process or see how something works (e.g., how planets orbit the Sun or how gas expands)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241284
c. Make a chart or graph that shows results of a science project	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241283

VH639626

10. In this school year, how often do you meet with students one-on-one to give feedback on their work and evaluate their progress in science?

- Ⓐ Never or hardly ever  
 Ⓑ A few times a year  
 Ⓒ Once or twice a month  
 Ⓓ Once or twice a week  
 Ⓔ Every day or almost every day

VH639633

11. In this school year, how often do you do each of the following activities with individual students to evaluate their progress in science? Select **one** circle in each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Discuss each student's current level of performance with them	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639634
b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639635
c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639636
d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639637

VH641262

12. Suppose your students did very well on their last science test. How likely do you think each of the following explanations is in this situation? Select **one** circle in each row.

	Not at all likely	Not likely	Somewhat likely	Quite likely	Extremely likely	
a. My students did well because they studied and were prepared.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH641273
b. My students did well because they put in a lot of effort.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH641276
c. My students did well because they always do well on tests.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH641277
d. My students did well because I taught the concepts well.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH641279
e. My students did well because they guessed well on the test.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH641281
f. My students did well because they are just good in science.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH641284

VH641332

13. In this school year, did your school offer any of the following supplemental activities? Select **one** circle in each row.

	Yes	No	
a. Opportunities for students to work together to solve problems in their community or the world	<input type="radio"/> A	<input type="radio"/> B	VH641334
b. Opportunities for students to engage in group science activities	<input type="radio"/> A	<input type="radio"/> B	VH641338
c. Opportunities for students to use scientific instruments (e.g., thermometers, microscopes, or telescopes)	<input type="radio"/> A	<input type="radio"/> B	VH641339
d. Opportunities for students to participate in science outreach programs (e.g., partnerships with colleges, museums, or foundations)	<input type="radio"/> A	<input type="radio"/> B	VH641341