NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

National Assessment of Educational Progress (NAEP) 2026

Appendix J2
2026 Teacher Questionnaires

OMB# 1850-0928 v.37

July 2025

Important changes in how we collect demographic information are reflected in the 2026 instruments that are ready for publication and review. In March 2024, the Office of Management and Budget (OMB) announced revisions to Statistical Policy Directive No. 15: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity (SPD 15) and published the revised SPD15 standard in the Federal Register (89 FR 22182). See Part A.7 of this package to see how NCES plans to incorporate these revisions into NAEP 2026.

Additionally, materials in this Amendment are in compliance with the White House's Executive Orders "Defending Women from Gender Ideology Extremism and Restoring Biological Truth to the Federal Government," (January 20, 2025) and "Ending Radical and Wasteful Government DEI Programs and Preferencing," (January 20, 2025).

Appendix J2 provides the teacher survey questionnaires that will be administered in 2026, and any changes to the items from the 2024 administration are reflected in summary tables. Please note, some of the numbers of the items may be missing or out of order in these printed versions. This will be corrected in the platform view.

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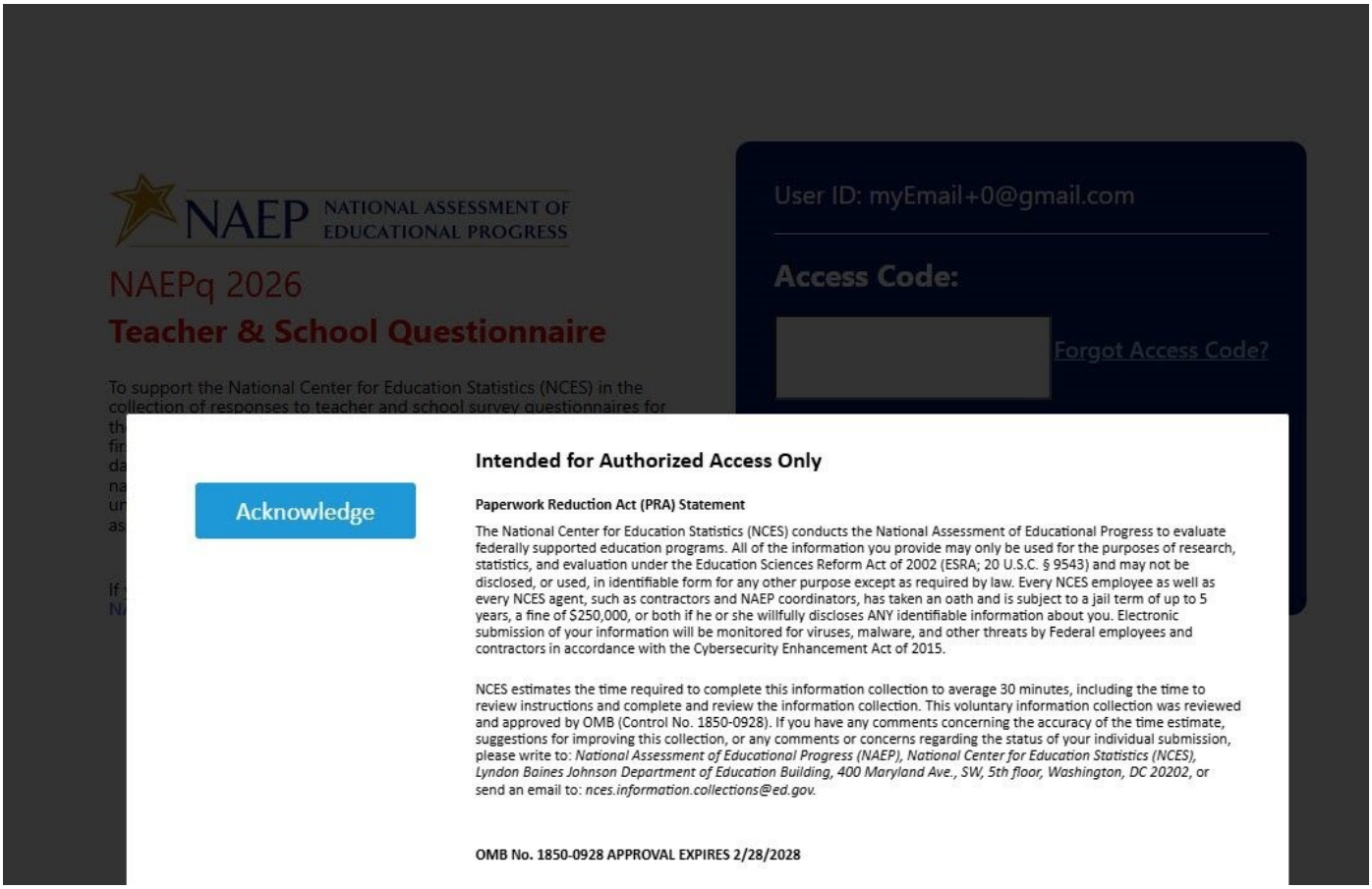
Sample Teacher Questionnaire Login Screens



Appendix J2-1: Summary of Changes Operational Grade 4 (Core)

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VR734593 1. What is your gender? Ⓐ Female Ⓑ Male Ⓒ Another gender (Please specify):_____ (2024)	N/A	D	This Item was dropped to adhere to the January 2025 Executive Order on gender ideology and identity.
VH240385 2. Are you Hispanic or Latino? Select **all** squares that apply. Ⓐ No, I am not Hispanic or Latino. Ⓑ Yes, I am Mexican, Mexican American, or Chicano. Ⓒ Yes, I am Puerto Rican or Puerto Rican American. Ⓓ Yes, I am Cuban or Cuban American. Ⓔ Yes, I am from some other Hispanic or Latino background. (2024)	N/A	D	This Item was dropped and folded into the following suite of updated Race/ Ethnicity Items.

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VH240386 3. Which of the following best describes you? Select **all** squares that apply. Ⓐ White Ⓑ Black or African American Ⓒ Asian Ⓓ American Indian or Alaska Native Ⓔ Native Hawaiian or other Pacific Islander (2024)	VR879484 1. What is your race and/or ethnicity? Select **one or more** answer choices. Ⓐ American Indian or Alaska Native Ⓑ Asian Ⓒ Black or African American Ⓓ Hispanic or Latino Ⓔ Middle Eastern or North African Ⓕ Native Hawaiian or Pacific Islander Ⓖ White **Issue:** Race/Ethnicity	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in

			Student Items. The Race/ Ethnicity Items have been updated to adhere to OMB updated Statistical Policy Directive No. 15.
N/A (2024)	VR873793 2. You have selected American Indian or Alaska Native as your race and/or ethnicity. Provide details below (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.). _____ _____ _____ _____ _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VR873792 3. You have selected Asian as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Chinese Ⓑ Asian Indian Ⓒ Filipino Ⓓ Vietnamese Ⓔ Korean Ⓕ Japanese Ⓖ Another group (e.g., Pakistani, Hmong, Afghan, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

N/A (2024)	VR873791 4. You have selected Black or African American as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ African American Ⓑ Jamaican Ⓒ Haitian Ⓓ Nigerian Ⓔ Ethiopian Ⓕ Somali Ⓖ Another group (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.
N/A (2024)	VR873790 5. You have selected Hispanic or Latino as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Mexican Ⓑ Puerto Rican Ⓒ Salvadoran Ⓓ Cuban Ⓔ Dominican Ⓕ Guatemalan Ⓖ Another group (e.g., Colombian, Honduran, Spaniard, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

2026 Operational Grade 4 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VR873794 6. You have selected Middle Eastern or North African as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Lebanese Ⓑ Iranian Ⓒ Egyptian Ⓓ Syrian Ⓔ Iraqi Ⓕ Israeli Ⓖ Another group (e.g., Moroccan, Yemeni, Kurdish, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.
N/A (2024)	VR873795 7. You have selected Native Hawaiian or Pacific Islander as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Native Hawaiian Ⓑ Samoan Ⓒ Chamorro Ⓓ Tongan Ⓔ Fijian Ⓕ Marshallese Ⓖ Another group (e.g., Chuukese, Palauan, Tahitian, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

N/A (2024)	VR8773789 8. You have selected White as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ English Ⓑ German Ⓒ Irish Ⓓ Italian Ⓔ Polish Ⓕ Scottish Ⓖ Another group (e.g., French, Swedish, Norwegian, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VH240197 6. 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. (2024)	VR659887 11. 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, but I am planning to obtain certification in the future. Ⓔ No, and I am not planning to obtain certification. **Issue:** Teacher Preparation	R	Response Option D was added.
VH240198 7. 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.) Ⓐ Yes Ⓑ No (2024)	VH240198 12. 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, e.g., a state, district, or university alternative route to certification program.) Ⓐ Yes Ⓑ No **Issue:** Teacher Preparation	R	We revised “for example” to “e.g.” to be consistent with the phrasing used elsewhere in Teacher and School Items.

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/**	**Rationale**

<table>
<tr><th></th><th></th><th>A/R+</th><th></th></tr>
<tr>
<td>

VH241753

9. 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. Reading, language arts, or literacy education	①	②	③	VH241758
b. English	①	②	③	VH241754
c. Other language arts-related subject	①	②	③	VH241784
d. Mathematics education	①	②	③	VH241760
e. Mathematics	①	②	③	VH241761
f. Other mathematics-related subject such as statistics	①	②	③	VH241776
g. Education (including elementary or early childhood)	①	②	③	VH241763
h. Special education (including students with disabilities)	①	②	③	VH241781
i. English language learning	①	②	③	VH241782

(2024)

</td>
<td>

VH241753

14. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241758 a. Reading, language arts, or literacy education	①	②	③
VH241761 b. Mathematics	①	②	③
VH241763 c. Education (including elementary or early childhood)	①	②	③
VH241781 d. Special education (including students with disabilities)	①	②	③

Issue: Teacher Preparation

</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. SubItems b, c, d, f, and i were dropped due to high percentages of “No” responses (over 80%).</td>
</tr>
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VH240204

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

① Yes
② No

(2024)

</td>
<td>N/A</td>
<td>D</td>
<td>This Item was dropped to reduce burden and streamline content.</td>
</tr>
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2026 Operational Grade 4 Core Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
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VH241785

11. 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. Reading, language arts, or literacy education	①	②	③	VH241791
b. English	①	②	③	VH241789
c. Other language arts-related subject	①	②	③	VH241810
d. Mathematics education	①	②	③	VH241793
e. Mathematics	①	②	③	VH241793
f. Other mathematics-related subject such as statistics	①	②	③	VH241794
g. Education (including elementary or early childhood)	①	②	③	VH241795
h. Special education (including students with disabilities)	①	②	③	VH241807
i. English language learning	①	②	③	VH241808

</td>
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VH241785

15. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241791 a. Reading, language arts, or literacy education	①	②	③
VH241793 b. Mathematics	①	②	③
VH241795 c. Education (including elementary or early childhood)	①	②	③
VH241807 d. Special education (including students with disabilities)	①	②	③

</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions</td>
</tr>
</table>

(2024)	**Issue:** Teacher Preparation		currently used in Student Items. SubItems b, c, d, f, and i were dropped due to high percentages of “No” responses (over 80%).
VR730427 12. During **this school year**, what percentage of your students have been absent from school 10% or more of all school days? Ⓐ None Ⓑ 1–5% Ⓒ 6–10% Ⓓ 11–25% Ⓔ 26–50% Ⓕ 51–75% Ⓖ 76–90% Ⓗ Over 90% (2024)	N/A	D	Learning Recovery Items were dropped from the 2026 NAEP Assessment.

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VH295076 16. In this school year, have you participated in training on computers or other digital devices through your school? Ⓐ No Ⓑ Once Ⓒ Twice Ⓓ Several times (2024)	N/A	D	This Item was dropped to prioritize newer, updated Teacher items on Technology Use.
		R	For 2026, we have aligned Inline Directions in Teacher and School

VH241893 **17.** 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 — VH241894 b. Software applications — VH241895 c. Use of the Internet — VH241896 d. Use of other technology—for example, satellite access, wireless Web, interactive video, closed-circuit television, videoconferencing — VH241897 e. Integration of computers and other technology into classroom instruction — VH241898 (2024)	VR58597 **17.** During this school year, have you received training from any source in any of the following areas? Select **one** answer choice on each row. Yes, I received training in this area once. / Yes, I received training in this area more than once. / No, I have not received training in this area. a. Use of online teacher and learning resources — VR586053 b. Use of online workspaces for sharing teaching and learning resources — VR586054 c. Use of online technology to support remote learning — VR586056 d. Use of online learning technology to support students with specific needs — VR586057 **Issue:** Technology Use		Items with the Directions currently used in Student Items. The Item has been revised to focus on training in Technology Use.
VH860597 **18.** 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. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) (2024)	N/A	D	This and the related Items were dropped in favor of a more current and concise format for questions on Technology Use.

2026 Operational Grade 4 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH502052 **19.** 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. (2024)	N/A	D	This and the related Items were dropped in favor of a more current and concise format for questions on Technology Use.
	N/A	D	This and the related Items were dropped in

VH592059 **20.** 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. (2024)			favor of a more current and concise format for questions on Technology Use.
VH592063 **21.** 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. (2024)	N/A	D	This and the related Items were dropped in favor of a more current and concise format for questions on Technology Use.

2026 Operational Grade 4 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VR730429 **22.** 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. (2024)	N/A	D	Learning Recovery Items were dropped from the 2026 NAEP Assessment.
VH304679 **23.** How often do you do the following in this school? Select **one** circle in each row.	N/A	D	This Item was dropped to make space for new Teacher Items in the 2026 NAEP Assessmen

22. 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	Ⓐ	Ⓑ	Ⓒ	VR730460
b. Use formative assessments to inform instruction	Ⓐ	Ⓑ	Ⓒ	VR730461
c. Manage instructional time effectively	Ⓐ	Ⓑ	Ⓒ	VR730462
d. Prioritize key learning standards	Ⓐ	Ⓑ	Ⓒ	VR740343
e. Support social-emotional learning (SEL)	Ⓐ	Ⓑ	Ⓒ	VR740344

23. 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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304693
b. Observe other teachers' classes and provide feedback	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304698
c. Engage in discussions about the learning development of specific students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304736
d. Work with other teachers in my school to ensure common standards in evaluations for assessing student progress	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH304740

(2024)			t.

2026 Operational Grade 4 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH262652 **24.** In your school, how severe is each problem? Select **one** circle in each row. (2024)	VH262652 **22.** In your school, how severe is each problem? Select **one** answer choice on each row. **Issue:** School Climate	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.
VH305005 **25.** How much does each of the following statements apply to you as a teacher? Select **one** circle in each row. (2024)	VH305005 **23.** How much does each of the following statements apply to you as a teacher? Select **one** answer choice on each row. **Issue:** School Climate	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

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

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

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. (VH305016)				
b. My work inspires me. (VH305024)				
c. I am frustrated as a teacher at my school. (VH305032)				
d. I am supported by the teachers at my school. (VH305033)				

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. (VH305016)				
b. My work inspires me. (VH305024)				
c. I am frustrated as a teacher at my school. (VH305032)				
d. I am supported by the teachers at my school. (VH305033)				

2026 Operational Grade 4 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
		R	For 2026, we have aligned Inline

26. 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. VH129966 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) VH129967 b. Putting forth a lot of effort (A) (B) (C) (D) (E) VH129968 c. Behaving well in class (A) (B) (C) (D) (E) VH129970 (2024)	24. 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? VH129966 Select one answer choice on 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 VH129967 a. Being intelligent (A) (B) (C) (D) (E) VH129968 b. Putting forth a lot of effort (A) (B) (C) (D) (E) VH129970 c. Behaving well in class (A) (B) (C) (D) (E) **Issue:** Desire for Learning		Directions in Teacher and School Items with the Directions currently used in Student Items.
N/A (2024)	18. In a typical week, how often do you use digital technology to do each of the following tasks? VR586596 Select one answer choice on each row. Never or hardly ever / Once in a while / Sometimes / Often / Always or almost always VR586044 a. Teach classes using online classrooms (A) (B) (C) (D) (E) VR586046 b. Meet with other teachers online (A) (B) (C) (D) (E) VR586047 c. Share with other teachers student learning materials (e.g., worksheets, assignments, or lesson plans) (A) (B) (C) (D) (E) VR586048 d. Share with students student learning materials (e.g., worksheets, assignments, or reading materials) (A) (B) (C) (D) (E) VR586049 e. Access professional development materials (e.g., videos, slide decks, or tutorials) (A) (B) (C) (D) (E) VR586051 f. Send group communications about school/class information to parents (A) (B) (C) (D) (E) VR586052 g. Provide updates to parents on individual student progress (A) (B) (C) (D) (E) **Issue:** Technology Use	A	This Item was added to measure technology use among teachers.

2026 Operational Grade 4 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	19. How well do the **computers, tablets, and Chromebooks** in your school function? VR586337 (A) All of the devices function well. (B) Some of the devices function well. (C) Few of the devices function well. (D) None or almost none of the devices function well and they cannot be used. (E) I don't know. **Issue:** Technology Use	A	This Item was developed to measure technology use and quality of digital technology in schools.
N/A		A	This Item was developed to measure technology use and

(2024)	VR608136 **20.** To what extent is the school Internet connection speed adequate for activities in your class? Ⓐ Not at all Ⓑ Small extent Ⓒ Moderate extent Ⓓ Large extent **Issue:** Technology Use		quality of digital technology in schools.
N/A (2024)	VR608137 **21.** To what extent is the school Internet connection reliable throughout the school day? Ⓐ Not at all Ⓑ Small extent Ⓒ Moderate extent Ⓓ Large extent **Issue:** Technology Use	A	This Item was developed to measure technology use and quality of digital technology in schools.

2026 Operational Grade 4 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VR586000 **25.** Thinking about teaching, do you think you would be able to do each of the following tasks? Select **one** answer choice on each row. **Issue:** Teacher Factors	A	This Item was developed to measure teaching self-efficacy.
N/A (2024)	VR586001 **26.** Thinking about teaching, do you think you would be able to do each of the following tasks? Select **one** answer choice on each row. **Issue:** Teacher Factors	A	This Item was developed to measure teacher technology self-efficacy.

25.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586073 a. Use a variety of materials that match students' abilities (e.g., books below and above grade level)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586074 b. Plan a variety of assignments that match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586075 c. Adapt evaluation standards to match students' abilities (e.g., adjust grading)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586076 d. Adapt the lesson plan format (e.g., present information in a different sequence, give more explanations) to match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586077 e. Evaluate the effectiveness of teaching adjustments (e.g., monitor subsequent achievement and progress)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586078 f. Use students' data to make decisions about teaching adjustments	Ⓐ	Ⓑ	Ⓒ	Ⓓ

26.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586079 a. Prepare lessons that involve students' use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586080 b. Prepare lessons that involve your use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586081 c. Collaborate with other teachers using shared digital resources	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586082 d. Use a spreadsheet program for keeping records or analyzing data	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586083 e. Produce presentations with simple animation functions	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586085 f. Teach students responsible use of the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ

Appendix J2-2: Operational Grade 4 (Core)

VR879404

1. What is your race and/or ethnicity?

   Select **one or more** answer choices.

   Ⓐ American Indian or Alaska Native

   Ⓑ Asian

   Ⓒ Black or African American

   Ⓓ Hispanic or Latino

   Ⓔ Middle Eastern or North African

   Ⓕ Native Hawaiian or Pacific Islander

   Ⓖ White

VR873793

2. You have selected American Indian or Alaska Native as your race and/or ethnicity. Provide details below (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.).

_____

_____

_____

_____

_____

VR873792

3. You have selected Asian as your race and/or ethnicity.

   Provide details below and select **one or more** answer choices.

   Ⓐ Chinese

   Ⓑ Asian Indian

   Ⓒ Filipino

   Ⓓ Vietnamese

   Ⓔ Korean

   Ⓕ Japanese

   Ⓖ Another group (e.g., Pakistani, Hmong, Afghan, etc.):

   _____

VR873791

4. You have selected Black or African American as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ African American

Ⓑ Jamaican

Ⓒ Haitian

Ⓓ Nigerian

Ⓔ Ethiopian

Ⓕ Somali

Ⓖ Another group (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.):

_____

VR873790

5. You have selected Hispanic or Latino as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Mexican

Ⓑ Puerto Rican

Ⓒ Salvadoran

Ⓓ Cuban

Ⓔ Dominican

Ⓕ Guatemalan

Ⓖ Another group (e.g., Colombian, Honduran, Spaniard, etc.):

_____

VR873794

6. You have selected Middle Eastern or North African as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Lebanese

Ⓑ Iranian

Ⓒ Egyptian

Ⓓ Syrian

Ⓔ Iraqi

Ⓕ Israeli

Ⓖ Another group (e.g., Moroccan, Yemeni, Kurdish, etc.):

_____

VR873795

7. You have selected Native Hawaiian or Pacific Islander as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Native Hawaiian

Ⓑ Samoan

Ⓒ Chamorro

Ⓓ Tongan

Ⓔ Fijian

Ⓕ Marshallese

Ⓖ Another group (e.g., Chuukese, Palauan, Tahitian, etc.):

_____

VR873789

8. You have selected White as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ English

Ⓑ German

Ⓒ Irish

Ⓓ Italian

Ⓔ Polish

Ⓕ Scottish

Ⓖ Another group (e.g., French, Swedish, Norwegian, etc.):

_____

VH240195

9. 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

VH547397

10. 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.

VR609887

11. 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, but I am planning to obtain certification in the future.

Ⓔ No, and I am not planning to obtain certification.

VH240198

12. 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, e.g., a state, district, or university alternative route to certification program.)

Ⓐ Yes

Ⓑ No

VH240200

13. What is the highest academic degree you hold?

Ⓐ High school diploma

Ⓑ Associate's degree/vocational certification

Ⓒ Bachelor's degree

Ⓓ Master's degree

Ⓔ Education specialist's or professional diploma based on at least one year's work past master's degree

Ⓕ Doctorate

Ⓖ Professional degree (e.g., M.D., LL.B., J.D., D.D.S.)

VH241753

14. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241758 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241761 b. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241762 c. Education (including elementary or early childhood)	Ⓐ	Ⓑ	Ⓒ
VH241781 d. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ

VH241785

15. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241791 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241793 b. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241795 c. Education (including elementary or early childhood)	Ⓐ	Ⓑ	Ⓒ
VH241807 d. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ

VH294995

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

Ⓐ Yes, to all teachers

Ⓑ Yes, to some teachers

Ⓒ No

VR585997

17. During this school year, have you received training from any source in any of the following areas?

Select **one** answer choice on each row.

	Yes, I received training in this area once.	Yes, I received training in this area more than once.	No, I have not received training in this area.
VR586053 a. Use of online teacher and learning resources	Ⓐ	Ⓑ	Ⓒ
VR586054 b. Use of online workspaces for sharing teaching and learning resources	Ⓐ	Ⓑ	Ⓒ
VR586056 c. Use of online technology to support remote learning	Ⓐ	Ⓑ	Ⓒ
VR586057 d. Use of online learning technology to support students with specific needs	Ⓐ	Ⓑ	Ⓒ

VR585996

18. In a typical week, how often do you use digital technology to do each of the following tasks?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VR586044 a. Teach classes using online classrooms	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586046 b. Meet with other teachers online	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586047 c. Share with other teachers student learning materials (e.g., worksheets, assignments, or lesson plans)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586048 d. Share with students student learning materials (e.g., worksheets, assignments, or reading materials)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586049 e. Access professional development materials (e.g., videos, slide decks, or tutorials)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586051 f. Send group communications about school/class information to parents	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586052 g. Provide updates to parents on individual student progress	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR586337

19. How well do the **computers, tablets, and Chromebooks** in your school function?

Ⓐ All of the devices function well.

Ⓑ Some of the devices function well.

Ⓒ Few of the devices function well.

Ⓓ None or almost none of the devices function well and they cannot be used.

Ⓔ I don't know.

VR608136

20. To what extent is the school Internet connection speed adequate for activities in your class?

Ⓐ Not at all

Ⓑ Small extent

Ⓒ Moderate extent

Ⓓ Large extent

VR608137

21. To what extent is the school Internet connection reliable throughout the school day?

Ⓐ Not at all

Ⓑ Small extent

Ⓒ Moderate extent

Ⓓ Large extent

VH262652

22. In your school, how severe is each problem?

Select **one** answer choice on each row.

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

VH305005

23. How much does each of the following statements apply to you as a teacher?

Select **one** answer choice on each row.

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

VH329966

24. 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** answer choice on 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
VH329967 a. Being intelligent	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH329968 b. Putting forth a lot of effort	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH329970 c. Behaving well in class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR586000

25. Thinking about teaching, do you think you would be able to do each of the following tasks?

Select **one** answer choice on each row.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586073 a. Use a variety of materials that match students' abilities (e.g., books below and above grade level)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586074 b. Plan a variety of assignments that match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586075 c. Adapt evaluation standards to match students' abilities (e.g., adjust grading)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586076 d. Adapt the lesson plan format (e.g., present information in a different sequence, give more explanations) to match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586077 e. Evaluate the effectiveness of teaching adjustments (e.g., monitor subsequent achievement and progress)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586078 f. Use students' data to make decisions about teaching adjustments	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR586001

26. Thinking about teaching, do you think you would be able to do each of the following tasks?

Select **one** answer choice on each row.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586079 a. Prepare lessons that involve students' use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586080 b. Prepare lessons that involve your use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586081 c. Collaborate with other teachers using shared digital resources	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586082 d. Use a spreadsheet program for keeping records or analyzing data	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586083 e. Produce presentations with simple animation functions	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586085 f. Teach students responsible use of the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ

Appendix J2-3: Summary of Changes Operational Grade 8 (Core)

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VIR734593 1. What is your gender? Female Male Another gender (Please specify):_____ (2024)	N/A	D	This Item was dropped to adhere to the January 2025 Executive Order on gender ideology and identity.
VH240385 2. Are you Hispanic or Latino? Select all squares that apply. No, I am not Hispanic or Latino. Yes, I am Mexican, Mexican American, or Chicano. Yes, I am Puerto Rican or Puerto Rican American. Yes, I am Cuban or Cuban American. Yes, I am from some other Hispanic or Latino background. (2024)	N/A	D	This Item was dropped and folded into the following suite of updated Race/ Ethnicity Items.

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
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 (2024)	VR879404 1. What is your race and/or ethnicity? Select **one or more** answer choices. A American Indian or Alaska Native B Asian C Black or African American D Hispanic or Latino E Middle Eastern or North African F Native Hawaiian or Pacific Islander G White **Issue:** Race/Ethnicity	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Race/ Ethnicity Items have been updated.
N/A (2024)	VR873793 2. You have selected American Indian or Alaska Native as your race and/or ethnicity. Provide details below (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.). _____ _____ _____ _____ _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VR873792 3. You have selected Asian as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Chinese Ⓑ Asian Indian Ⓒ Filipino Ⓓ Vietnamese Ⓔ Korean Ⓕ Japanese Ⓖ Another group (e.g., Pakistani, Hmong, Afghan, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.
N/A (2024)	VR873791 4. You have selected Black or African American as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ African American Ⓑ Jamaican Ⓒ Haitian Ⓓ Nigerian Ⓔ Ethiopian Ⓕ Somali Ⓖ Another group (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.
N/A (2024)	VR873790 5. You have selected Hispanic or Latino as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Mexican Ⓑ Puerto Rican Ⓒ Salvadoran Ⓓ Cuban Ⓔ Dominican Ⓕ Guatemalan Ⓖ Another group (e.g., Colombian, Honduran, Spaniard, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A		A	The Race/ Ethnicity Items

(2024)	VR873794 6. You have selected Middle Eastern or North African as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Lebanese Ⓑ Iranian Ⓒ Egyptian Ⓓ Syrian Ⓔ Iraqi Ⓕ Israeli Ⓖ Another group (e.g., Moroccan, Yemeni, Kurdish, etc.): _____ **Issue:** Race/Ethnicity		have been updated.
N/A (2024)	VR873795 7. You have selected Native Hawaiian or Pacific Islander as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ Native Hawaiian Ⓑ Samoan Ⓒ Chamorro Ⓓ Tongan Ⓔ Fijian Ⓕ Marshallese Ⓖ Another group (e.g., Chuukese, Palauan, Tahitian, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.
N/A (2024)	VR873799 8. You have selected White as your race and/or ethnicity. Provide details below and select **one or more** answer choices. Ⓐ English Ⓑ German Ⓒ Irish Ⓓ Italian Ⓔ Polish Ⓕ Scottish Ⓖ Another group (e.g., French, Swedish, Norwegian, etc.): _____ **Issue:** Race/Ethnicity	A	The Race/ Ethnicity Items have been updated.

2026 Operational Grade 8 Core Teacher

Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
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 (2024)	N/A	D	This Item was dropped because Science is not part of the NAEP Assessment in 2026.
		A	This Item was

N/A (2024)	VH614182 **12.** Excluding student teaching, how many years have you taught civics, geography, history, or social studies 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 **Issue:** Teacher Preparation		added because Social Studies is part of the NAEP Assessment in 2026.
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. (2024)	VH609887 **14.** 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, but I am planning to obtain certification in the future. Ⓔ No, and I am not planning to obtain certification. **Issue:** Teacher Preparation	R	Response Option D was added.

2026 Operational Grade 8 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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.) Ⓐ Yes Ⓑ No (2024)	VH240198 **15.** 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, e.g., a state, district, or university alternative route to certification program.) Ⓐ Yes Ⓑ No **Issue:** Teacher Preparation	R	We revised "for example" to "e.g." to be consistent with the phrasing used elsewhere in Teacher and School Items.

2026 Operational Grade 8 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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. (2024)	VH241753 **17.** Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework? Select one answer choice on each row. **Issue:** Teacher Preparation	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. This Item was revised to remove Science-

Previous Item (VH241753):

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

2026 Item (VH241753):

	Yes, a major	Yes, a minor or special emphasis	No
VH241758 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241754 b. English	Ⓐ	Ⓑ	Ⓒ
VH241784 c. Other language arts-related subject	Ⓐ	Ⓑ	Ⓒ
VH241760 d. Mathematics education	Ⓐ	Ⓑ	Ⓒ
VH241761 e. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241776 f. Other mathematics-related subject such as statistics	Ⓐ	Ⓑ	Ⓒ
V0614158 g. History or history education	Ⓐ	Ⓑ	Ⓒ
V0614159 h. Geography or geography education	Ⓐ	Ⓑ	Ⓒ
V0614160 i. Political science	Ⓐ	Ⓑ	Ⓒ
V0614162 j. General social science or social studies education	Ⓐ	Ⓑ	Ⓒ
V0614164 k. Other social science (for example, economics, sociology, psychology, anthropology)	Ⓐ	Ⓑ	Ⓒ
VH241767 l. Elementary or secondary education	Ⓐ	Ⓑ	Ⓒ
VH241781 m. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ
VH241782 n. English language learning	Ⓐ	Ⓑ	Ⓒ

			related SubItems a through f and add Social Studies-related SubItems, since Science is not being administered in 2026, and Social Studies is.
VH240204 **13.** Since completing your undergraduate degree, have you taken any graduate courses? Ⓐ Yes Ⓑ No (2024)	N/A	D	This Item was dropped to reduce burden and streamline content.

2026 Operational Grade 8 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH241785 **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 — Ⓐ Ⓑ Ⓒ — VH241798 b. Physics, chemistry, or other physical science — Ⓐ Ⓑ Ⓒ — VH241799 c. Earth or space science — Ⓐ Ⓑ Ⓒ — VH241800 d. Mathematics or mathematics education — Ⓐ Ⓑ Ⓒ — VH241801 e. Science education — Ⓐ Ⓑ Ⓒ — VH241802 f. Engineering or engineering education — Ⓐ Ⓑ Ⓒ — VH241806 g. Reading, language arts, or literacy education — Ⓐ Ⓑ Ⓒ — VH241791 h. English — Ⓐ Ⓑ Ⓒ — VH241789 i. Other language arts-related subject — Ⓐ Ⓑ Ⓒ — VH241810 j. Mathematics education — Ⓐ Ⓑ Ⓒ — VH241792 k. Mathematics — Ⓐ Ⓑ Ⓒ — VH241793 l. Other mathematics-related subject such as statistics — Ⓐ Ⓑ Ⓒ — VH241794 m. Elementary or secondary education — Ⓐ Ⓑ Ⓒ — VH241797 n. Special education (including students with disabilities) — Ⓐ Ⓑ Ⓒ — VH241807 o. English language learning — Ⓐ Ⓑ Ⓒ — VH241808	VH241785 **18.** Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework? Select **one** answer choice on each row. Yes, a major / Yes, a minor or special emphasis / No a. Reading, language arts, or literacy education — VH241791 — Ⓐ Ⓑ Ⓒ b. English — VH241789 — Ⓐ Ⓑ Ⓒ c. Other language arts-related subject — VH241810 — Ⓐ Ⓑ Ⓒ d. Mathematics education — VH241792 — Ⓐ Ⓑ Ⓒ e. Mathematics — VH241793 — Ⓐ Ⓑ Ⓒ f. Other mathematics-related subject such as statistics — VH241794 — Ⓐ Ⓑ Ⓒ g. History or history education — VH614171 — Ⓐ Ⓑ Ⓒ h. Geography or geography education — VH614172 — Ⓐ Ⓑ Ⓒ i. Political science — VH614173 — Ⓐ Ⓑ Ⓒ j. General social science or social studies education — VH614174 — Ⓐ Ⓑ Ⓒ k. Other social science (for example, economics, sociology, psychology, anthropology) — VH614175 — Ⓐ Ⓑ Ⓒ l. Elementary or secondary education — VH241797 — Ⓐ Ⓑ Ⓒ m. Special education (including students with disabilities) — VH241807 — Ⓐ Ⓑ Ⓒ n. English language learning — VH241808 — Ⓐ Ⓑ Ⓒ	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

(2024)	**Issue:** Teacher Preparation		This Item was revised to remove Science-related SubItems a through f and add Social Studies-related SubItems, since Science is not being administered in 2026, and Social Studies is.

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VH730427 15. During **this school year**, what percentage of your students have been absent from school 10% or more of all school days? None 1–5% 6–10% 11–25% 26–50% 51–75% 76–90% Over 90% (2024)	N/A	D	Learning Recovery Items were dropped from the 2026 NAEP Assessment.
	N/A	D	Learning Recovery Items were dropped from the 2026 NAEP

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. (2024)			Assessment.

	Yes, for all students	Yes, for most students	Yes, for some students	No	
a. In-school tutoring sessions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR730456
b. Remedial measures to reduce gaps between students' knowledge/skills and achievement standards	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR730457
c. Diagnostic assessments to evaluate gaps between students' knowledge/skills and achievement standards	Ⓐ	Ⓑ	Ⓒ	Ⓓ	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)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR730459
e. Social-emotional supports	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR740335

2026 Operational Grade 8 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VR730430 **17.** Thinking of **this school year**, how much do you agree with each of the following? Select **one** circle in each row. (2024)	N/A	D	Learning Recovery Items were dropped from the 2026 NAEP Assessment.
VH295076 **19.** In this school year, have you participated in training on computers or other digital devices through your school? Ⓐ No Ⓑ Once Ⓒ Twice Ⓓ Several times (2024)	N/A	D	This Item was dropped to prioritize newer, updated Teacher items on Technology Use.

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

2026 Operational Grade 8 Core Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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	Ⓐ	Ⓑ	Ⓒ	VH241894
b. Software applications	Ⓐ	Ⓑ	Ⓒ	VH241895
c. Use of the Internet	Ⓐ	Ⓑ	Ⓒ	VH241898
d. Use of other technology—for example, satellite access, wireless Web, interactive video, closed-circuit television, videoconferencing	Ⓐ	Ⓑ	Ⓒ	VH241897
e. Integration of computers and other technology into classroom instruction	Ⓐ	Ⓑ	Ⓒ	VH241896 | (2024)	VR785907 **20.** During this school year, have you received training from any source in any of the following areas? Select **one** answer choice on each row. |	Yes, I received training in this area once.	Yes, I received training in this area more than once.	No, I have not received training in this area.
VR566053 a. Use of online teacher and learning resources	Ⓐ	Ⓑ	Ⓒ
VR566054 b. Use of online workspaces for sharing teaching and learning resources	Ⓐ	Ⓑ	Ⓒ
VR566056 c. Use of online technology to support remote learning	Ⓐ	Ⓑ	Ⓒ
VR566057 d. Use of online learning technology to support students with specific needs	Ⓐ	Ⓑ	Ⓒ	 **Issue:** Technology Use	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item has been revised to focus on training in Technology Use.
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. Ⓐ Desktop computers Ⓑ Laptop computers (including Chromebooks) Ⓒ Tablets (for example, Surface Pro, iPad, Kindle Fire) (2024)	N/A	D	This and the related Items were dropped in favor of a more current and concise format for questions on Technology Use.

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
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. (2024)	N/A	D	This and the related Items were dropped in favor of a more current and concise format for questions on Technology Use.
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. (2024)	N/A	D	This and the related Items were dropped in favor of a more current and concise format for questions on Technology Use.
24. How well do the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your 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. (2024)	N/A	D	This and the related Items were dropped in favor of a more

			current and concise format for questions on Technology Use.

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
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. VR730429 Yes, this school year / Yes, prior to this school year / No a. Provide individual or small-group tutoring — VR730460 b. Use formative assessments to inform instruction — VR730461 c. Manage instructional time effectively — VR730462 d. Prioritize key learning standards — VR740343 e. Support social-emotional learning (SEL) — VR740344 (2024)	N/A	D	Learning Recovery Items were dropped from the 2026 NAEP Assessment.
26. How often do you do the following in this school? Select **one** circle in each row. VH304679 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 — VH304693 b. Observe other teachers' classes and provide feedback — VH304698 c. Engage in discussions about the learning development of specific students — VH304736 d. Work with other teachers in my school to ensure common standards in evaluations for assessing student progress — VH304740 (2024)	N/A	D	This Item was dropped to make space for new Teacher Items in the 2026 NAEP Assessment.

2026 Operational Grade 8 Core Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>
VH262652
27. In your school, how severe is each problem? Select one circle in each row.
<table>
<tr><th></th><th>Not a problem</th><th>Minor problem</th><th>Moderate problem</th><th>Serious problem</th><th></th></tr>
<tr><td>a. The school building needs significant repair.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>VH262653</td></tr>
<tr><td>b. Classrooms are overcrowded.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>VH262654</td></tr>
<tr><td>c. Teachers have too many teaching hours.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>VH262655</td></tr>
<tr><td>d. Teachers do not have adequate workspace (e.g., for preparation, collaboration, or meeting with students).</td><td>①</td><td>②</td><td>③</td><td>④</td><td>VH262656</td></tr>
<tr><td>e. Teachers do not have adequate instructional materials and supplies.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>VH262657</td></tr>
</table>
(2024)
</td>
<td>
VH262652
25. In your school, how severe is each problem?
Select one answer choice on each row.
<table>
<tr><th></th><th>Not a problem</th><th>Minor problem</th><th>Moderate problem</th><th>Serious problem</th></tr>
<tr><td>VH262653
a. The school building needs significant repair.</td><td>①</td><td>②</td><td>③</td><td>④</td></tr>
<tr><td>VH262654
b. Classrooms are overcrowded.</td><td>①</td><td>②</td><td>③</td><td>④</td></tr>
<tr><td>VH262655
c. Teachers have too many teaching hours.</td><td>①</td><td>②</td><td>③</td><td>④</td></tr>
<tr><td>VH262656
d. Teachers do not have adequate workspace (e.g., for preparation, collaboration, or meeting with students).</td><td>①</td><td>②</td><td>③</td><td>④</td></tr>
<tr><td>VH262657
e. Teachers do not have adequate instructional materials and supplies.</td><td>①</td><td>②</td><td>③</td><td>④</td></tr>
</table>
Issue: School Climate
</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
<tr>
<td>
VH305005
28. How much does each of the following statements apply to you as a teacher? Select one circle in each row.
<table>
<tr><th></th><th>Not at all like me</th><th>A little bit like me</th><th>Somewhat like me</th><th>Quite a bit like me</th><th>Exactly like me</th><th></th></tr>
<tr><td>a. I am satisfied with being a teacher at this school.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH305016</td></tr>
<tr><td>b. My work inspires me.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH305014</td></tr>
<tr><td>c. I am frustrated as a teacher at my school.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH305032</td></tr>
<tr><td>d. I am supported by the teachers at my school.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH305033</td></tr>
</table>
(2024)
</td>
<td>
VH305005
26. How much does each of the following statements apply to you as a teacher?
Select one answer choice on each row.
<table>
<tr><th></th><th>Not at all like me</th><th>A little bit like me</th><th>Somewhat like me</th><th>Quite a bit like me</th><th>Exactly like me</th></tr>
<tr><td>VH305016
a. I am satisfied with being a teacher at this school.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH305014
b. My work inspires me.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH305032
c. I am frustrated as a teacher at my school.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH305033
d. I am supported by the teachers at my school.</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
</table>
Issue: School Climate
</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
</table>

2026 Operational Grade 8 Core Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>

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	①	②	③	④	⑤	VH329967
b. Putting forth a lot of effort	①	②	③	④	⑤	VH329968
c. Behaving well in class	①	②	③	④	⑤	VH329970

(2024)
</td>
<td>

VH329966

27. 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** answer choice on 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
VH329967 a. Being intelligent	①	②	③	④	⑤
VH329968 b. Putting forth a lot of effort	①	②	③	④	⑤
VH329970 c. Behaving well in class	①	②	③	④	⑤

Issue: Desire for Learning
</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
<tr>
<td>

N/A

(2024)
</td>
<td>

VR585996

21. In a typical week, how often do you use digital technology to do each of the following tasks?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VR586044 a. Teach classes using online classrooms	①	②	③	④	⑤
VR586046 b. Meet with other teachers online	①	②	③	④	⑤
VR586047 c. Share with other teachers student learning materials (e.g., worksheets, assignments, or lesson plans)	①	②	③	④	⑤
VR586048 d. Share with students student learning materials (e.g., worksheets, assignments, or reading materials)	①	②	③	④	⑤
VR586049 e. Access professional development materials (e.g., videos, slide decks, or tutorials)	①	②	③	④	⑤
VR586051 f. Send group communications about school/class information to parents	①	②	③	④	⑤
VR586052 g. Provide updates to parents on individual student progress	①	②	③	④	⑤

Issue: Technology Use
</td>
<td>A</td>
<td>This Item was added to measure technology use among teachers.</td>
</tr>
</table>

2026 Operational Grade 8 Core Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VR586337 **22.** How well do the **computers, tablets, and Chromebooks** in your school function? Ⓐ All of the devices function well. Ⓑ Some of the devices function well. Ⓒ Few of the devices function well. Ⓓ None or almost none of the devices function well and they cannot be used. Ⓔ I don't know. **Issue:** Technology Use	A	This Item was developed to measure technology use and quality of digital technology in schools.
N/A (2024)	VR608136 **23.** To what extent is the school Internet connection speed adequate for activities in your class? Ⓐ Not at all Ⓑ Small extent Ⓒ Moderate extent Ⓓ Large extent **Issue:** Technology Use	A	This Item was developed to measure technology use and quality of digital technology in schools.
N/A (2024)	VR608137 **24.** To what extent is the school Internet connection reliable throughout the school day? Ⓐ Not at all Ⓑ Small extent Ⓒ Moderate extent Ⓓ Large extent **Issue:** Technology Use	A	This Item was developed to measure technology use and quality of digital technology in schools.

<table>
<tr><th colspan="4">2026 Operational Grade 8 Core Teacher</th></tr>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr><td>N/A

(2024)</td><td>VE586000
28. Thinking about teaching, do you think you would be able to do each of the following tasks?
Select one answer choice on each row.
<table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>I probably can</th><th>I definitely can</th></tr><tr><td>VE586073
a. Use a variety of materials that match students' abilities (e.g., books below and above grade level)</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586074
b. Plan a variety of assignments that match students' abilities</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586075
c. Adapt evaluation standards to match students' abilities (e.g., adjust grading)</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586076
d. Adapt the lesson plan format (e.g., present information in a different sequence, give more explanations) to match students' abilities</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586077
e. Evaluate the effectiveness of teaching adjustments (e.g., monitor subsequent achievement and progress)</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586078
f. Use students' data to make decisions about teaching adjustments</td><td>①</td><td>②</td><td>③</td><td>④</td></tr></table>
Issue: Teacher Factors</td><td>A</td><td>This Item was developed to measure teaching self-efficacy.</td></tr>
<tr><td>N/A

(2024)</td><td>VE586001
29. Thinking about teaching, do you think you would be able to do each of the following tasks?
Select one answer choice on each row.
<table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>I probably can</th><th>I definitely can</th></tr><tr><td>VE586079
a. Prepare lessons that involve students' use of digital technology</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586080
b. Prepare lessons that involve your use of digital technology</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586081
c. Collaborate with other teachers using shared digital resources</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586082
d. Use a spreadsheet program for keeping records or analyzing data</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586083
e. Produce presentations with simple animation functions</td><td>①</td><td>②</td><td>③</td><td>④</td></tr><tr><td>VE586085
f. Teach students responsible use of the Internet</td><td>①</td><td>②</td><td>③</td><td>④</td></tr></table>
Issue: Teacher Factors</td><td>A</td><td>This Item was developed to measure teacher technology self-efficacy.</td></tr>
</table>

Appendix J2-4: Operational Grade 8 (Core)

VR879404

1. What is your race and/or ethnicity?

   Select **one or more** answer choices.

   Ⓐ American Indian or Alaska Native

   Ⓑ Asian

   Ⓒ Black or African American

   Ⓓ Hispanic or Latino

   Ⓔ Middle Eastern or North African

   Ⓕ Native Hawaiian or Pacific Islander

   Ⓖ White

VR873793

2. You have selected American Indian or Alaska Native as your race and/or ethnicity. Provide details below (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.).

_____

_____

_____

_____

_____

VR873792

3. You have selected Asian as your race and/or ethnicity.

   Provide details below and select **one or more** answer choices.

   Ⓐ Chinese

   Ⓑ Asian Indian

   Ⓒ Filipino

   Ⓓ Vietnamese

   Ⓔ Korean

   Ⓕ Japanese

   Ⓖ Another group (e.g., Pakistani, Hmong, Afghan, etc.):

   _____

VR873791

4. You have selected Black or African American as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ African American

Ⓑ Jamaican

Ⓒ Haitian

Ⓓ Nigerian

Ⓔ Ethiopian

Ⓕ Somali

Ⓖ Another group (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.):

_____

VR873790

5. You have selected Hispanic or Latino as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Mexican

Ⓑ Puerto Rican

Ⓒ Salvadoran

Ⓓ Cuban

Ⓔ Dominican

Ⓕ Guatemalan

Ⓖ Another group (e.g., Colombian, Honduran, Spaniard, etc.):

_____

VR873794

6. You have selected Middle Eastern or North African as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Lebanese

Ⓑ Iranian

Ⓒ Egyptian

Ⓓ Syrian

Ⓔ Iraqi

Ⓕ Israeli

Ⓖ Another group (e.g., Moroccan, Yemeni, Kurdish, etc.):

_____

VR873795

7. You have selected Native Hawaiian or Pacific Islander as your race and/or ethnicity. Provide details below and select **one or more** answer choices.

   Ⓐ Native Hawaiian

   Ⓑ Samoan

   Ⓒ Chamorro

   Ⓓ Tongan

   Ⓔ Fijian

   Ⓕ Marshallese

   Ⓖ Another group (e.g., Chuukese, Palauan, Tahitian, etc.): _____

VR873789

8. You have selected White as your race and/or ethnicity. Provide details below and select **one or more** answer choices.

   Ⓐ English

   Ⓑ German

   Ⓒ Irish

   Ⓓ Italian

   Ⓔ Polish

   Ⓕ Scottish

   Ⓖ Another group (e.g., French, Swedish, Norwegian, etc.): _____

VH240195

9. 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

10. 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

11. 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

VH614182

12. Excluding student teaching, how many years have you taught civics, geography, history, or social studies 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

13. 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.

VR609887

14. 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, but I am planning to obtain certification in the future.

Ⓔ No, and I am not planning to obtain certification.

VH240198

15. 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, e.g., a state, district, or university alternative route to certification program.)

Ⓐ Yes

Ⓑ No

VH240200

16. What is the highest academic degree you hold?

Ⓐ High school diploma

Ⓑ Associate's degree/vocational certification

Ⓒ Bachelor's degree

Ⓓ Master's degree

Ⓔ Education specialist's or professional diploma based on at least one year's work past master's degree

Ⓕ Doctorate

Ⓖ Professional degree (e.g., M.D., LL.B., J.D., D.D.S.)

VH241753

17. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241758 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241754 b. English	Ⓐ	Ⓑ	Ⓒ
VH241784 c. Other language arts-related subject	Ⓐ	Ⓑ	Ⓒ
VH241760 d. Mathematics education	Ⓐ	Ⓑ	Ⓒ
VH241761 e. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241776 f. Other mathematics-related subject such as statistics	Ⓐ	Ⓑ	Ⓒ
VH614158 g. History or history education	Ⓐ	Ⓑ	Ⓒ
VH614159 h. Geography or geography education	Ⓐ	Ⓑ	Ⓒ
VH614160 i. Political science	Ⓐ	Ⓑ	Ⓒ
VH614162 j. General social science or social studies education	Ⓐ	Ⓑ	Ⓒ
VH614164 k. Other social science (for example, economics, sociology, psychology, anthropology)	Ⓐ	Ⓑ	Ⓒ
VH241767 l. Elementary or secondary education	Ⓐ	Ⓑ	Ⓒ
VH241781 m. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ
VH241782 n. English language learning	Ⓐ	Ⓑ	Ⓒ

VH241785

18. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241791 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241789 b. English	Ⓐ	Ⓑ	Ⓒ
VH241810 c. Other language arts-related subject	Ⓐ	Ⓑ	Ⓒ
VH241792 d. Mathematics education	Ⓐ	Ⓑ	Ⓒ
VH241793 e. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241794 f. Other mathematics-related subject such as statistics	Ⓐ	Ⓑ	Ⓒ
VH614171 g. History or history education	Ⓐ	Ⓑ	Ⓒ
VH614172 h. Geography or geography education	Ⓐ	Ⓑ	Ⓒ
VH614173 i. Political science	Ⓐ	Ⓑ	Ⓒ
VH614174 j. General social science or social studies education	Ⓐ	Ⓑ	Ⓒ
VH614175 k. Other social science (for example, economics, sociology, psychology, anthropology)	Ⓐ	Ⓑ	Ⓒ
VH241797 l. Elementary or secondary education	Ⓐ	Ⓑ	Ⓒ
VH241807 m. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ
VH241808 n. English language learning	Ⓐ	Ⓑ	Ⓒ

VH294995

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

Ⓐ Yes, to all teachers

Ⓑ Yes, to some teachers

Ⓒ No

VR585997

20. During this school year, have you received training from any source in any of the following areas?

Select **one** answer choice on each row.

	Yes, I received training in this area once.	Yes, I received training in this area more than once.	No, I have not received training in this area.
VR586053 a. Use of online teacher and learning resources	Ⓐ	Ⓑ	Ⓒ
VR586054 b. Use of online workspaces for sharing teaching and learning resources	Ⓐ	Ⓑ	Ⓒ
VR586056 c. Use of online technology to support remote learning	Ⓐ	Ⓑ	Ⓒ
VR586057 d. Use of online learning technology to support students with specific needs	Ⓐ	Ⓑ	Ⓒ

VR585996

21. In a typical week, how often do you use digital technology to do each of the following tasks?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VR586044 a. Teach classes using online classrooms	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586046 b. Meet with other teachers online	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586047 c. Share with other teachers student learning materials (e.g., worksheets, assignments, or lesson plans)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586048 d. Share with students student learning materials (e.g., worksheets, assignments, or reading materials)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586049 e. Access professional development materials (e.g., videos, slide decks, or tutorials)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586051 f. Send group communications about school/class information to parents	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586052 g. Provide updates to parents on individual student progress	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR586337

22. How well do the **computers, tablets, and Chromebooks** in your school function?

Ⓐ All of the devices function well.

Ⓑ Some of the devices function well.

Ⓒ Few of the devices function well.

Ⓓ None or almost none of the devices function well and they cannot be used.

Ⓔ I don't know.

VR608136

23. To what extent is the school Internet connection speed adequate for activities in your class?

Ⓐ Not at all

Ⓑ Small extent

Ⓒ Moderate extent

Ⓓ Large extent

VR608137

24. To what extent is the school Internet connection reliable throughout the school day?

Ⓐ Not at all

Ⓑ Small extent

Ⓒ Moderate extent

Ⓓ Large extent

VH262652

25. In your school, how severe is each problem?

Select one answer choice on each row.

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

VH305005

26. How much does each of the following statements apply to you as a teacher?

Select one answer choice on each row.

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

VH329966

27. 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** answer choice on 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
VH329967 a. Being intelligent	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH329968 b. Putting forth a lot of effort	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH329970 c. Behaving well in class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR586000

28. Thinking about teaching, do you think you would be able to do each of the following tasks?

Select **one** answer choice on each row.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586073 a. Use a variety of materials that match students' abilities (e.g., books below and above grade level)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586074 b. Plan a variety of assignments that match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586075 c. Adapt evaluation standards to match students' abilities (e.g., adjust grading)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586076 d. Adapt the lesson plan format (e.g., present information in a different sequence, give more explanations) to match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586077 e. Evaluate the effectiveness of teaching adjustments (e.g., monitor subsequent achievement and progress)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586078 f. Use students' data to make decisions about teaching adjustments	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR586001

29. Thinking about teaching, do you think you would be able to do each of the following tasks?

Select **one** answer choice on each row.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586079 a. Prepare lessons that involve students' use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586080 b. Prepare lessons that involve your use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586081 c. Collaborate with other teachers using shared digital resources	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586082 d. Use a spreadsheet program for keeping records or analyzing data	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586083 e. Produce presentations with simple animation functions	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586085 f. Teach students responsible use of the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ

Appendix J2-5: Summary of Changes Operational Grade 4 (Mathematics)

2026 Operational Grade 4 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VHE69921 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. (2024)	VHE69921 8. 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** answer choice on each row. **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

Previous Item

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. VHE69921

	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	①	②	③	④	⑤	VHE69922
b. Extend mathematics learning with enrichment activities	①	②	③	④	⑤	VHE69923
c. Research mathematics topics on the Internet	①	②	③	④	⑤	VHE69924

(2024)

2026 Item

8. 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? VHE69921
Select **one** answer choice on 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
VHE69922 a. Practice or review mathematics topics	①	②	③	④	⑤
VHE69923 b. Extend mathematics learning with enrichment activities	①	②	③	④	⑤
VHE69924 c. Research mathematics topics on the Internet	①	②	③	④	⑤

Issue: Instructional Organization and Strategies

R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.			

Previous Item	2026 Item	D/ A/R+	Rationale
VHE45832 8. In your mathematics class this year, do you use any of the following instructional materials? Select **one** circle in each row. (2024)	VHE87694 9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction? Select **one** answer choice on each row. **Issue:** Instructional Resources	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitems a, b, e, f, and g were revised for

Previous Item

8. In your mathematics class this year, do you use any of the following instructional materials? Select **one** circle in each row. VHE45832

	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	①	②	③	VHE45833
b. Other materials provided by your district or school	①	②	③	VHE45834
c. Materials you have created	①	②	③	VHE45842
d. Printed workbooks	①	②	③	VHE45840
e. Physical and/or digital manipulatives	①	②	③	VHE45837
f. Digital games	①	②	③	VHE45841
g. Interactive whiteboard	①	②	③	VHE45844

(2024)

2026 Item

9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction? VRS87694
Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VRS87715 a. Textbooks (print or digital) provided by your district or school	①	②	③	④
VRS87716 b. Other materials provided by your district or school (e.g., math board games, math puzzles)	①	②	③	④
VRS87717 c. Materials you have created	①	②	③	④
VRS87718 d. Printed workbooks	①	②	③	④
VRS87725 e. Physical manipulatives provided by your district or school	①	②	③	④
VRS87726 f. Physical manipulatives that you made or bought	①	②	③	④
VRS87727 g. Measurement tools (e.g., ruler, protractor)	①	②	③	④
VRS87728 h. Math apps	①	②	③	④
VRS87730 i. Digital, board, or paper games that require players to use mathematics	①	②	③	④
VRS87722 j. Math software or programming software (e.g., Core Math Tools)	①	②	③	④
VRS87723 k. Coding software (e.g., computer programs or robotics programming)	①	②	③	④
VRS87721 l. Interactive panel (e.g., SMART Board, Promethean ActivPanel)	①	②	③	④

Issue: Instructional Resources

			clarity and new subitems were developed to measure content aligned with the new Mathematics framework.

2026 Operational Grade 4 Mathematics Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
VH240800 9. When you teach mathematics to your eighth-grade class, do you do any of the following? Select **one** circle in each row. (2024)	VH761729 12. When you teach mathematics to your fourth-grade class, to what extent do you do any of the following? Select **one** answer choice on each row. **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem was revised and subItem f was developed to measure

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

	Not at all	Small extent	Moderate extent	Large extent
VH761730 a. Set different achievement standards for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH761731 b. Supplement the regular course curriculum with additional material for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH761734 c. Have some students engage in different classroom activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH761733 d. Use a different set of methods in teaching some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH761735 e. Pace my teaching differently for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH761732 f. Provide multiple representations of concepts and guide students to express what they know using various formats	Ⓐ	Ⓑ	Ⓒ	Ⓓ

			content aligned with the new Mathematics framework.

2026 Operational Grade 4 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VHD69925 **10.** 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. (2024)	VHD69925 **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 answer choice on each row. **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

10.

	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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VHD45878
b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VHD69928
c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VHD69930
d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VHD69931

11.

	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
VHD45878 a. Discuss each student's current level of performance with them	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VHD69928 b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VHD69930 c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VHD69931 d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

2026 Operational Grade 4 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale

VH270271

11. Thinking about your fourth-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 alternate methods to solve problems when the first method does not work	①	②	③	④	⑤	VH270274
b. Explain one's thinking and make connections between models and equations	①	②	③	④	⑤	VH270275
c. Make assumptions	①	②	③	④	⑤	VH617226
d. Make approximations	①	②	③	④	⑤	VH617227
e. Represent a problem situation with numbers, words, pictures, or charts	①	②	③	④	⑤	VH270277
f. Understand tools for problem solving and limitations of use	①	②	③	④	⑤	VH270278
g. Use clear and precise language to discuss problem solving and reasoning	①	②	③	④	⑤	VH847655

(2024)

VH870395

10. Thinking about your fourth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH870655 a. Explain one's thinking and make connections between models and equations	①	②	③	④	⑤
VH870656 b. Make assumptions	①	②	③	④	⑤
VH870657 c. Make approximations	①	②	③	④	⑤
VH870658 d. Represent a problem situation with numbers, words, pictures, or charts	①	②	③	④	⑤
VH870659 e. Use clear and precise language to discuss problem solving and reasoning	①	②	③	④	⑤
VH847128 f. Use arithmetic with whole numbers to represent a real-life situation	①	②	③	④	⑤
VH847129 g. Create an equation to solve a real-life problem	①	②	③	④	⑤
VH847130 h. Use data concepts to make sense of a data set	①	②	③	④	⑤
VH847131 i. Use geometric concepts (e.g., right angle, square, area) to represent a real-life situation	①	②	③	④	⑤
VH847132 j. Create a mathematical expression for a word problem	①	②	③	④	⑤
VH847133 k. Use measurement tools (e.g., rulers, balance scales or weights, beakers) to measure and compare quantities	①	②	③	④	⑤

Issue: N/A

R

For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem was revised for clarity, six subitems were kept, and new subitems were developed to measure content aligned with the new Mathematics framework.

VH240850

12. 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	①	②	③	VH240851
b. Measurement	①	②	③	VH240852
c. Geometry	①	②	③	VH240853
d. Data analysis, statistics, and probability	①	②	③	VH240856
e. Algebra and functions	①	②	③	VH240854

(2024)

N/A

D

This Item was dropped to reduce questionnaire length.

2026 Operational Grade 4 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH270305 13. 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. (2024)	N/A	D	This Item was dropped to reduce questionnaire length.
VH270361 15. 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 (2024)	N/A	D	This item was dropped to reduce questionnaire length.
VH270362 16. 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 (2024)	N/A	D	This item was dropped to reduce questionnaire length.

2026 Operational Grade 4 Mathematics Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A	VE587105 13. When you teach mathematics to your fourth-grade class, to what extent do you do any of the following things? Select **one** answer choice on each row. **Issue:** Instructional Organization and Strategies	A	This item was developed to measure content aligned with the new

	Not at all	Small extent	Moderate extent	Large extent
VE587106 a. Show students how a graph, geometric figure, or equation supports a mathematical conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VE587107 b. Make mathematical statements based on a graph, geometric figure, or equation	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VE587108 c. Have students express and defend their agreement with other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VE587109 d. Have students reject or incorporate other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ

(2024)			Mathematics framework.
N/A (2024)	VR587107 **14.** Thinking about your fourth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things? Select one answer choice on each row. **Issue:** Mathematical Content and Practices	A	This item was developed to measure content aligned with the new Mathematics framework.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587140 a. Determine whether a mathematical statement is reasonable	①	②	③	④	⑤
VR587141 b. Provide data to help justify a mathematical statement	①	②	③	④	⑤
VR587142 c. Provide data to refute a mathematical statement that is not true	①	②	③	④	⑤
VR587143 d. Use a graph, geometric figure, or equation to solve a mathematics problem	①	②	③	④	⑤
VR587144 e. Draw a graph or geometric figure to describe a mathematical idea or situation	①	②	③	④	⑤
VR587145 f. Read and understand a graph, geometric figure, or equation	①	②	③	④	⑤

2026 Operational Grade 4 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VR587099 **15.** Thinking about your fourth-grade mathematics class this year, how often did your students do the following activities? Select one answer choice on each row. **Issue:** Mathematical Content and Practices	A	This Item was developed to measure content aligned with the new Mathematics framework.
N/A (2024)	VR587101 **16.** During the last two years, have you participated in professional development or professional learning activities related to mathematics? ① Yes ② No **Issue:** Teacher Factors	A	This item was developed to measure content aligned with the

	Never	In some lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons
VR587161 a. Use patterns, tables, or graphs to support a true mathematical statement	①	②	③	④	⑤
VR587162 b. Use existing patterns, tables, or graphs to arrive at a conclusion	①	②	③	④	⑤
VR587163 c. Evaluate whether available patterns, tables, or graphs support a mathematical statement	①	②	③	④	⑤
VR587164 d. Explain their mathematical ideas in their own words	①	②	③	④	⑤
VR587165 e. Explain why they agree or disagree with another student's mathematical ideas	①	②	③	④	⑤
VR587166 f. Adapt their mathematical ideas to another student's ideas	①	②	③	④	⑤

			new Mathematics framework.

2026 Operational Grade 4 Mathematics Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VRS87102 **17.** Consider all mathematics-related professional development or professional learning activities in which you may have participated during the last two years. Which of the following formats did they follow? Select one answer choice on each row. VRS87172 a. In-person and/or online courses or seminars (including seminars where you were a presenter) — Yes / No VRS87174 b. Formal certification or degree program — Yes / No VRS87175 c. Observation of classes of other teachers of mathematics — Yes / No VRS87176 d. Informal discussions with other teachers of mathematics — Yes / No VRS87177 e. Participation in networks of other teachers of mathematics — Yes / No VRS87178 f. Coaching for teachers of mathematics (including instances where you coached other teachers) — Yes / No VRS87179 g. Reading professional literature or information about teaching mathematics — Yes / No **Issue:** Teacher Factors	A	This item was developed to measure content aligned with the new Mathematics framework.
N/A (2024)	VRS87104 **18.** Consider all mathematics-related professional development or professional learning activities in which you participated during the last two years. Did these activities benefit the following aspects of your mathematics instruction? Select one answer choice on each row. VRS87189 a. Knowledge and understanding of mathematical content — Yes / No VRS87190 b. Teaching mathematical practices, such as collaborative mathematics, mathematical modeling, justifying and proving, etc. — Yes / No VRS87191 c. Classroom management — Yes / No VRS86843 d. Engaging diverse learners (e.g., racially, ethnically, or culturally diverse learners, or English learners) — Yes / No VRS87192 e. Digital technology skills for teaching mathematics — Yes / No VRS87193 f. Design of student mathematics assessments — Yes / No VRS87194 g. Use of student mathematics assessments to inform teaching — Yes / No **Issue:** Teacher Factors	A	This item was developed to measure content aligned with the new Mathematics framework.

Appendix J2-6: Operational Grade 4 (Mathematics)

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

VH240058

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

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

VH240059

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

Ⓐ Unrestricted use

Ⓑ Restricted use

Ⓒ Calculators are not permitted.

VH240060

6. 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

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

Ⓐ Never

Ⓑ Sometimes

Ⓒ Always

VH269921

8. 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** answer choice on 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
VH269922 a. Practice or review mathematics topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269923 b. Extend mathematics learning with enrichment activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269924 c. Research mathematics topics on the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587094

9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587115 a. Textbooks (print or digital) provided by your district or school	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587116 b. Other materials provided by your district or school (e.g., math board games, math puzzles)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587117 c. Materials you have created	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587118 d. Printed workbooks	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587125 e. Physical manipulatives provided by your district or school	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587126 f. Physical manipulatives that you made or bought	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587127 g. Measurement tools (e.g., ruler, protractor)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587124 h. Math apps	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587120 i. Digital, board, or paper games that require players to use mathematics	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587122 j. Math software or programming software (e.g., Core Math Tools)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587123 k. Coding software (e.g., computer programs or robotics programming)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587121 l. Interactive panel (e.g., SMART Board, Promethean ActivPanel)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587095

10. Thinking about your fourth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR730655 a. Explain one's thinking and make connections between models and equations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730656 b. Make assumptions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730657 c. Make approximations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730658 d. Represent a problem situation with numbers, words, pictures, or charts	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730659 e. Use clear and precise language to discuss problem solving and reasoning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587128 f. Use arithmetic with whole numbers to represent a real-life situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587129 g. Create an equation to solve a real-life problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587130 h. Use data concepts to make sense of a data set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587131 i. Use geometric concepts (e.g., right angle, square, area) to represent a real-life situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587132 j. Create a mathematical expression for a word problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587133 k. Use measurement tools (e.g., rulers, balance scales or weights, beakers) to measure and compare quantities	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH269925

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** answer choice on 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
VH845878 a. Discuss each student's current level of performance with them	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269928 b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269930 c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269931 d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR761729

12. When you teach mathematics to your fourth-grade class, to what extent do you do any of the following?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR761730 a. Set different achievement standards for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761731 b. Supplement the regular course curriculum with additional material for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761734 c. Have some students engage in different classroom activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761733 d. Use a different set of methods in teaching some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761735 e. Pace my teaching differently for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761732 f. Provide multiple representations of concepts and guide students to express what they know using various formats	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587105

13. When you teach mathematics to your fourth-grade class, to what extent do you do any of the following things?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587196 a. Show students how a graph, geometric figure, or equation supports a mathematical conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587197 b. Make mathematical statements based on a graph, geometric figure, or equation	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587198 c. Have students express and defend their agreement with other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587199 d. Have students reject or incorporate other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587097

14. Thinking about your fourth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587140 a. Determine whether a mathematical statement is reasonable	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587141 b. Provide data to help justify a mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587142 c. Provide data to refute a mathematical statement that is not true	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587143 d. Use a graph, geometric figure, or equation to solve a mathematics problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587144 e. Draw a graph or geometric figure to describe a mathematical idea or situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587145 f. Read and understand a graph, geometric figure, or equation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587099

15. Thinking about your fourth-grade mathematics class this year, how often did your students do the following activities?

Select **one** answer choice on each row.

	Never	In some lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons
VR587161 a. Use patterns, tables, or graphs to support a true mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587162 b. Use existing patterns, tables, or graphs to arrive at a conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587163 c. Evaluate whether available patterns, tables, or graphs support a mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587164 d. Explain their mathematical ideas in their own words	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587165 e. Explain why they agree or disagree with another student's mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587166 f. Adapt their mathematical ideas to another student's ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587101

16. During the last two years, have you participated in professional development or professional learning activities related to mathematics?

Ⓐ Yes

Ⓑ No

VR587102

17. Consider all mathematics-related professional development or professional learning activities in which you may have participated during the last two years. Which of the following formats did they follow?

Select **one** answer choice on each row.

	Yes	No
VR587173 a. In-person and/or online courses or seminars (including seminars where you were a presenter)	Ⓐ	Ⓑ
VR587174 b. Formal certification or degree program	Ⓐ	Ⓑ
VR587175 c. Observation of classes of other teachers of mathematics	Ⓐ	Ⓑ
VR587176 d. Informal discussions with other teachers of mathematics	Ⓐ	Ⓑ
VR587177 e. Participation in networks of other teachers of mathematics	Ⓐ	Ⓑ
VR587178 f. Coaching for teachers of mathematics (including instances where you coached other teachers)	Ⓐ	Ⓑ
VR587179 g. Reading professional literature or information about teaching mathematics	Ⓐ	Ⓑ

VR587104

18. Consider all mathematics-related professional development or professional learning activities in which you participated during the last two years. Did these activities benefit the following aspects of your mathematics instruction?

Select **one** answer choice on each row.

	Yes	No
VR587189 a. Knowledge and understanding of mathematical content	Ⓐ	Ⓑ
VR587190 b. Teaching mathematical practices, such as collaborative mathematics, mathematical modeling, justifying and proving, etc.	Ⓐ	Ⓑ
VR587191 c. Classroom management	Ⓐ	Ⓑ
VR596343 d. Engaging diverse learners (e.g., racially, ethnically, or culturally diverse learners, or English learners)	Ⓐ	Ⓑ
VR587192 e. Digital technology skills for teaching mathematics	Ⓐ	Ⓑ
VR587193 f. Design of student mathematics assessments	Ⓐ	Ⓑ
VR587194 g. Use of student mathematics assessments to inform teaching	Ⓐ	Ⓑ

Appendix J2-7: Summary of Changes Operational Grade 8 (Mathematics)

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VHD69921 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. (2024)	VHD69921 8. 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 answer choice on each row. **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

Previous Item

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	①	②	③	④	⑤	VHD69922
b. Extend mathematics learning with enrichment activities	①	②	③	④	⑤	VHD69923
c. Research mathematics topics on the Internet	①	②	③	④	⑤	VHD69924

(2024)

2026 Item

8. 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 answer choice on 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
VHD69922 a. Practice or review mathematics topics	①	②	③	④	⑤
VHD69923 b. Extend mathematics learning with enrichment activities	①	②	③	④	⑤
VHD69924 c. Research mathematics topics on the Internet	①	②	③	④	⑤

Issue: Instructional Organization and Strategies

D/ A/R+: R

Rationale: For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VHH45832 8. In your mathematics class this year, do you use any of the following instructional materials? Select one circle in each row. (2024)	VR587094 9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction? Select one answer choice on each row. **Issue:** Instructional Resources	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitems a, b, e, f, and g were

Previous Item

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	①	②	③	VHH45833
b. Other materials provided by your district or school	①	②	③	VHH45834
c. Materials you have created	①	②	③	VHH45842
d. Printed workbooks	①	②	③	VHH45840
e. Physical and/or digital manipulatives	①	②	③	VHH45837
f. Digital games	①	②	③	VHH45841
g. Interactive whiteboard	①	②	③	VHH45844

(2024)

2026 Item

9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction?
Select one answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587115 a. Textbooks (print or digital) provided by your district or school	①	②	③	④
VR587116 b. Other materials provided by your district or school (e.g., math board games, math puzzles)	①	②	③	④
VR587117 c. Materials you have created	①	②	③	④
VR587118 d. Printed workbooks	①	②	③	④
VR587125 e. Physical manipulatives provided by your district or school	①	②	③	④
VR587126 f. Physical manipulatives that you made or bought	①	②	③	④
VR587127 g. Measurement tools (e.g., ruler, protractor)	①	②	③	④
VR587124 h. Math apps	①	②	③	④
VR587120 i. Digital, board, or paper games that require players to use mathematics	①	②	③	④
VR587122 j. Math software or programming software (e.g., Core Math Tools)	①	②	③	④
VR587123 k. Coding software (e.g., computer programs or robotics programming)	①	②	③	④
VR587121 l. Interactive panel (e.g., SMART Board, Promethean ActivPanel)	①	②	③	④

Issue: Instructional Resources

D/ A/R+: R

Rationale: For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitems a, b, e, f, and g were

			revised for clarity, and new subitems i-l were developed to measure content aligned with the new Mathematics framework.

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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 — VH240900 b. Supplement the regular course curriculum with additional material for some students — VH240901 c. Have some students engage in different classroom activities — VH240904 d. Use a different set of methods in teaching some students — VH240903 e. Pace my teaching differently for some students — VH240902 (2024)	VR761739 13. When you teach mathematics to your eighth-grade class, to what extent do you do any of the following? Select one answer choice on each row. Not at all / Small extent / Moderate extent / Large extent a. Set different achievement standards for some students — VR761740 b. Supplement the regular course curriculum with additional material for some students — VR761741 c. Have some students engage in different classroom activities — VR761744 d. Use a different set of methods in teaching some students — VR761743 e. Pace my teaching differently for some students — VR761745 f. Provide multiple representations of concepts and guide students to express what they know using various formats — VR761742 **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem was revised for clarity and subItem f was developed to measure content aligned with the new Mathematics

			framework.

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH617288 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. (2024)	VH617288 16. In your mathematics class this year, how often do you use each of the following strategies when teaching? Select one answer choice on each row. **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.
VH269925 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. (2024)	VH269925 15. 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 answer choice on each row. **Issue:** Instructional Organization and Strategies	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale

VH270281

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	①	②	③	④	⑤	VH562965
b. Make assumptions	①	②	③	④	⑤	VH617994
c. Make approximations	①	②	③	④	⑤	VH617995
d. Represent a problem in multiple ways including using numbers, words, pictures, and charts	①	②	③	④	⑤	VH562967
e. Use models to examine real-life and mathematical examples	①	②	③	④	⑤	VH549099
f. Create equations	①	②	③	④	⑤	VH562985
g. Examine patterns in tables and graphs to describe relationships	①	②	③	④	⑤	VH562991
h. Evaluate a problem-solving process	①	②	③	④	⑤	VH562983
i. Evaluate the conclusions of other students	①	②	③	④	⑤	VH549107
j. Relate what your students know to the real world and make sense of it mathematically	①	②	③	④	⑤	VH562988

(2024)

VH587096

10. Thinking about your eighth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select one answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH730708 a. Use clear and precise language to discuss problem solving and reasoning	①	②	③	④	⑤
VH730709 b. Make assumptions	①	②	③	④	⑤
VH730710 c. Make approximations	①	②	③	④	⑤
VH730711 d. Represent a problem in multiple ways including using numbers, words, pictures, and charts	①	②	③	④	⑤
VH730712 e. Use models to examine real-life and mathematical examples	①	②	③	④	⑤
VH730713 f. Create equations	①	②	③	④	⑤
VH730714 g. Examine patterns in tables and graphs to describe relationships	①	②	③	④	⑤
VH730715 h. Evaluate a problem-solving process	①	②	③	④	⑤
VH730716 i. Evaluate the conclusions of other students	①	②	③	④	⑤
VH730717 j. Relate what your students know to the real world and make sense of it mathematically	①	②	③	④	⑤
VH587134 k. Use arithmetic with whole numbers, decimals, or fractions to represent a real-life situation	①	②	③	④	⑤
VH587135 l. Create an equation to solve a problem in a real-life context	①	②	③	④	⑤
VH587136 m. Use data analysis, statistics, and probability concepts to make sense of a data set	①	②	③	④	⑤
VH587137 n. Use geometric concepts (e.g., right angle, square, area) to represent a real-life situation	①	②	③	④	⑤
VH587138 o. Create a mathematical expression for a word problem	①	②	③	④	⑤
VH587139 p. Use measurement tools (e.g., rulers, balance scales or weights, beakers) to measure and compare quantities	①	②	③	④	⑤

Issue: Mathematical Content and Practices

R

For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem was revised for clarity and subitems k-p were developed to measure content aligned with the new Mathematics framework.

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale

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	①	②	③	④	⑤	VH547462
b. Identify and correct flawed mathematical reasoning	①	②	③	④	⑤	VH547464
c. Construct arguments using tables, graphs, or diagrams	①	②	③	④	⑤	VH547468
d. Make, test, and validate conjectures	①	②	③	④	⑤	VH547466
e. Engage in deductive reasoning and informal proofs	①	②	③	④	⑤	VH547465

(2024)

VH547461

11. 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 answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH547462 a. Use definitions and notation precisely	①	②	③	④	⑤
VH547464 b. Identify and correct flawed mathematical reasoning	①	②	③	④	⑤
VH547468 c. Construct arguments using tables, graphs, or diagrams	①	②	③	④	⑤
VH547466 d. Make, test, and validate conjectures	①	②	③	④	⑤
VH547465 e. Engage in deductive reasoning and informal proofs	①	②	③	④	⑤

R

For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student

	Issue: Mathematical Content and Practices		Items.
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. (2024)	N/A	D	This Item was dropped to reduce questionnaire length.

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

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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. (2024)	N/A	D	This Item was dropped to reduce questionnaire length.
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 (2024)	N/A	D	This Item was dropped to reduce questionnaire length.
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 (2024)	N/A	D	This Item was dropped to reduce questionnaire length.

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

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VR587098 **12.** Thinking about your eighth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things? Select **one** answer choice on each row. 		No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
---	---	---	---	---	---
VR587147 a. Provide evidence to show that a mathematical statement is true					
VR587148 b. Justify why a mathematical statement is not true					
VR587151 c. Read and analyze a graph, geometric figure, or equation to understand a problem					
VR587149 d. Use a graph, geometric figure, or equation to solve a mathematics problem					
VR587152 e. Use information from a real-life problem to create an equation and then solve it					
VR587153 f. Write an equation to get a solution to a real-life problem and analyze the results					
VR587154 g. Identify similarities among given cases to help find rules or common attributes					
VR587157 h. Extend mathematical ideas or results beyond specific cases to other cases or broader domains					
VR587159 i. Explain why they agree or disagree with another student's mathematical ideas					
VR587160 j. Adapt their mathematical ideas to another student's ideas					| **Issue:** Mathematical Content and Practices	A	This Item was developed to measure content aligned with the new Mathematics framework.
N/A (2024)	VR587106 **14.** When you teach mathematics to your eighth-grade class, to what extent do you do any of the following things? Select **one** answer choice on each row. 		Not at all	Small extent	Moderate extent	Large extent
---	---	---	---	---
VR587200 a. Show students how a graph, geometric figure, or equation supports a mathematical conclusion				
VR587201 b. Make mathematical statements based on a graph, geometric figure, or equation				
VR587202 c. Have students express and defend their agreement with other students' mathematical ideas				
VR587203 d. Have students reject or incorporate other students' mathematical ideas					 **Issue:** Instructional Organization and Strategies	A	This Item was developed to measure content aligned with the new Mathematics framework.

2026 Operational Grade 8 Mathematics Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A		A	This Item was developed to measure content aligned with the new Mathematics

(2024)	VR587100 17. Thinking about your eighth-grade mathematics class this year, how often did your students do the following activities? Select one answer choice on each row. 		Never	In some lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons
---	---	---	---	---	---
VR587167 a. Use patterns, tables, or graphs to support a true mathematical statement	①	②	③	④	⑤
VR587168 b. Use existing patterns, tables, or graphs to arrive at a conclusion	①	②	③	④	⑤
VR587169 c. Evaluate whether available patterns, tables, or graphs support a mathematical statement	①	②	③	④	⑤
VR587170 d. Explain their mathematical ideas in their own words	①	②	③	④	⑤
VR587171 e. Explain why they agree or disagree with another student's mathematical ideas	①	②	③	④	⑤
VR587172 f. Adapt their mathematical ideas to another student's ideas	①	②	③	④	⑤ | **Issue:** Mathematical Content and Practices		framework.
N/A (2024)	VR587101 18. During the last two years, have you participated in professional development or professional learning activities related to mathematics? ① Yes ② No **Issue:** Teacher Factors	A	This Item was developed to measure content aligned with the new Mathematics framework.

2026 Operational Grade 8 Mathematics Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VR587103 19. Consider all mathematics-related professional development or professional learning activities in which you may have participated during the last two years. Which of the following formats did they follow? Select one answer choice on each row. |	Yes	No
---	---	---
VR587181 a. In-person and/or online courses or seminars (including seminars where you were a presenter)	①	②
VR587182 b. Formal certification or degree program	①	②
VR587183 c. Observation of other mathematics teachers' classes	①	②
VR587184 d. Informal discussions with other mathematics teachers	①	②
VR587185 e. Participation in networks of mathematics teachers	①	②
VR587186 f. Coaching for mathematics teachers (including instances where you coached other teachers)	①	②
VR587187 g. Reading professional literature or information about teaching mathematics	①	② | **Issue:** Teacher Factors	A	This Item was developed to measure content aligned with the new Mathematics framework.
N/A		A	This Item was developed to measure content aligned with the

(2024)	VR587104 **20.** Consider all mathematics-related professional development or professional learning activities in which you participated during the last two years. Did these activities benefit the following aspects of your mathematics instruction? Select one answer choice on each row. |	Yes	No
---	---	---
VR587089 a. Knowledge and understanding of mathematical content	①	②
VR587090 b. Teaching mathematical practices, such as collaborative mathematics, mathematical modeling, justifying and proving, etc.	①	②
VR587091 c. Classroom management	①	②
VR596043 d. Engaging diverse learners (e.g., racially, ethnically, or culturally diverse learners, or English learners)	①	②
VR587092 e. Digital technology skills for teaching mathematics	①	②
VR587093 f. Design of student mathematics assessments	①	②
VR587094 g. Use of student mathematics assessments to inform teaching	①	② | **Issue:** Teacher Factors		new Mathematics framework.

Appendix J2-8: Operational Grade 8 (Mathematics)

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

VH240058

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

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

VH240059

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

Ⓐ Unrestricted use

Ⓑ Restricted use

Ⓒ Calculators are not permitted.

VH240060

6. 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

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

Ⓐ Never

Ⓑ Sometimes

Ⓒ Always

VH269921

8. 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** answer choice on 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
VH269922 a. Practice or review mathematics topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269923 b. Extend mathematics learning with enrichment activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269924 c. Research mathematics topics on the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587094

9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction?

Select one answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587115 a. Textbooks (print or digital) provided by your district or school	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587116 b. Other materials provided by your district or school (e.g., math board games, math puzzles)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587117 c. Materials you have created	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587118 d. Printed workbooks	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587125 e. Physical manipulatives provided by your district or school	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587126 f. Physical manipulatives that you made or bought	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587127 g. Measurement tools (e.g., ruler, protractor)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587124 h. Math apps	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587120 i. Digital, board, or paper games that require players to use mathematics	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587122 j. Math software or programming software (e.g., Core Math Tools)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587123 k. Coding software (e.g., computer programs or robotics programming)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587121 l. Interactive panel (e.g., SMART Board, Promethean ActivPanel)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587096

10. Thinking about your eighth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR730708 a. Use clear and precise language to discuss problem solving and reasoning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730709 b. Make assumptions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730710 c. Make approximations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730711 d. Represent a problem in multiple ways including using numbers, words, pictures, and charts	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730712 e. Use models to examine real-life and mathematical examples	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730713 f. Create equations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730714 g. Examine patterns in tables and graphs to describe relationships	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730715 h. Evaluate a problem-solving process	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730716 i. Evaluate the conclusions of other students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730717 j. Relate what your students know to the real world and make sense of it mathematically	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587134 k. Use arithmetic with whole numbers, decimals, or fractions to represent a real-life situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587135 l. Create an equation to solve a problem in a real-life context	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587136 m. Use data analysis, statistics, and probability concepts to make sense of a data set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587137 n. Use geometric concepts (e.g., right angle, square, area) to represent a real-life situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587138 o. Create a mathematical expression for a word problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587139 p. Use measurement tools (e.g., rulers, balance scales or weights, beakers) to measure and compare quantities	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH547461

11. 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** answer choice on each row.

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

VR587098

12. Thinking about your eighth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587147 a. Provide evidence to show that a mathematical statement is true	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587148 b. Justify why a mathematical statement is not true	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587151 c. Read and analyze a graph, geometric figure, or equation to understand a problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587149 d. Use a graph, geometric figure, or equation to solve a mathematics problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587152 e. Use information from a real-life problem to create an equation and then solve it	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587153 f. Write an equation to get a solution to a real-life problem and analyze the results	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587156 g. Identify similarities among given cases to help find rules or common attributes	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587157 h. Extend mathematical ideas or results beyond specific cases to other cases or broader domains	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587159 i. Explain why they agree or disagree with another student's mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587160 j. Adapt their mathematical ideas to another student's ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR761739

13. When you teach mathematics to your eighth-grade class, to what extent do you do any of the following?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR761740 a. Set different achievement standards for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761741 b. Supplement the regular course curriculum with additional material for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761744 c. Have some students engage in different classroom activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761743 d. Use a different set of methods in teaching some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761745 e. Pace my teaching differently for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761742 f. Provide multiple representations of concepts and guide students to express what they know using various formats	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587106

14. When you teach mathematics to your eighth-grade class, to what extent do you do any of the following things?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587200 a. Show students how a graph, geometric figure, or equation supports a mathematical conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587201 b. Make mathematical statements based on a graph, geometric figure, or equation	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587202 c. Have students express and defend their agreement with other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587203 d. Have students reject or incorporate other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VH269925

15. 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** answer choice on 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
VH845878 a. Discuss each student's current level of performance with them	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269928 b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269930 c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269931 d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH617288

16. In your mathematics class this year, how often do you use each of the following strategies when teaching?

Select **one** answer choice on each row.

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

VR587100

17. Thinking about your eighth-grade mathematics class this year, how often did your students do the following activities?

Select **one** answer choice on each row.

	Never	In some lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons
VR587167 a. Use patterns, tables, or graphs to support a true mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587168 b. Use existing patterns, tables, or graphs to arrive at a conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587169 c. Evaluate whether available patterns, tables, or graphs support a mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587170 d. Explain their mathematical ideas in their own words	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587171 e. Explain why they agree or disagree with another student's mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587172 f. Adapt their mathematical ideas to another student's ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587101

18. During the last two years, have you participated in professional development or professional learning activities related to mathematics?

Ⓐ Yes

Ⓑ No

VR587103

19. Consider all mathematics-related professional development or professional learning activities in which you may have participated during the last two years. Which of the following formats did they follow?

Select **one** answer choice on each row.

	Yes	No
VR587181 a. In-person and/or online courses or seminars (including seminars where you were a presenter)	Ⓐ	Ⓑ
VR587182 b. Formal certification or degree program	Ⓐ	Ⓑ
VR587183 c. Observation of other mathematics teachers' classes	Ⓐ	Ⓑ
VR587184 d. Informal discussions with other mathematics teachers	Ⓐ	Ⓑ
VR587185 e. Participation in networks of mathematics teachers	Ⓐ	Ⓑ
VR587186 f. Coaching for mathematics teachers (including instances where you coached other teachers)	Ⓐ	Ⓑ
VR587187 g. Reading professional literature or information about teaching mathematics	Ⓐ	Ⓑ

VR587104

20. Consider all mathematics-related professional development or professional learning activities in which you participated during the last two years. Did these activities benefit the following aspects of your mathematics instruction?

Select **one** answer choice on each row.

	Yes	No
VR587189 a. Knowledge and understanding of mathematical content	Ⓐ	Ⓑ
VR587190 b. Teaching mathematical practices, such as collaborative mathematics, mathematical modeling, justifying and proving, etc.	Ⓐ	Ⓑ
VR587191 c. Classroom management	Ⓐ	Ⓑ
VR596343 d. Engaging diverse learners (e.g., racially, ethnically, or culturally diverse learners, or English learners)	Ⓐ	Ⓑ
VR587192 e. Digital technology skills for teaching mathematics	Ⓐ	Ⓑ
VR587193 f. Design of student mathematics assessments	Ⓐ	Ⓑ
VR587194 g. Use of student mathematics assessments to inform teaching	Ⓐ	Ⓑ

Appendix J2-9: Summary of Changes Operational Grade 4 (Reading)

2026 Operational Grade 4 Reading Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
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. (2024)	VH855408 1. Which best describes your role in teaching English/language arts to this class? Language arts refers to reading, writing, literature, and related topics using print and digital texts. Ⓐ 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. **Issue:** Teacher, Instructional, and Classroom Supports	R	This Item was revised for clarity and Inline Directions inconsistent with other items were removed.
VH334214 3. In a typical week, about how much time in total do you spend with this class on English/language arts instruction? Language arts refers to reading, writing, literature, and related topics. Enter the hours and minutes. _____ hours and _____ minutes per week (2024)	VH730035 3. In a typical week, about how much time in total do you spend with this class on English/language arts instruction? Language arts refers to reading, writing, literature, and related topics using print and digital texts. Enter the hours and minutes and include in-class time only. ☐☐ hours and ☐☐ minutes per week **Issue:** Teacher, Instructional, and Classroom Supports	R	This Item and Inline Directions were revised for clarity.

2026 Operational Grade 4 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH240522 4. 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. (2024)	VH855051 4. To what extent have you provided instruction in the following types of text in English/language arts class so far this year? Select one answer choice on each row. **Issue:** Teacher, Instructional, and Classroom Supports	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitem b were revised for clarity and subitem d was developed to measure content aligned with the new Reading framework.

	Not at all	Small extent	Moderate extent	Large extent	
a. Fiction	①	②	③	④	VH240523
b. Exposition	①	②	③	④	VH240526
c. Argumentation and persuasion	①	②	③	④	VH240527

	Not at all	Small extent	Moderate extent	Large extent
VH855052 a. Fiction	①	②	③	④
VH855054 b. Exposition (i.e., text that aims to explain, inform, or describe, like newspaper or magazine articles, textbooks, or informational essays)	①	②	③	④
VH855056 c. Argumentation and persuasion	①	②	③	④
VH855063 d. Multimedia or non-print text (e.g., texts including images, infographics, or animations)	①	②	③	④

2026 Operational Grade 4 Reading Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>
VH334294
5. 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.
<table>
<tr><th></th><th>Never or hardly ever</th><th>Once in a while</th><th>Sometimes</th><th>Often</th><th>Always or almost always</th><th></th></tr>
<tr><td>a. Summarize the passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH334295</td></tr>
<tr><td>b. Interpret the meaning of the passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH334296</td></tr>
<tr><td>c. Question the motives or feelings of the characters</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH334299</td></tr>
<tr><td>d. Identify the themes of the passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH335901</td></tr>
<tr><td>e. Analyze two or more texts on the same topic</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td><td>VH334297</td></tr>
</table>

(2024)
</td>
<td>
VH811986
9. When reading a story, article, or other passage with your students, how often do you ask your students to do the following activities?
Select one answer choice on each row.
<table>
<tr><th></th><th>Never or hardly ever</th><th>Once in a while</th><th>Sometimes</th><th>Often</th><th>Always or almost always</th></tr>
<tr><td>VH811995
a. Summarize the passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH811997
b. Interpret the meaning of the passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VE760474
c. Explore the motives or feelings of the characters</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH812005
d. Identify the themes of the passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH812006
e. Analyze two or more texts on the same topic</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH812009
f. Analyze the author's organization of information in a passage</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH812011
g. Critique the author's craft or technique</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
<tr><td>VH855005
h. Analyze the author's use of multimedia or non-print text (e.g., texts including images, infographics, or animations)</td><td>①</td><td>②</td><td>③</td><td>④</td><td>⑤</td></tr>
</table>

Issue: Cognition and Metacognition
</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitem c were revised for clarity, and subitems f, g, and h were developed to measure content aligned with the new Reading framework.</td>
</tr>
</table>

2026 Operational Grade 4 Reading Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>
V1B44605
6. In your fourth-grade English/language arts class this year, how often do your students do each of the following? Select one circle in each row.
<table>
<tr><th></th><th>Never</th><th>About once or twice a year</th><th>About once or twice a month</th><th>About once or twice a week</th><th>Every day or almost every day</th><th></th></tr>
<tr><td>a. Build and practice vocabulary</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>V1B44696</td></tr>
<tr><td>b. Build reading fluency</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>V1B44700</td></tr>
<tr><td>c. Build reading comprehension</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>V1B44698</td></tr>
<tr><td>d. Practice spelling and grammar</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>V1B44697</td></tr>
<tr><td>e. Access reading-related websites</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>V1B44701</td></tr>
<tr><td>f. Conduct research for reading projects</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>V1B44699</td></tr>
</table>
(2024)
</td>
<td>
V1B12070
8. In your fourth-grade English/language arts class this year, how often do your students do each of the following activities?
Select one answer choice on each row.
<table>
<tr><th></th><th>Never</th><th>About once or twice a year</th><th>About once or twice a month</th><th>About once or twice a week</th><th>Every day or almost every day</th></tr>
<tr><td>V1B12077
a. Build and practice vocabulary</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr>
<tr><td>V1B12079
b. Build reading fluency</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr>
<tr><td>V1B12083
c. Build reading comprehension</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr>
<tr><td>V1B12086
d. Access reading-related websites</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr>
<tr><td>V1B12088
e. Conduct research for reading projects</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr>
</table>

Issue: Teacher, Instructional, and Classroom Supports
</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.
The Item stem was revised for clarity and subItem d was dropped to reduce questionnaire length.</td>
</tr>
</table>

2026 Operational Grade 4 Reading Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>

VH334360

7. 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.	①	②	③	④	⑤	VH334361
b. I create student groups with the same achievement level.	①	②	③	④	⑤	VH334362
c. I create student groups with different achievement levels.	①	②	③	④	⑤	VH548665
d. I create groups by random assignment.	①	②	③	④	⑤	VH334363
e. I allow students to choose their own groups.	①	②	③	④	⑤	VH334368
f. I use differentiated instruction for reading (i.e., instruction tailored to student ability and learning style).	①	②	③	④	⑤	VH563894
g. I ask students to work independently on an assignment or task.	①	②	③	④	⑤	VH548666
h. I ask students to work independently on a task they choose themselves.	①	②	③	④	⑤	VH548667
i. Other strategies (Please specify): _____	①	②	③	④	⑤	VH563900

(2024)

</td>
<td>

VH055023

6. When you teach English/language arts, how often do you use the following teaching stratgeies?

Select one answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH055024 a. I teach reading as a whole-class activity.	①	②	③	④	⑤
VH055025 b. I create student groups with the same achievement level.	①	②	③	④	⑤
VH055026 c. I create student groups with mixed achievement levels.	①	②	③	④	⑤
VH055027 d. I create groups by random assignment.	①	②	③	④	⑤
VH055028 e. I allow students to choose their own groups.	①	②	③	④	⑤
VH055034 f. I use individualized instruction for reading.	①	②	③	④	⑤
VH055030 g. Students work independently on an assigned plan or goal.	①	②	③	④	⑤
VH055031 h. Students work independently on a goal they choose themselves.	①	②	③	④	⑤
VH055032 i. Students use self-paced reading programs or apps.	①	②	③	④	⑤
VH055033 j. I create opportunities for students to participate in (online or in-person) book clubs.	①	②	③	④	⑤
VH055029 k. Students collaborate with peers and experts through the Internet or other digital connections.	①	②	③	④	⑤

Issue: Teacher, Instructional, and Classroom Supports

</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitems c, f, g, and h were revised for clarity, and subitems i, j, and k were developed to measure content aligned with the new Reading framework.</td>
</tr>
</table>

2026 Operational Grade 4 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
8. When you teach English/language arts to your students, how do you use each of the following resources? Select one circle in each row. VH334484 		Not used	Supplement	Basis for instruction	
---	---	---	---	---
a. Hardback textbooks, workbooks, or worksheets				VH334485
b. Electronic textbooks				VH334486
c. A variety of children's books (e.g., novels, collections of stories, nonfiction)				VH262701
d. Materials from different curricular areas				VH334498
e. Children's newspapers and/or magazines				VH262704
f. Reading-related websites or apps				VH334495
g. Reading-related educational games				VH334491 | (2024)	7. When you teach English/language arts to your students, how do you use each of the following resources? VH055083 Select one answer choice on each row. |	Not used	Supplement	Basis for instruction
VH055084 a. Hardback or soft cover/paperback textbooks, workbooks, or worksheets			
VH055085 b. Electronic textbooks, workbooks or worksheets			
VH055086 c. Children's books (e.g., novels, collections of stories, nonfiction, graphic novels)			
VH055087 d. Materials from different subject areas (e.g., articles from science, passages from history, etc.)			
VH055092 e. Children's newspapers and/or magazines			
VH055089 f. Reading-related websites or apps			
VH055090 g. Reading-related educational games			
VH055088 h. Multimedia or non-print texts (e.g., texts including images, infographics, or animations)				 **Issue:** Teacher, Instructional, and Classroom Supports	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. Subitems a, b, c, and d were revised for clarity and subitem h was developed to measure content aligned with the new Reading framework.

N/A (2024)	VR587572 5. This school year, to what extent have you emphasized the following cognitive processes? Select one answer choice on each row. 		No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
---	---	---	---	---	---
VR587609 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	①	②	③	④	⑤
VR587610 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	①	②	③	④	⑤
VR587611 c. Analyze and evaluate (e.g., evaluate text content critically from many perspectives or evaluate text quality)	①	②	③	④	⑤
VR587612 d. Use and apply (e.g., apply understandings from multiple sources to a new situation)	①	②	③	④	⑤ | **Issue:** Teacher, Instructional, and Classroom Supports	A	This Item was developed to measure content aligned with the new Reading framework.

2026 Operational Grade 4 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH262946 10. 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.	①	②	③	④	⑤	VH262948
b. My students did well because they put in a lot of effort.	①	②	③	④	⑤	VH262949
c. My students did well because they always do well on tests.	①	②	③	④	⑤	VH262950
d. My students did well because I taught the concepts well.	①	②	③	④	⑤	VH262951
e. My students did well because they guessed well on the test.	①	②	③	④	⑤	VH337286
f. My students did well because they are just good at reading.	①	②	③	④	⑤	VH337287 | (2024)	N/A	D	This Item was dropped to reduce questionnaire length.
VH262634 11. 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	①	②	③	④	VH262636
b. Students with special needs (e.g., physical disabilities, mental or emotional/psychological impairment)	①	②	③	④	VH262637
c. Disruptive students	①	②	③	④	VH262638
d. Uninterested students	①	②	③	④	VH262639	 (2024)	N/A	D	This matrix Item was dropped to reduce questionnaire length.

2026 Operational Grade 4 Reading Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>

VH261255

9. 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)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH261256
b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH261257
c. Critique and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH261258

(2024)
</td>
<td>

VH012038

10. This school year, to what extent have you emphasized the following tasks when teaching informational and literary texts in class?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH012042 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH012044 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH701831 c. Analyze and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

Issue: Cognition and Metacognition
</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.
The Item stem and subitem c were revised for clarity.</td>
</tr>
</table>

2026 Operational Grade 4 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale

N/A (2024)	VR587562 **11.** Thinking about your fourth-grade English/language arts classes this year, how much emphasis did you place on teaching your students each of the following things? Select one answer choice on each row. 		No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
---	---	---	---	---	---
VR587578 a. Connect what they read to their lives					
VR587579 b. Think about what they already know about the topic					
VR590003 c. Ask questions about the topic of the text before they read					
VR587580 d. Reread the text when they don't understand something					
VR587581 e. Form their own opinions about the text					
VR587582 f. Use strategies to apply what they read to new situations					
VR587583 g. Use other words to figure out the meaning of a word					
VR587584 h. Read the text to help them answer questions					
VR587585 i. Highlight or underline text					
VR587586 j. Take notes related to the text before, during, or after they read					
VR587587 k. Use things like pictures, videos, or links in the text to help them understand the text					| **Issue:** Cognition and Metacognition	A	This Item was developed to measure content aligned with the new Reading framework.
N/A (2024)	VR587564 **12.** Approximately what percentage of the following types of subject area texts do your students read in your English/language arts class? Note that the percentages must add up to 100. Literary texts or literature ☐☐☐ % Social studies ☐☐☐ % Science (including STEM) ☐☐☐ % Other ☐☐☐ % **Issue:** Cognition and Metacognition	A	This Item was developed to measure content aligned with the new Reading framework.

2026 Operational Grade 4 Reading Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VR587565 **13.** Do you give your students class time to read for enjoyment? Yes No **Issue:** Engagement and Motivation	A	This Item was developed to measure content aligned with the new Reading framewor

			k.
N/A (2024)	VR587566 **14.** When you give your students class time to read for enjoyment, approximately how much time do you give? Enter the total minutes given per reading session. ☐☐☐ minutes **Issue:** Engagement and Motivation	A	This Item was developed to measure content aligned with the new Reading framework.
N/A (2024)	VR587567 **15.** How often does your school or district offer the following literacy activities to your students? Select one answer choice on each row. **Issue:** School and Community Resources	A	This Item was developed to measure content aligned with the new Reading framework.

	Every year	Some years	Not offered	I don't know.
VR587600 a. School reading challenges (e.g., school read-ins or reading marathons)	◯	◯	◯	◯
VR587601 b. Book fairs	◯	◯	◯	◯
VR587602 c. School- or community-wide reading events or programs (e.g., Read Across America, Little Free Library)	◯	◯	◯	◯
VR587603 d. Book or reading clubs	◯	◯	◯	◯
VR587604 e. Guest speakers or community resources (e.g., authors, local librarians, guest readers)	◯	◯	◯	◯
VR587605 f. Family workshops or information sessions on resources for reading	◯	◯	◯	◯
VR587606 g. Summer reading lists or programs to support and maintain reading skills over the summer	◯	◯	◯	◯
VR587607 h. Referrals to community organizations for families of students who need extra support in reading (e.g., tutoring centers)	◯	◯	◯	◯

2026 Operational Grade 4 Reading Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
N/A (2024)	VH012548 **16.** How well has your education and professional training prepared you to teach students with the following attributes? Select one answer choice on each row. **Issue:** N/A	A	This Item was added to measure the important aspect of teacher preparation for teaching a variety of students.

	Not well at all	A little	Somewhat	Quite a bit	Extremely well
VE730059 a. Students with special needs	◯	◯	◯	◯	◯
VE730056 b. English learners (ELs)	◯	◯	◯	◯	◯
VH012553 c. Gifted and talented students	◯	◯	◯	◯	◯

Appendix J2-10: Operational Grade 4 (Reading)

VH855408

1. Which best describes your role in teaching English/language arts to this class? Language arts refers to reading, writing, literature, and related topics using print and digital texts.

Ⓐ 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.

☐☐

VR730035

3. In a typical week, about how much time in total do you spend with this class on English/language arts instruction? Language arts refers to reading, writing, literature, and related topics using print and digital texts.

Enter the hours and minutes and include in-class time only.

☐☐ hours and ☐☐ minutes per week

VH855051

4. To what extent have you provided instruction in the following types of text in English/language arts class so far this year?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VH855052 a. Fiction	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855058 b. Exposition (i.e., text that aims to explain, inform, or describe, like newspaper or magazine articles, textbooks, or informational essays)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855056 c. Argumentation and persuasion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855055 d. Multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587572

5. This school year, to what extent have you emphasized the following cognitive processes?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587609 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587610 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587611 c. Analyze and evaluate (e.g., evaluate text content critically from many perspectives or evaluate text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587612 d. Use and apply (e.g., apply understandings from multiple sources to a new situation)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH855023

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

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH855024 a. I teach reading as a whole-class activity.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855025 b. I create student groups with the same achievement level.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855026 c. I create student groups with mixed achievement levels.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855027 d. I create groups by random assignment.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855028 e. I allow students to choose their own groups.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855034 f. I use individualized instruction for reading.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855030 g. Students work independently on an assigned plan or goal.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855031 h. Students work independently on a goal they choose themselves.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855032 i. Students use self-paced reading programs or apps.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855033 j. I create opportunities for students to participate in (online or in-person) book clubs.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855029 k. Students collaborate with peers and experts through the Internet or other digital connections.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH855083

7. When you teach English/language arts to your students, how do you use each of the following resources?

Select **one** answer choice on each row.

	Not used	Supplement	Basis for instruction
VH855084 a. Hardback or soft cover/paperback textbooks, workbooks, or worksheets	Ⓐ	Ⓑ	Ⓒ
VH855085 b. Electronic textbooks, workbooks or worksheets	Ⓐ	Ⓑ	Ⓒ
VH855086 c. Children's books (e.g., novels, collections of stories, nonfiction, graphic novels)	Ⓐ	Ⓑ	Ⓒ
VH855087 d. Materials from different subject areas (e.g., articles from science, passages from history, etc.)	Ⓐ	Ⓑ	Ⓒ
VH855092 e. Children's newspapers and/or magazines	Ⓐ	Ⓑ	Ⓒ
VH855089 f. Reading-related websites or apps	Ⓐ	Ⓑ	Ⓒ
VH855090 g. Reading-related educational games	Ⓐ	Ⓑ	Ⓒ
VH855088 h. Multimedia or non-print texts (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ

VH812070

8. In your fourth-grade English/language arts class this year, how often do your students do each of the following activities?

Select **one** answer choice on 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
VH812077 a. Build and practice vocabulary	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812078 b. Build reading fluency	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812083 c. Build reading comprehension	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812086 d. Access reading-related websites	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812088 e. Conduct research for reading projects	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH811986

9. When reading a story, article, or other passage with your students, how often do you ask your students to do the following activities?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH811995 a. Summarize the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH811997 b. Interpret the meaning of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR760474 c. Explore the motives or feelings of the characters	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812001 d. Identify the themes of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812005 e. Analyze two or more texts on the same topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812009 f. Analyze the author's organization of information in a passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812011 g. Critique the author's craft or technique	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855005 h. Analyze the author's use of multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH812038

10. This school year, to what extent have you emphasized the following tasks when teaching informational and literary texts in class?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH812042 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812044 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR761811 c. Analyze and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587562

11. Thinking about your fourth-grade English/language arts classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587578 a. Connect what they read to their lives	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587579 b. Think about what they already know about the topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR598003 c. Ask questions about the topic of the text before they read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587580 d. Reread the text when they don't understand something	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587581 e. Form their own opinions about the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587582 f. Use strategies to apply what they read to new situations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587583 g. Use other words to figure out the meaning of a word	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587584 h. Read the text to help them answer questions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587585 i. Highlight or underline text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587586 j. Take notes related to the text before, during, or after they read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587587 k. Use things like pictures, videos, or links in the text to help them understand the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587564

12. Approximately what percentage of the following types of subject area texts do your students read in your English/language arts class?

Note that the percentages must add up to 100.

Literary texts or literature ☐☐☐ %

Social studies ☐☐☐ %

Science (including STEM) ☐☐☐ %

Other ☐☐☐ %

VR587565

13. Do you give your students class time to read for enjoyment?

Ⓐ Yes

Ⓑ No

VR587566

14. When you give your students class time to read for enjoyment, approximately how much time do you give?

Enter the total minutes given per reading session.

☐☐☐ minutes

VR587567

15. How often does your school or district offer the following literacy activities to your students?

Select **one** answer choice on each row.

	Every year	Some years	Not offered	I don't know.
VR587600 a. School reading challenges (e.g., school read-ins or reading marathons)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587601 b. Book fairs	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587602 c. School- or community-wide reading events or programs (e.g., Read Across America, Little Free Library)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587603 d. Book or reading clubs	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587604 e. Guest speakers or community resources (e.g., authors, local librarians, guest readers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587605 f. Family workshops or information sessions on resources for reading	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587606 g. Summer reading lists or programs to support and maintain reading skills over the summer	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587607 h. Referrals to community organizations for families of students who need extra support in reading (e.g., tutoring centers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VH812540

16. How well has your education and professional training prepared you to teach students with the following attributes?

Select **one** answer choice on each row.

	Not well at all	A little	Somewhat	Quite a bit	Extremely well
VR730059 a. Students with special needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730066 b. English learners (ELs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812553 c. Gifted and talented students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

Appendix J2-11: Summary of Changes Operational Grade 8 (Reading)

2026 Operational Grade 8 Reading Teacher			
Previous Item	**2026 Item**	**D/ A/R+**	**Rationale**
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. (2024)	VH855408 1. Which best describes your role in teaching English/language arts to this class? Language arts refers to reading, writing, literature, and related topics using print and digital texts. Ⓐ 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. **Issue:** Teacher, Instructional, and Classroom Supports	R	The Item Stem was revised for clarity and Inline Directions inconsistent with other items were removed.
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 (2024)	VH858423 8. 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 and include in-class time only. ☐☐ hours and ☐☐ minutes per week **Issue:** Teacher, Instructional, and Classroom Supports	R	This Item was revised for clarity.
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. (2024)	VH334381 3. Which best describes how English/language arts instruction is organized for eighth-grade students at this school? Ⓐ 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. **Issue:** Teacher, Instructional, and Classroom Supports	R	Inline Directions inconsistent with other items were removed.

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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. (2024)	VH855051 4. To what extent have you provided instruction in the following types of text in English/language arts class so far this year? Select one answer choice on each row. **Issue:** Teacher, Instructional, and Classroom Supports	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitem b were revised for clarity, and subitem d was developed to measure content aligned with the new Reading framework.

	Not at all	Small extent	Moderate extent	Large extent	
a. Fiction	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH240523
b. Exposition	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH240526
c. Argumentation and persuasion	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH240527

	Not at all	Small extent	Moderate extent	Large extent
VH855052 a. Fiction	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855058 b. Exposition (i.e., text that aims to explain, inform, or describe, like newspaper or magazine articles, textbooks, or informational essays)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855056 c. Argumentation and persuasion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855055 d. Multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

2026 Operational Grade 8 Reading Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
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VH34294

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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH334295
b. Interpret the meaning of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH334296
c. Question the motives or feelings of the characters	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH334299
d. Identify the themes of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH335901
e. Analyze two or more texts on the same topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH334297
f. Analyze the author's organization of information in a passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH334302
g. Critique the author's craft or technique	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH334305

(2024)

</td>
<td>

V10811986

10. When reading a story, article, or other passage with your students, how often do you ask your students to do the following activities?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
V10811995 a. Summarize the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
V10811997 b. Interpret the meaning of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VE760474 c. Explore the motives or feelings of the characters	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
V10812001 d. Identify the themes of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
V10812005 e. Analyze two or more texts on the same topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
V10812009 f. Analyze the author's organization of information in a passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
V10812011 g. Critique the author's craft or technique	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
V10855005 h. Analyze the author's use of multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

Issue: Cognition and Metacognition

</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitem c were revised for clarity and subitem h was developed to measure content aligned with the new Reading framework.</td>
</tr>
</table>

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH547867 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. (2024)	V10012503 9. In your eighth-grade English/language arts class this year, how often do your students do each of the following activities? Select one answer choice on each row. **Issue:** Teacher, Instructional, and Classroom Supports	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitem e were revised for clarity, and subitems f and g were developed to measure content aligned with the new Reading framework.

	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	①	②	③	④	⑤	VH547868
b. Build reading fluency	①	②	③	④	⑤	VH617114
c. Build reading comprehension	①	②	③	④	⑤	VH617116
d. Access reading-related websites	①	②	③	④	⑤	VH547871
e. Conduct research for projects	①	②	③	④	⑤	VH547872

	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
V10012511 a. Build and practice vocabulary	①	②	③	④	⑤
V10012512 b. Build reading fluency	①	②	③	④	⑤
V10012513 c. Build reading comprehension	①	②	③	④	⑤
V10012518 d. Access reading-related websites	①	②	③	④	⑤
V10012519 e. Conduct research for reading projects	①	②	③	④	⑤
V10012521 f. Read something they have chosen themselves	①	②	③	④	⑤
V10012522 g. Work in pairs or small groups to talk about something they have read	①	②	③	④	⑤

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VR587572 5. This school year, to what extent have you emphasized the following cognitive processes? Select one answer choice on each row. **Issue:** Teacher, Instructional, and Classroom Supports	A	This Item was developed to measure content aligned with the new Reading framework.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587609 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	①	②	③	④	⑤
VR587610 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	①	②	③	④	⑤
VR587611 c. Analyze and evaluate (e.g., evaluate text content critically from many perspectives or evaluate text quality)	①	②	③	④	⑤
VR587612 d. Use and apply (e.g., apply understandings from multiple sources to a new situation)	①	②	③	④	⑤

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH134360 8. When you teach English/language arts, how often do you use the following strategies? Select one circle in each row. (2024)	VH055023 6. When you teach English/language arts, how often do you use the following teaching strategies? Select one answer choice on each row. **Issue:** Teacher, Instructional, and Classroom Supports	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. Subitems c, f, g, and h were revised for clarity, and

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. I teach reading as a whole-class activity.	①	②	③	④	⑤	VH134361
b. I create student groups with the same achievement level.	①	②	③	④	⑤	VH134362
c. I create student groups with different achievement levels.	①	②	③	④	⑤	VH548665
d. I create groups by random assignment.	①	②	③	④	⑤	VH134363
e. I allow students to choose their own groups.	①	②	③	④	⑤	VH134368
f. I use differentiated instruction for reading (i.e., instruction tailored to student ability and learning style).	①	②	③	④	⑤	VH562894
g. I ask students to work independently on an assignment or task.	①	②	③	④	⑤	VH548666
h. I ask students to work independently on a task they choose themselves.	①	②	③	④	⑤	VH548667
i. Other strategies (Please specify): _____	①	②	③	④	⑤	VH562900

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH055024 a. I teach reading as a whole-class activity.	①	②	③	④	⑤
VH055025 b. I create student groups with the same achievement level.	①	②	③	④	⑤
VH055026 c. I create student groups with mixed achievement levels.	①	②	③	④	⑤
VH055027 d. I create groups by random assignment.	①	②	③	④	⑤
VH055028 e. I allow students to choose their own groups.	①	②	③	④	⑤
VH055034 f. I use individualized instruction for reading.	①	②	③	④	⑤
VH055030 g. Students work independently on an assigned plan or goal.	①	②	③	④	⑤
VH055031 h. Students work independently on a goal they choose themselves.	①	②	③	④	⑤
VH055032 i. Students use self-paced reading programs or apps.	①	②	③	④	⑤
VH055033 j. I create opportunities for students to participate in (online or in-person) book clubs.	①	②	③	④	⑤
VH055029 k. Students collaborate with peers and experts through the Internet or other digital connections.	①	②	③	④	⑤

			subitems i, j, and k were developed to measure content aligned with the new Reading framework.

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH134484 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 — VH134485 b. Electronic textbooks — VH134486 c. A variety of books (e.g., novels, collections of stories, nonfiction) — VH162702 d. Materials from different curricular areas — VH134498 e. Newspapers and/or magazines — VH162705 f. Reading-related websites or apps — VH134493 g. Reading-related educational games — VH134491 (2024)	VH855083 7. When you teach English/language arts to your students, how do you use each of the following resources? Select one answer choice on each row. Not used / Supplement / Basis for instruction a. Hardback or soft cover/paperback textbooks, workbooks, or worksheets — VH855084 b. Electronic textbooks, workbooks or worksheets — VH855085 c. Books (e.g., novels, collections of stories, nonfiction, graphic novels) — VH855094 d. Materials from different subject areas (e.g., articles from science, passages from history, etc.) — VH852087 e. Newspapers and/or magazines — VH855086 f. Reading-related websites or apps — VH855089 g. Reading-related educational games — VH855090 h. Multimedia or non-print texts (e.g., texts including images, infographics, or animations) — VH855088 **Issue:** Teacher, Instructional, and Classroom Supports	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. Subitems a, b, c, and d were revised for clarity and subitem h was developed to measure

			content aligned with the new Reading framework.

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
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. (2024)	VH612038 **11.** This school year, to what extent have you emphasized the following tasks when teaching informational and literary texts in class? Select **one** answer choice on each row. **Issue:** Cognition and Metacognition	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items. The Item stem and subitem c were revised for clarity.
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.	N/A	D	This Item was dropped to reduce questionnaire length.

Previous Item — 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)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH261256
b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH261257
c. Critique and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH261258

2026 Item — 11. This school year, to what extent have you emphasized the following tasks when teaching informational and literary texts in class?
Select one answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH612042 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH612044 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VE760811 c. Analyze and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

Previous Item — 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.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH262948
b. My students did well because they put in a lot of effort.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH262949
c. My students did well because they always do well on tests.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH262950
d. My students did well because I taught the concepts well.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH262951
e. My students did well because they guessed well on the test.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH337286
f. My students did well because they are just good at reading.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH337287

(2024)			

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH262634 **12.** In your view, to what extent do the following limit how you teach this class? Select one circle in each row. (2024)	N/A	D	This Item was dropped to reduce questionnaire length.

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

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VE587563 **12.** Thinking about your eighth-grade English/language arts classes this year, how much emphasis did you place on teaching your students each of the following things? Select one answer choice on each row. **Issue:** Cognition and Metacognition	A	This item was developed to measure content aligned with the new Reading framework.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VE587549 a. Connect what they read to their lives	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587580 b. Think about what they already know about the topic	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE589056 c. Ask questions about the topic of the text before they read	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587591 d. Reread the text when they don't understand something	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587592 e. Form their own opinions about the text	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587593 f. Apply what they read to new situations	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587594 g. Use other words to figure out the meaning of a word	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587595 h. Read the text to help them answer questions	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587596 i. Highlight or underline text	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587597 j. Take notes related to the text before, during, or after they read	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VE587598 k. Use things like pictures, videos, or links in the text to help them understand the text	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A		A	This item was developed to

(2024)	VR587564 13. Approximately what percentage of the following types of subject area texts do your students read in your English/language arts class? Note that the percentages must add up to 100. Literary texts or literature ☐☐☐ % Social studies ☐☐☐ % Science (including STEM) ☐☐☐ % Other ☐☐☐ % **Issue:** Cognition and Metacognition		measure content aligned with the new Reading framework.
N/A (2024)	VR587565 14. Do you give your students class time to read for enjoyment? Ⓐ Yes Ⓑ No **Issue:** Engagement and Motivation	A	This Item was developed to measure content aligned with the new Reading framework.
N/A (2024)	VR587566 15. When you give your students class time to read for enjoyment, approximately how much time do you give? Enter the total minutes given per reading session. ☐☐☐ minutes **Issue:** Engagement and Motivation	A	This Item was developed to measure content aligned with the new Reading framework.

2026 Operational Grade 8 Reading Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
N/A (2024)	VE587567 **16.** How often does your school or district offer the following literacy activities to your students? Select one answer choice on each row. 		Every year	Some years	Not offered	I don't know.
---	---	---	---	---
VE587600 a. School reading challenges (e.g., school read-ins or reading marathons)				
VE587601 b. Book fairs				
VE587602 c. School- or community-wide reading events or programs (e.g., Read Across America, Little Free Library)				
VE587603 d. Book or reading clubs				
VE587604 e. Guest speakers or community resources (e.g., authors, local librarians, guest readers)				
VE587605 f. Family workshops or information sessions on resources for reading				
VE587606 g. Summer reading lists or programs to support and maintain reading skills over the summer				
VE587607 h. Referrals to community organizations for families of students who need extra support in reading (e.g., tutoring centers)					 **Issue:** School and Community Resources	A	This item was developed to measure content aligned with the new Reading framework.
N/A (2024)	VH012540 **17.** How well has your education and professional training prepared you to teach students with the following attributes? Select one answer choice on each row. 		Not well at all	A little	Somewhat	Quite a bit	Extremely well
---	---	---	---	---	---
VE730059 a. Students with special needs					
VE730060 b. English learners (ELs)					
VH012541 c. Gifted and talented students					| **Issue:** N/A	A	This Item was added to measure the important aspect of teacher preparation for teaching a variety of students.

Appendix J2-12: Operational Grade 8 (Reading)

VH855408

1. Which best describes your role in teaching English/language arts to this class? Language arts refers to reading, writing, literature, and related topics using print and digital texts.

Ⓐ 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.

☐☐

VH334381

3. Which best describes how English/language arts instruction is organized for eighth-grade students at this school?

Ⓐ 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.

VH855051

4. To what extent have you provided instruction in the following types of text in English/language arts class so far this year?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VH855052 a. Fiction	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855058 b. Exposition (i.e., text that aims to explain, inform, or describe, like newspaper or magazine articles, textbooks, or informational essays)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855056 c. Argumentation and persuasion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855055 d. Multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587572

5. This school year, to what extent have you emphasized the following cognitive processes?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587609 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587610 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587611 c. Analyze and evaluate (e.g., evaluate text content critically from many perspectives or evaluate text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587612 d. Use and apply (e.g., apply understandings from multiple sources to a new situation)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH855023

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

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH855024 a. I teach reading as a whole-class activity.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855025 b. I create student groups with the same achievement level.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855026 c. I create student groups with mixed achievement levels.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855027 d. I create groups by random assignment.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855028 e. I allow students to choose their own groups.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855034 f. I use individualized instruction for reading.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855030 g. Students work independently on an assigned plan or goal.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855031 h. Students work independently on a goal they choose themselves.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855032 i. Students use self-paced reading programs or apps.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855033 j. I create opportunities for students to participate in (online or in-person) book clubs.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855029 k. Students collaborate with peers and experts through the Internet or other digital connections.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH855083

7. When you teach English/language arts to your students, how do you use each of the following resources?

Select **one** answer choice on each row.

	Not used	Supplement	Basis for instruction
VH855084 a. Hardback or soft cover/paperback textbooks, workbooks, or worksheets	Ⓐ	Ⓑ	Ⓒ
VH855085 b. Electronic textbooks, workbooks or worksheets	Ⓐ	Ⓑ	Ⓒ
VH855094 c. Books (e.g., novels, collections of stories, nonfiction, graphic novels)	Ⓐ	Ⓑ	Ⓒ
VH855087 d. Materials from different subject areas (e.g., articles from science, passages from history, etc.)	Ⓐ	Ⓑ	Ⓒ
VH855096 e. Newspapers and/or magazines	Ⓐ	Ⓑ	Ⓒ
VH855089 f. Reading-related websites or apps	Ⓐ	Ⓑ	Ⓒ
VH855090 g. Reading-related educational games	Ⓐ	Ⓑ	Ⓒ
VH855088 h. Multimedia or non-print texts (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ

VH858423

8. 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 and include in-class time only.

☐☐ hours and ☐☐ minutes per week

VH812503

9. In your eighth-grade English/language arts class this year, how often do your students do each of the following activities?

Select **one** answer choice on 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
VH812511 a. Build and practice vocabulary	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812512 b. Build reading fluency	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812515 c. Build reading comprehension	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812518 d. Access reading-related websites	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812519 e. Conduct research for reading projects	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812521 f. Read something they have chosen themselves	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812522 g. Work in pairs or small groups to talk about something they have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH811986

10. When reading a story, article, or other passage with your students, how often do you ask your students to do the following activities?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH811995 a. Summarize the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH811997 b. Interpret the meaning of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR760474 c. Explore the motives or feelings of the characters	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812001 d. Identify the themes of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812005 e. Analyze two or more texts on the same topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812009 f. Analyze the author's organization of information in a passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812011 g. Critique the author's craft or technique	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855005 h. Analyze the author's use of multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH812038

11. This school year, to what extent have you emphasized the following tasks when teaching informational and literary texts in class?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH812042 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812044 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR761811 c. Analyze and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587563

12. Thinking about your eighth-grade English/language arts classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587589 a. Connect what they read to their lives	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587590 b. Think about what they already know about the topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR598006 c. Ask questions about the topic of the text before they read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587591 d. Reread the text when they don't understand something	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587592 e. Form their own opinions about the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587593 f. Apply what they read to new situations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587594 g. Use other words to figure out the meaning of a word	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587595 h. Read the text to help them answer questions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587596 i. Highlight or underline text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587597 j. Take notes related to the text before, during, or after they read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587598 k. Use things like pictures, videos, or links in the text to help them understand the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587564

13. Approximately what percentage of the following types of subject area texts do your students read in your English/language arts class?

Note that the percentages must add up to 100.

Literary texts or literature ☐☐☐ %

Social studies ☐☐☐ %

Science (including STEM) ☐☐☐ %

Other ☐☐☐ %

VR587565

14. Do you give your students class time to read for enjoyment?

Ⓐ Yes

Ⓑ No

VR587566

15. When you give your students class time to read for enjoyment, approximately how much time do you give?

Enter the total minutes given per reading session.

☐☐☐ minutes

VR587567

16. How often does your school or district offer the following literacy activities to your students?

Select **one** answer choice on each row.

	Every year	Some years	Not offered	I don't know.
VR587600 a. School reading challenges (e.g., school read-ins or reading marathons)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587601 b. Book fairs	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587602 c. School- or community-wide reading events or programs (e.g., Read Across America, Little Free Library)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587603 d. Book or reading clubs	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587604 e. Guest speakers or community resources (e.g., authors, local librarians, guest readers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587605 f. Family workshops or information sessions on resources for reading	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587606 g. Summer reading lists or programs to support and maintain reading skills over the summer	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587607 h. Referrals to community organizations for families of students who need extra support in reading (e.g., tutoring centers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VH812540

17. How well has your education and professional training prepared you to teach students with the following attributes?

Select **one** answer choice on each row.

	Not well at all	A little	Somewhat	Quite a bit	Extremely well
VR730059 a. Students with special needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730066 b. English learners (ELs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812553 c. Gifted and talented students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

Appendix J2-13: Summary of Changes Operational Grade 8 (Social Studies)

<table>
<tr><th colspan="4">2026 Operational Grade 8 Social Studies Teacher</th></tr>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>VH492737
1. Which best describes your role in teaching social studies to this class? Select all that apply.
Ⓐ I teach all or most subjects, including social studies.
Ⓑ The only subject I teach is social studies.
Ⓒ We team teach, and I have primary responsibility for teaching social studies.
Ⓓ I have primary responsibility for teaching civics and/or United States government.
Ⓔ I have primary responsibility for teaching geography.
Ⓕ I have primary responsibility for teaching United States history.

(2022)</td>
<td>VH492737
1. Which best describes your role in teaching social studies to this class?
Select one or more answer choices.
Ⓐ I teach all or most subjects, including social studies.
Ⓑ The only subject I teach is social studies.
Ⓒ We team teach, and I have primary responsibility for teaching social studies.
Ⓓ I have primary responsibility for teaching civics and/or United States government.
Ⓔ I have primary responsibility for teaching geography.
Ⓕ I have primary responsibility for teaching United States history.

Issue: Resources for Learning and Instruction</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
<tr>
<td>VH493388
5. During what percentage of social studies instruction time in this class is your primary focus on each of the following subjects? Select one circle in each row.
<table><tr><th></th><th>None</th><th>1–10%</th><th>11–40%</th><th>41–60%</th><th>61–90%</th><th>More than 90%</th><th></th></tr><tr><td>a. Civics and/or United States government</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td><td>VH493389</td></tr><tr><td>b. Geography</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td><td>VH493390</td></tr><tr><td>c. United States history</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td><td>VH493391</td></tr><tr><td>d. Other social studies subject (Please specify): _____</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td><td>VH493392</td></tr></table>
(2022)</td>
<td>VH493388
5. During what percentage of social studies instruction time in this class is your primary focus on each of the following subjects?
Select one answer choice on each row.
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b. Geography</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td></tr><tr><td>VH493391
c. United States history</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td></tr><tr><td>VH493392
d. Other social studies subject (Please specify): _____</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>Ⓕ</td></tr></table>
Issue: Resources for Learning and Instruction</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
</table>

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH491502 6. During this school year, how often do you do the following as part of social studies instruction with this class? Select one circle in each row. (2022)	VH401502 6. During this school year, how often do you do the following as part of social studies instruction with this class? Select one answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.
VH493515 7. During this school year so far, how often have you done each of the following as part of social studies instruction with this class? Select one circle in each row. (2022)	VH403515 7. During this school year so far, how often have you done each of the following as part of social studies instruction with this class? Select one answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH493490 8. When students in this class work on social studies, to what extent do they use computers or other digital devices to do the following? Select **one** circle in each row. (2022)	VH485490 8. When students in this class work on social studies, to what extent do they use computers or other digital devices to do the following? Select **one** answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Use the Internet to look for evidence or sources (e.g., text documents, photographic images, or films)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493491
b. Play games or use apps in which students play a role (e.g., an explorer, geographer, or historian)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH728046
c. Create reports or projects about social studies using different forms of media (e.g., a slide presentation that combines text and video clips)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493494
d. Organize information about social studies topics by creating tables, charts, or graphs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493496
e. Participate in online discussions about social studies on a website (e.g., in forums or social media)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493498

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH485491 a. Use the Internet to look for evidence or sources (e.g., text documents, photographic images, or films)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH728046 b. Play games or use apps in which students play a role (e.g., an explorer, geographer, or historian)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH485494 c. Create reports or projects about social studies using different forms of media (e.g., a slide presentation that combines text and video clips)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH485496 d. Organize information about social studies topics by creating tables, charts, or graphs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH485498 e. Participate in online discussions about social studies on a website (e.g., in forums or social media)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH493539 9. In your social studies class this year, how often do you use each of the following to assess student progress in social studies? Select **one** circle in each row. (2022)	VH485539 9. In your social studies class this year, how often do you use each of the following to assess student progress in social studies? Select **one** answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

	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. Tests with multiple-choice, true/false, or matching type questions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493538
b. Short written responses (e.g., a paragraph or less)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH739504
c. Long written responses (e.g., several paragraphs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493540
d. Responses to questions based on information from several sources (e.g., letters, cartoons, or maps)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493541
e. Computer-based or online assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH493544

	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
VH485538 a. Tests with multiple-choice, true/false, or matching type questions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH739504 b. Short written responses (e.g., a paragraph or less)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH485540 c. Long written responses (e.g., several paragraphs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH485541 d. Responses to questions based on information from several sources (e.g., letters, cartoons, or maps)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH485544 e. Computer-based or online assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

		R	For 2026, we have

VH493773

10. When giving assessments in your social studies class this year, how often do you use the assessment results to do each of the following? Select **one** circle in each row.

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	Always or almost always	
a. Regularly discuss each student's current level of performance with them	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH493774
b. Set goals for specific progress the student would like to make	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH493775
c. Discuss progress the student has made toward goals previously set	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH493777
d. Determine how to adjust your teaching strategies to meet the student's current learning needs	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH493778

(2022)

VH493773

10. When giving assessments in your social studies class this year, how often do you use the assessment results to do each of the following?

Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	Always or almost always
VH493774 a. Regularly discuss each student's current level of performance with them	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VH493775 b. Set goals for specific progress the student would like to make	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VH493777 c. Discuss progress the student has made toward goals previously set	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VH493778 d. Determine how to adjust your teaching strategies to meet the student's current learning needs	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ

Issue: Organization of Instruction

aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH728253 **12.** In your social studies class this year, how much have you emphasized the following topics in civics and/or United States government? Select **one** circle in each row. (2022)	VH728253 **12.** In your social studies class this year, how much have you emphasized the following topics in civics and/or United States government? Select **one** answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

Previous Item — VH728253

12. In your social studies class this year, how much have you emphasized the following topics in civics and/or United States government? Select **one** circle in each row.

	Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons	
a. Political parties, elections, and voting	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH728261
b. Other countries' governments (e.g., their structure, how they are run, or interactions with the United States)	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH728259
c. International organizations (e.g., the United Nations, World Bank, or World Health Organization)	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH728260
d. Current political and social issues	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ	VH728257

(2022)

2026 Item — VH728253

12. In your social studies class this year, how much have you emphasized the following topics in civics and/or United States government?

Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons
VH728261 a. Political parties, elections, and voting	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VH728259 b. Other countries' governments (e.g., their structure, how they are run, or interactions with the United States)	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VH728260 c. International organizations (e.g., the United Nations, World Bank, or World Health Organization)	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ
VH728257 d. Current political and social issues	ⓐ	ⓑ	ⓒ	ⓓ	ⓔ

Issue: Organization of Instruction

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH493643 13. In your social studies class this school year, how much have you emphasized teaching your students each of the following? Select **one** circle in each row. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Not at all / Very little / Some / Quite a bit / A lot a. Examining the roles and functions of the three branches of the United States government — VH493645 b. Examining the rights and responsibilities of United States citizens — VH493646 c. Examining how the United States influences and is influenced by events in other countries — VH493647 d. Comparing the roles and responsibilities of local, state, and national governments in the United States — VH493648 e. Examining why it is important to pay attention to the political process and government — VH493650 f. Examining why it is important for individuals to participate in the political process and government — VH493651 g. Discussing the political process and government with others — VH493658 (2022)	VH493643 13. In your social studies class this school year, how much have you emphasized teaching your students each of the following? Select **one** answer choice on each row. Not at all / Very little / Some / Quite a bit / A lot VH493645 a. Examining the roles and functions of the three branches of the United States government VH493646 b. Examining the rights and responsibilities of United States citizens VH493647 c. Examining how the United States influences and is influenced by events in other countries VH493648 d. Comparing the roles and responsibilities of local, state, and national governments in the United States VH493650 e. Examining why it is important to pay attention to the political process and government VH493651 f. Examining why it is important for individuals to participate in the political process and government VH493658 g. Discussing the political process and government with others **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.
VH717115 14. During the past two years, have you attended professional development programs (e.g., training sessions and workshops, including online classes) aimed at improving your ability to teach civics and/or United States government? Select **all** that apply. Ⓐ Yes, I have attended programs that are required by my school or district. Ⓑ Yes, I have attended programs that are not required by my school or district. Ⓒ No (2022)	VH717115 14. During the past two years, have you attended professional development programs (e.g., training sessions and workshops, including online classes) aimed at improving your ability to teach civics and/or United States government? Select **one or more** answer choices. Ⓐ Yes, I have attended programs that are required by my school or district. Ⓑ Yes, I have attended programs that are not required by my school or district. Ⓒ No **Issue:** Teacher Preparation	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH693550 16. In your social studies class this year, how much have you emphasized the following periods of United States history? Select one circle in each row. (2022)	VH693550 16. In your social studies class this year, how much have you emphasized the following periods of United States history? Select one answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

	Not at all	Very little	Some	Quite a bit	A lot	
a. The period before 1815 (e.g., age of exploration, colonization, settlement, or American Revolution)	①	②	③	④	⑤	VH693552
b. 1815 to 1865 (e.g., expansion, reform, sectionalism, or the Civil War)	①	②	③	④	⑤	VH693553
c. 1865 to 1945 (e.g., Reconstruction, industrial growth, United States role in world events, immigration, the Great Depression, or the First and Second World Wars)	①	②	③	④	⑤	VH693554
d. 1945 to the present (e.g., the Cold War, Civil Rights movement, women's rights movement, Vietnam War, or environmental movement)	①	②	③	④	⑤	VH693556

	Not at all	Very little	Some	Quite a bit	A lot
VH693552 a. The period before 1815 (e.g., age of exploration, colonization, settlement, or American Revolution)	①	②	③	④	⑤
VH693553 b. 1815 to 1865 (e.g., expansion, reform, sectionalism, or the Civil War)	①	②	③	④	⑤
VH693554 c. 1865 to 1945 (e.g., Reconstruction, industrial growth, United States role in world events, immigration, the Great Depression, or the First and Second World Wars)	①	②	③	④	⑤
VH693556 d. 1945 to the present (e.g., the Cold War, Civil Rights movement, women's rights movement, Vietnam War, or environmental movement)	①	②	③	④	⑤

2026 Operational Grade 8 Social Studies Teacher

Previous Item	2026 Item	D/ A/R+	Rationale
VH693578 17. In your social studies class this school year, how much have you emphasized teaching your students each of the following? Select one circle in each row. (2022)	VH693578 17. In your social studies class this school year, how much have you emphasized teaching your students each of the following? Select one answer choice on each row. **Issue:** Organization of Instruction	R	For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.

	Not at all	Very little	Some	Quite a bit	A lot	
a. Examining the causes and effects of important events in United States history	①	②	③	④	⑤	VH693580
b. Examining how time periods in United States history are similar or different	①	②	③	④	⑤	VH693582
c. Judging whether information from a source (e.g., text, visual graphics, video, or audio) is accurate	①	②	③	④	⑤	VH693583
d. Analyzing the relationship between two historical events	①	②	③	④	⑤	VH693587
e. Comparing and evaluating different points of view about the past (e.g., different ideas about what caused the Civil War)	①	②	③	④	⑤	VH693589
f. Coming up with research questions about why or how something happened in the past (e.g., what were the causes of the Great Depression)	①	②	③	④	⑤	VH693590
g. Taking and defending a position about a historical issue (e.g., how changes in transportation have affected the United States economy)	①	②	③	④	⑤	VH693591

	Not at all	Very little	Some	Quite a bit	A lot
VH693580 a. Examining the causes and effects of important events in United States history	①	②	③	④	⑤
VH693582 b. Examining how time periods in United States history are similar or different	①	②	③	④	⑤
VH693583 c. Judging whether information from a source (e.g., text, visual graphics, video, or audio) is accurate	①	②	③	④	⑤
VH693587 d. Analyzing the relationship between two historical events	①	②	③	④	⑤
VH693589 e. Comparing and evaluating different points of view about the past (e.g., different ideas about what caused the Civil War)	①	②	③	④	⑤
VH693590 f. Coming up with research questions about why or how something happened in the past (e.g., what were the causes of the Great Depression)	①	②	③	④	⑤
VH693591 g. Taking and defending a position about a historical issue (e.g., how changes in transportation have affected the United States economy)	①	②	③	④	⑤

2026 Operational Grade 8 Social Studies Teacher

<table>
<tr><th>Previous Item</th><th>2026 Item</th><th>D/ A/R+</th><th>Rationale</th></tr>
<tr>
<td>VH717110
18. During the past two years, have you attended professional development programs (e.g., training sessions and workshops, including online classes) aimed at improving your ability to teach history? Select all that apply.
Ⓐ Yes, I have attended programs that are required by my school or district.
Ⓑ Yes, I have attended programs that are not required by my school or district.
Ⓒ No

(2022)</td>
<td>VH717110
18. During the past two years, have you attended professional development programs (e.g., training sessions and workshops, including online classes) aimed at improving your ability to teach history?
Select one or more answer choices.
Ⓐ Yes, I have attended programs that are required by my school or district.
Ⓑ Yes, I have attended programs that are not required by my school or district.
Ⓒ No

Issue: Teacher Preparation</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
<tr>
<td>VH493813
19. Suppose your students did very well on their last social studies test. How likely do you think each of the following explanations is in this situation? Select one circle in each row.
<table><tr><th></th><th>Not at all likely</th><th>Not likely</th><th>Somewhat likely</th><th>Quite likely</th><th>Extremely likely</th><th></th></tr><tr><td>a. My students did well because they studied and were prepared.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>VH493814</td></tr><tr><td>b. My students did well because they put in a lot of effort.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>VH493815</td></tr><tr><td>c. My students did well because they always do well on tests.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>VH493816</td></tr><tr><td>d. My students did well because I taught the concepts well.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>VH493817</td></tr><tr><td>e. My students did well because they guessed well on the test.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>VH493818</td></tr><tr><td>f. My students did well because they are just good at social studies.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td><td>VH493819</td></tr></table>
(2022)</td>
<td>VH493813
19. Suppose your students did very well on their last social studies test. How likely do you think each of the following explanations is in this situation?
Select one answer choice on each row.
<table><tr><th></th><th>Not at all likely</th><th>Not likely</th><th>Somewhat likely</th><th>Quite likely</th><th>Extremely likely</th></tr><tr><td>VH493814
a. My students did well because they studied and were prepared.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr><tr><td>VH493815
b. My students did well because they put in a lot of effort.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr><tr><td>VH493816
c. My students did well because they always do well on tests.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr><tr><td>VH493817
d. My students did well because I taught the concepts well.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr><tr><td>VH493818
e. My students did well because they guessed well on the test.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr><tr><td>VH493819
f. My students did well because they are just good at social studies.</td><td>Ⓐ</td><td>Ⓑ</td><td>Ⓒ</td><td>Ⓓ</td><td>Ⓔ</td></tr></table>
Issue: Teacher Preparation</td>
<td>R</td>
<td>For 2026, we have aligned Inline Directions in Teacher and School Items with the Directions currently used in Student Items.</td>
</tr>
</table>

Appendix J2-14: Operational Grade 8 (Social Studies)

VH492737

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

Select **one or more** answer choices.

Ⓐ I teach all or most subjects, including social studies.

Ⓑ The only subject I teach is social studies.

Ⓒ We team teach, and I have primary responsibility for teaching social studies.

Ⓓ I have primary responsibility for teaching civics and/or United States government.

Ⓔ I have primary responsibility for teaching geography.

Ⓕ I have primary responsibility for teaching United States history.

VH588602

2. How many students are in this class?

Enter the number of students. If you teach more than one eighth-grade social studies class, please enter the number of students in the class you are using as the basis for answering this survey.

☐☐

VH492738

3. In a typical week, about how much time in total do you spend with this class on social studies instruction?

☐☐ hours and ☐☐ minutes per week

VH566810

4. Which best describes how social studies instruction in your school is organized?

Ⓐ Social studies is taught primarily as a discrete subject with little or no integration with instruction in other subjects.

Ⓑ Some social studies instruction is integrated with other subjects, and some social studies instruction is presented as a discrete subject.

Ⓒ Social studies lessons are primarily integrated with instruction in other subjects.

VH493388

5. During what percentage of social studies instruction time in this class is your primary focus on each of the following subjects?

Select **one** answer choice on each row.

	None	1–10%	11–40%	41–60%	61–90%	More than 90%
VH493389 a. Civics and/or United States government	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ
VH493390 b. Geography	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ
VH493391 c. United States history	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ
VH493392 d. Other social studies subject (Please specify): _____	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ

VH493502

6. During this school year, how often do you do the following as part of social studies instruction with this class?

Select **one** answer choice on 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
VH493504 a. Have students read material from a social studies textbook	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493506 b. Have students read extra material about social studies not in the regular textbook (e.g., newspapers, magazines, or online sources)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493509 c. Have students conduct research about social studies topics (e.g., online, in a library, or through interviews)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493512 d. Have students use primary sources (e.g., letters, diaries, photographs, films, or essays written by people from the past)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH493515

7. During this school year so far, how often have you done each of the following as part of social studies instruction with this class?

Select **one** answer choice on each row.

	Never	Once	Two or three times	Four or five times	More than five times
VH493518 a. Had students give class presentations on social studies topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493523 b. Had students write about their opinion on a problem or issue (e.g., in a letter, e-mail, or blog post)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493524 c. Had students take part in debates or panel discussions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493525 d. Had students take part in role-playing, mock trials, or dramas about social studies topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH493490

8. When students in this class work on social studies, to what extent do they use computers or other digital devices to do the following?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH493491 a. Use the Internet to look for evidence or sources (e.g., text documents, photographic images, or films)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH728046 b. Play games or use apps in which students play a role (e.g., an explorer, geographer, or historian)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493494 c. Create reports or projects about social studies using different forms of media (e.g., a slide presentation that combines text and video clips)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493496 d. Organize information about social studies topics by creating tables, charts, or graphs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493498 e. Participate in online discussions about social studies on a website (e.g., in forums or social media)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH493539

9. In your social studies class this year, how often do you use each of the following to assess student progress in social studies?

Select **one** answer choice on 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
VH493530 a. Tests with multiple-choice, true/false, or matching type questions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH739504 b. Short written responses (e.g., a paragraph or less)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493540 c. Long written responses (e.g., several paragraphs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493541 d. Responses to questions based on information from several sources (e.g., letters, cartoons, or maps)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493544 e. Computer-based or online assessments	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH493773

10. When giving assessments in your social studies class this year, how often do you use the assessment results to do each of the following?

Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	Always or almost always
VH493774 a. Regularly discuss each student's current level of performance with them	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493775 b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493777 c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493778 d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH566822

11. Do you give instruction in civics and/or United States government to your students?

Ⓐ Yes

Ⓑ No

VH728253

12. In your social studies class this year, how much have you emphasized the following topics in civics and/or United States government?

Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons
VH728261 a. Political parties, elections, and voting	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH728259 b. Other countries' governments (e.g., their structure, how they are run, or interactions with the United States)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH728260 c. International organizations (e.g., the United Nations, World Bank, or World Health Organization)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH728257 d. Current political and social issues	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH493643

13. In your social studies class this school year, how much have you emphasized teaching your students each of the following?

Select **one** answer choice on each row.

	Not at all	Very little	Some	Quite a bit	A lot
VH493645 a. Examining the roles and functions of the three branches of the United States government	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493646 b. Examining the rights and responsibilities of United States citizens	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493647 c. Examining how the United States influences and is influenced by events in other countries	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493648 d. Comparing the roles and responsibilities of local, state, and national governments in the United States	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493650 e. Examining why it is important to pay attention to the political process and government	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493651 f. Examining why it is important for individuals to participate in the political process and government	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493658 g. Discussing the political process and government with others	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH717115

14. During the past two years, have you attended professional development programs (e.g., training sessions and workshops, including online classes) aimed at improving your ability to teach civics and/or United States government?

Select **one or more** answer choices.

Ⓐ Yes, I have attended programs that are required by my school or district.

Ⓑ Yes, I have attended programs that are not required by my school or district.

Ⓒ No

VH566823

15. Do you give instruction in United States history to your students?

Ⓐ Yes

Ⓑ No

VH493550

16. In your social studies class this year, how much have you emphasized the following periods of United States history?

Select **one** answer choice on each row.

	Not at all	Very little	Some	Quite a bit	A lot
VH493552 a. The period before 1815 (e.g., age of exploration, colonization, settlement, or American Revolution)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493553 b. 1815 to 1865 (e.g., expansion, reform, sectionalism, or the Civil War)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493554 c. 1865 to 1945 (e.g., Reconstruction, industrial growth, United States role in world events, immigration, the Great Depression, or the First and Second World Wars)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493556 d. 1945 to the present (e.g., the Cold War, Civil Rights movement, women's rights movement, Vietnam War, or environmental movement)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH493578

17. In your social studies class this school year, how much have you emphasized teaching your students each of the following?

Select **one** answer choice on each row.

	Not at all	Very little	Some	Quite a bit	A lot
VH493580 a. Examining the causes and effects of important events in United States history	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493582 b. Examining how time periods in United States history are similar or different	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493583 c. Judging whether information from a source (e.g., text, visual graphics, video, or audio) is accurate	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493587 d. Analyzing the relationship between two historical events	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493589 e. Comparing and evaluating different points of view about the past (e.g., different ideas about what caused the Civil War)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493590 f. Coming up with research questions about why or how something happened in the past (e.g., what were the causes of the Great Depression)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493591 g. Taking and defending a position about a historical issue (e.g., how changes in transportation have affected the United States economy)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH717110

18. During the past two years, have you attended professional development programs (e.g., training sessions and workshops, including online classes) aimed at improving your ability to teach history?

Select **one or more** answer choices.

Ⓐ Yes, I have attended programs that are required by my school or district.

Ⓑ Yes, I have attended programs that are not required by my school or district.

Ⓒ No

VH493813

19. Suppose your students did very well on their last social studies test. How likely do you think each of the following explanations is in this situation?

Select **one** answer choice on each row.

	Not at all likely	Not likely	Somewhat likely	Quite likely	Extremely likely
VH493814 a. My students did well because they studied and were prepared.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493815 b. My students did well because they put in a lot of effort.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493816 c. My students did well because they always do well on tests.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493817 d. My students did well because I taught the concepts well.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493818 e. My students did well because they guessed well on the test.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH493819 f. My students did well because they are just good at social studies.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

Appendix J2-15: Pilot Grade 4 (Core)

VR879404

1. What is your race and/or ethnicity?

   Select **one or more** answer choices.

   Ⓐ American Indian or Alaska Native

   Ⓑ Asian

   Ⓒ Black or African American

   Ⓓ Hispanic or Latino

   Ⓔ Middle Eastern or North African

   Ⓕ Native Hawaiian or Pacific Islander

   Ⓖ White

VR873793

2. You have selected American Indian or Alaska Native as your race and/or ethnicity. Provide details below (e.g., Navajo Nation, Blackfeet Tribe of the Blackfeet Indian Reservation of Montana, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, Aztec, Maya, etc.).

_____

_____

_____

_____

_____

VR873792

3. You have selected Asian as your race and/or ethnicity.

   Provide details below and select **one or more** answer choices.

   Ⓐ Chinese

   Ⓑ Asian Indian

   Ⓒ Filipino

   Ⓓ Vietnamese

   Ⓔ Korean

   Ⓕ Japanese

   Ⓖ Another group (e.g., Pakistani, Hmong, Afghan, etc.):

   _____

VR873791

4. You have selected Black or African American as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ African American

Ⓑ Jamaican

Ⓒ Haitian

Ⓓ Nigerian

Ⓔ Ethiopian

Ⓕ Somali

Ⓖ Another group (e.g., Trinidadian and Tobagonian, Ghanaian, Congolese, etc.):

_____

VR873790

5. You have selected Hispanic or Latino as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Mexican

Ⓑ Puerto Rican

Ⓒ Salvadoran

Ⓓ Cuban

Ⓔ Dominican

Ⓕ Guatemalan

Ⓖ Another group (e.g., Colombian, Honduran, Spaniard, etc.):

_____

VR873794

6. You have selected Middle Eastern or North African as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Lebanese

Ⓑ Iranian

Ⓒ Egyptian

Ⓓ Syrian

Ⓔ Iraqi

Ⓕ Israeli

Ⓖ Another group (e.g., Moroccan, Yemeni, Kurdish, etc.):

_____

VR873795

7. You have selected Native Hawaiian or Pacific Islander as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ Native Hawaiian

Ⓑ Samoan

Ⓒ Chamorro

Ⓓ Tongan

Ⓔ Fijian

Ⓕ Marshallese

Ⓖ Another group (e.g., Chuukese, Palauan, Tahitian, etc.):

_____

VR873789

8. You have selected White as your race and/or ethnicity.
Provide details below and select **one or more** answer choices.

Ⓐ English

Ⓑ German

Ⓒ Irish

Ⓓ Italian

Ⓔ Polish

Ⓕ Scottish

Ⓖ Another group (e.g., French, Swedish, Norwegian, etc.):

_____

VH240195

9. 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

VH547397

10. 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.

VR609887

11. 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, but I am planning to obtain certification in the future.

Ⓔ No, and I am not planning to obtain certification.

VH240198

12. 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, e.g., a state, district, or university alternative route to certification program.)

Ⓐ Yes

Ⓑ No

VH240200

13. What is the highest academic degree you hold?

Ⓐ High school diploma

Ⓑ Associate's degree/vocational certification

Ⓒ Bachelor's degree

Ⓓ Master's degree

Ⓔ Education specialist's or professional diploma based on at least one year's work past master's degree

Ⓕ Doctorate

Ⓖ Professional degree (e.g., M.D., LL.B., J.D., D.D.S.)

VH241753

14. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **undergraduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241758 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241761 b. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241762 c. Education (including elementary or early childhood)	Ⓐ	Ⓑ	Ⓒ
VH241781 d. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ

VH241785

15. Did you have a major, minor, or special emphasis in any of the following subjects as part of your **graduate** coursework?

Select **one** answer choice on each row.

	Yes, a major	Yes, a minor or special emphasis	No
VH241791 a. Reading, language arts, or literacy education	Ⓐ	Ⓑ	Ⓒ
VH241793 b. Mathematics	Ⓐ	Ⓑ	Ⓒ
VH241795 c. Education (including elementary or early childhood)	Ⓐ	Ⓑ	Ⓒ
VH241807 d. Special education (including students with disabilities)	Ⓐ	Ⓑ	Ⓒ

VH294995

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

Ⓐ Yes, to all teachers

Ⓑ Yes, to some teachers

Ⓒ No

VR585997

17. During this school year, have you received training from any source in any of the following areas?

Select **one** answer choice on each row.

	Yes, I received training in this area once.	Yes, I received training in this area more than once.	No, I have not received training in this area.
VR586053 a. Use of online teacher and learning resources	Ⓐ	Ⓑ	Ⓒ
VR586054 b. Use of online workspaces for sharing teaching and learning resources	Ⓐ	Ⓑ	Ⓒ
VR586056 c. Use of online technology to support remote learning	Ⓐ	Ⓑ	Ⓒ
VR586057 d. Use of online learning technology to support students with specific needs	Ⓐ	Ⓑ	Ⓒ

VR585996

18. In a typical week, how often do you use digital technology to do each of the following tasks?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VR586044 a. Teach classes using online classrooms	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586046 b. Meet with other teachers online	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586047 c. Share with other teachers student learning materials (e.g., worksheets, assignments, or lesson plans)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586048 d. Share with students student learning materials (e.g., worksheets, assignments, or reading materials)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586049 e. Access professional development materials (e.g., videos, slide decks, or tutorials)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586051 f. Send group communications about school/class information to parents	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR586052 g. Provide updates to parents on individual student progress	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR586337

19. How well do the **computers, tablets, and Chromebooks** in your school function?

Ⓐ All of the devices function well.

Ⓑ Some of the devices function well.

Ⓒ Few of the devices function well.

Ⓓ None or almost none of the devices function well and they cannot be used.

Ⓔ I don't know.

VR608136

20. To what extent is the school Internet connection speed adequate for activities in your class?

Ⓐ Not at all

Ⓑ Small extent

Ⓒ Moderate extent

Ⓓ Large extent

VR608137

21. To what extent is the school Internet connection reliable throughout the school day?

Ⓐ Not at all

Ⓑ Small extent

Ⓒ Moderate extent

Ⓓ Large extent

VH262652

22. In your school, how severe is each problem?

Select **one** answer choice on each row.

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

VH305005

23. How much does each of the following statements apply to you as a teacher?

Select **one** answer choice on each row.

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

VH329966

24. 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** answer choice on 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
VH329967 a. Being intelligent	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH329968 b. Putting forth a lot of effort	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH329970 c. Behaving well in class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR586000

25. Thinking about teaching, do you think you would be able to do each of the following tasks?

Select **one** answer choice on each row.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586073 a. Use a variety of materials that match students' abilities (e.g., books below and above grade level)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586074 b. Plan a variety of assignments that match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586075 c. Adapt evaluation standards to match students' abilities (e.g., adjust grading)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586076 d. Adapt the lesson plan format (e.g., present information in a different sequence, give more explanations) to match students' abilities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586077 e. Evaluate the effectiveness of teaching adjustments (e.g., monitor subsequent achievement and progress)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586078 f. Use students' data to make decisions about teaching adjustments	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR586001

26. Thinking about teaching, do you think you would be able to do each of the following tasks?

Select **one** answer choice on each row.

	I definitely can't	I probably can't	I probably can	I definitely can
VR586079 a. Prepare lessons that involve students' use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586080 b. Prepare lessons that involve your use of digital technology	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586081 c. Collaborate with other teachers using shared digital resources	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586082 d. Use a spreadsheet program for keeping records or analyzing data	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586083 e. Produce presentations with simple animation functions	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR586085 f. Teach students responsible use of the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ

Appendix J2-16: Pilot Grade 4 (Mathematics)

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

VH240058

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

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

VH240059

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

Ⓐ Unrestricted use

Ⓑ Restricted use

Ⓒ Calculators are not permitted.

VH240060

6. 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

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

Ⓐ Never

Ⓑ Sometimes

Ⓒ Always

VH269921

8. 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** answer choice on 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
VH269922 a. Practice or review mathematics topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269923 b. Extend mathematics learning with enrichment activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269924 c. Research mathematics topics on the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587094

9. In your mathematics class this year, to what extent do you use the following materials to enhance instruction?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587115 a. Textbooks (print or digital) provided by your district or school	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587116 b. Other materials provided by your district or school (e.g., math board games, math puzzles)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587117 c. Materials you have created	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587118 d. Printed workbooks	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587125 e. Physical manipulatives provided by your district or school	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587126 f. Physical manipulatives that you made or bought	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587127 g. Measurement tools (e.g., ruler, protractor)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587124 h. Math apps	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587120 i. Digital, board, or paper games that require players to use mathematics	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587122 j. Math software or programming software (e.g., Core Math Tools)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587123 k. Coding software (e.g., computer programs or robotics programming)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587121 l. Interactive panel (e.g., SMART Board, Promethean ActivPanel)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587095

10. Thinking about your fourth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR730655 a. Explain one's thinking and make connections between models and equations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730656 b. Make assumptions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730657 c. Make approximations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730658 d. Represent a problem situation with numbers, words, pictures, or charts	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730659 e. Use clear and precise language to discuss problem solving and reasoning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587128 f. Use arithmetic with whole numbers to represent a real-life situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587129 g. Create an equation to solve a real-life problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587130 h. Use data concepts to make sense of a data set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587131 i. Use geometric concepts (e.g., right angle, square, area) to represent a real-life situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587132 j. Create a mathematical expression for a word problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587133 k. Use measurement tools (e.g., rulers, balance scales or weights, beakers) to measure and compare quantities	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH269925

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** answer choice on 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
VH845878 a. Discuss each student's current level of performance with them	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269928 b. Set goals for specific progress the student would like to make	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269930 c. Discuss progress the student has made toward goals previously set	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH269931 d. Determine how to adjust your teaching strategies to meet the student's current learning needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR761729

12. When you teach mathematics to your fourth-grade class, to what extent do you do any of the following?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR761730 a. Set different achievement standards for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761731 b. Supplement the regular course curriculum with additional material for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761734 c. Have some students engage in different classroom activities	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761733 d. Use a different set of methods in teaching some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761735 e. Pace my teaching differently for some students	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR761732 f. Provide multiple representations of concepts and guide students to express what they know using various formats	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587105

13. When you teach mathematics to your fourth-grade class, to what extent do you do any of the following things?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VR587196 a. Show students how a graph, geometric figure, or equation supports a mathematical conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587197 b. Make mathematical statements based on a graph, geometric figure, or equation	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587198 c. Have students express and defend their agreement with other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587199 d. Have students reject or incorporate other students' mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587097

14. Thinking about your fourth-grade mathematics classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587140 a. Determine whether a mathematical statement is reasonable	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587141 b. Provide data to help justify a mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587142 c. Provide data to refute a mathematical statement that is not true	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587143 d. Use a graph, geometric figure, or equation to solve a mathematics problem	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587144 e. Draw a graph or geometric figure to describe a mathematical idea or situation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587145 f. Read and understand a graph, geometric figure, or equation	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587099

15. Thinking about your fourth-grade mathematics class this year, how often did your students do the following activities?

Select **one** answer choice on each row.

	Never	In some lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons
VR587161 a. Use patterns, tables, or graphs to support a true mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587162 b. Use existing patterns, tables, or graphs to arrive at a conclusion	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587163 c. Evaluate whether available patterns, tables, or graphs support a mathematical statement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587164 d. Explain their mathematical ideas in their own words	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587165 e. Explain why they agree or disagree with another student's mathematical ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587166 f. Adapt their mathematical ideas to another student's ideas	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587101

16. During the last two years, have you participated in professional development or professional learning activities related to mathematics?

Ⓐ Yes

Ⓑ No

VR587102

17. Consider all mathematics-related professional development or professional learning activities in which you may have participated during the last two years. Which of the following formats did they follow?

Select **one** answer choice on each row.

	Yes	No
VR587173 a. In-person and/or online courses or seminars (including seminars where you were a presenter)	Ⓐ	Ⓑ
VR587174 b. Formal certification or degree program	Ⓐ	Ⓑ
VR587175 c. Observation of classes of other teachers of mathematics	Ⓐ	Ⓑ
VR587176 d. Informal discussions with other teachers of mathematics	Ⓐ	Ⓑ
VR587177 e. Participation in networks of other teachers of mathematics	Ⓐ	Ⓑ
VR587178 f. Coaching for teachers of mathematics (including instances where you coached other teachers)	Ⓐ	Ⓑ
VR587179 g. Reading professional literature or information about teaching mathematics	Ⓐ	Ⓑ

VR587104

18. Consider all mathematics-related professional development or professional learning activities in which you participated during the last two years. Did these activities benefit the following aspects of your mathematics instruction?

Select **one** answer choice on each row.

	Yes	No
VR587189 a. Knowledge and understanding of mathematical content	Ⓐ	Ⓑ
VR587190 b. Teaching mathematical practices, such as collaborative mathematics, mathematical modeling, justifying and proving, etc.	Ⓐ	Ⓑ
VR587191 c. Classroom management	Ⓐ	Ⓑ
VR596343 d. Engaging diverse learners (e.g., racially, ethnically, or culturally diverse learners, or English learners)	Ⓐ	Ⓑ
VR587192 e. Digital technology skills for teaching mathematics	Ⓐ	Ⓑ
VR587193 f. Design of student mathematics assessments	Ⓐ	Ⓑ
VR587194 g. Use of student mathematics assessments to inform teaching	Ⓐ	Ⓑ

Appendix J2-17: Pilot Grade 4 (Reading)

VH855408

1. Which best describes your role in teaching English/language arts to this class? Language arts refers to reading, writing, literature, and related topics using print and digital texts.

   Ⓐ 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.

   ☐☐

VR730035

3. In a typical week, about how much time in total do you spend with this class on English/language arts instruction? Language arts refers to reading, writing, literature, and related topics using print and digital texts.

   Enter the hours and minutes and include in-class time only.

   ☐☐ hours and ☐☐ minutes per week

VR802664

4. This school year, has your school engaged in any of the following activities?

   Select one answer choice on each row.

	Yes	No
VR802674 a. Within the first month of the school year, provided reading assessment data to teachers to identify fourth-grade students with below-grade-level reading skills	Ⓐ	Ⓑ
VR802675 b. Administered universal reading screening assessments to identify fourth-grade students who may be at risk for reading difficulties	Ⓐ	Ⓑ
VR802676 c. Administered progress assessments to fourth-grade students to monitor student growth in reading throughout the year	Ⓐ	Ⓑ
VR802679 d. Provided supplemental support to fourth-grade students identified with below-grade-level reading skills (e.g., targeted interventions or individualized instruction)	Ⓐ	Ⓑ

VR834378

5. This school year, have you engaged in any of the following activities?

Select **one** answer choice on each row.

	Yes	No
VR834388 a. Administered universal reading screening assessments in the school to identify students who may be at risk for reading difficulties	Ⓐ	Ⓑ
VR834389 b. Used my own classroom-based assessments to monitor student growth in foundational skills (e.g., decoding, word reading, fluency)	Ⓐ	Ⓑ
VR834390 c. Used state- or district-required assessments to monitor student growth in foundational skills	Ⓐ	Ⓑ
VR834393 d. Received supplemental support for teaching reading to students with below-grade-level reading skills (e.g., from a reading coach or supervisor, English learner (EL) coach, professional development)	Ⓐ	Ⓑ

VH855051

6. To what extent have you provided instruction in the following types of text in English/language arts class so far this year?

Select **one** answer choice on each row.

	Not at all	Small extent	Moderate extent	Large extent
VH855052 a. Fiction	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855058 b. Exposition (i.e., text that aims to explain, inform, or describe, like newspaper or magazine articles, textbooks, or informational essays)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855056 c. Argumentation and persuasion	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VH855055 d. Multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VR587572

7. This school year, to what extent have you emphasized the following cognitive processes?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587609 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587610 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587611 c. Analyze and evaluate (e.g., evaluate text content critically from many perspectives or evaluate text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587612 d. Use and apply (e.g., apply understandings from multiple sources to a new situation)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR802663

8. According to the information available to you, what percentage of fourth-grade students in your class this school year show the following characteristics?

Select **one** answer choice on each row.

	0%	1–5%	6–10%	11–25%	26–50%	51–75%	Over 75%	I do not have this information.
VR802670 a. Grade-level decoding and word recognition skills	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ
VR802671 b. Fluency in reading grade-level texts	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ
VR802672 c. Grade-level vocabulary knowledge	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ
VR802673 d. Grade-level comprehension strategies	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ
VR834380 e. Ability to read grade-level materials independently	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ

VH855023

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

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH855024 a. I teach reading as a whole-class activity.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855025 b. I create student groups with the same achievement level.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855026 c. I create student groups with mixed achievement levels.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855027 d. I create groups by random assignment.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855028 e. I allow students to choose their own groups.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855034 f. I use individualized instruction for reading.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855030 g. Students work independently on an assigned plan or goal.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855031 h. Students work independently on a goal they choose themselves.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855032 i. Students use self-paced reading programs or apps.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855033 j. I create opportunities for students to participate in (online or in-person) book clubs.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855029 k. Students collaborate with peers and experts through the Internet or other digital connections.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH855083

10. When you teach English/language arts to your students, how do you use each of the following resources?

Select **one** answer choice on each row.

	Not used	Supplement	Basis for instruction
VH855084 a. Hardback or soft cover/paperback textbooks, workbooks, or worksheets	Ⓐ	Ⓑ	Ⓒ
VH855085 b. Electronic textbooks, workbooks or worksheets	Ⓐ	Ⓑ	Ⓒ
VH855086 c. Children's books (e.g., novels, collections of stories, nonfiction, graphic novels)	Ⓐ	Ⓑ	Ⓒ
VH855087 d. Materials from different subject areas (e.g., articles from science, passages from history, etc.)	Ⓐ	Ⓑ	Ⓒ
VH855092 e. Children's newspapers and/or magazines	Ⓐ	Ⓑ	Ⓒ
VH855089 f. Reading-related websites or apps	Ⓐ	Ⓑ	Ⓒ
VH855090 g. Reading-related educational games	Ⓐ	Ⓑ	Ⓒ
VH855088 h. Multimedia or non-print texts (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ

VH812070

11. In your fourth-grade English/language arts class this year, how often do your students do each of the following activities?

Select **one** answer choice on 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
VH812077 a. Build and practice vocabulary	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812078 b. Build reading fluency	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812083 c. Build reading comprehension	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812086 d. Access reading-related websites	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812088 e. Conduct research for reading projects	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH811986

12. When reading a story, article, or other passage with your students, how often do you ask your students to do the following activities?

Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always
VH811995 a. Summarize the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH811997 b. Interpret the meaning of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR760474 c. Explore the motives or feelings of the characters	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812001 d. Identify the themes of the passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812005 e. Analyze two or more texts on the same topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812009 f. Analyze the author's organization of information in a passage	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812011 g. Critique the author's craft or technique	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH855005 h. Analyze the author's use of multimedia or non-print text (e.g., texts including images, infographics, or animations)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VH812038

13. This school year, to what extent have you emphasized the following tasks when teaching informational and literary texts in class?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VH812042 a. Locate and recall (e.g., identify main ideas or focus on specific elements of a story)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812044 b. Integrate and interpret (e.g., make comparisons, explain character motivation, or examine relations of ideas across the text)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR761811 c. Analyze and evaluate (e.g., evaluate text critically from many perspectives or evaluate overall text quality)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587562

14. Thinking about your fourth-grade English/language arts classes this year, how much emphasis did you place on teaching your students each of the following things?

Select **one** answer choice on each row.

	No emphasis	Very little emphasis	Some emphasis	Quite a bit of emphasis	A lot of emphasis
VR587578 a. Connect what they read to their lives	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587579 b. Think about what they already know about the topic	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR598003 c. Ask questions about the topic of the text before they read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587580 d. Reread the text when they don't understand something	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587581 e. Form their own opinions about the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587582 f. Use strategies to apply what they read to new situations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587583 g. Use other words to figure out the meaning of a word	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587584 h. Read the text to help them answer questions	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587585 i. Highlight or underline text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587586 j. Take notes related to the text before, during, or after they read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR587587 k. Use things like pictures, videos, or links in the text to help them understand the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ

VR587564

15. Approximately what percentage of the following types of subject area texts do your students read in your English/language arts class?

Note that the percentages must add up to 100.

Literary texts or literature ☐☐☐ %

Social studies ☐☐☐ %

Science (including STEM) ☐☐☐ %

Other ☐☐☐ %

VR587565

16. Do you give your students class time to read for enjoyment?

Ⓐ Yes

Ⓑ No

VR587566

17. When you give your students class time to read for enjoyment, approximately how much time do you give?

Enter the total minutes given per reading session.

☐☐ minutes

VR587567

18. How often does your school or district offer the following literacy activities to your students?

Select **one** answer choice on each row.

	Every year	Some years	Not offered	I don't know.
VR587600 a. School reading challenges (e.g., school read-ins or reading marathons)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587601 b. Book fairs	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587602 c. School- or community-wide reading events or programs (e.g., Read Across America, Little Free Library)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587603 d. Book or reading clubs	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587604 e. Guest speakers or community resources (e.g., authors, local librarians, guest readers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587605 f. Family workshops or information sessions on resources for reading	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587606 g. Summer reading lists or programs to support and maintain reading skills over the summer	Ⓐ	Ⓑ	Ⓒ	Ⓓ
VR587607 h. Referrals to community organizations for families of students who need extra support in reading (e.g., tutoring centers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ

VH812540

19. How well has your education and professional training prepared you to teach students with the following attributes?

Select **one** answer choice on each row.

	Not well at all	A little	Somewhat	Quite a bit	Extremely well
VR730059 a. Students with special needs	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VR730066 b. English learners (ELs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
VH812553 c. Gifted and talented students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ