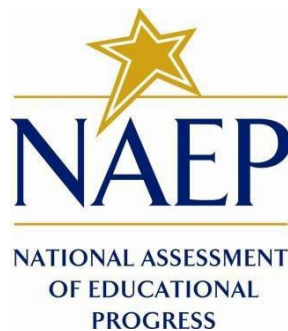


*NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL
ASSESSMENT OF EDUCATIONAL PROGRESS*

National Assessment of Educational Progress (NAEP) 2024

*Appendix J1
2024 Student Questionnaires*

OMB# 1850-0928 v.31



August 2023

Appendix J1 provides the student survey questionnaires that will be administered in 2024. Grades 4 and 8 Core, Math, and Reading questionnaires were previously approved in 2022 (OMB# 1850-0928 v.28), and any changes to the items from the 2022 administration are reflected in summary tables. Additionally, grade 8 Science and grade 12 Core, Math, and Reading were previously approved in 2019 (OMB# 1850-0928 v.15), and any changes to the items from the 2019 administration are reflected in summary tables. New COVID-19 Learning Recovery and NIES SQs, are available in this document. Any changes to the NIES SQs since the 2019 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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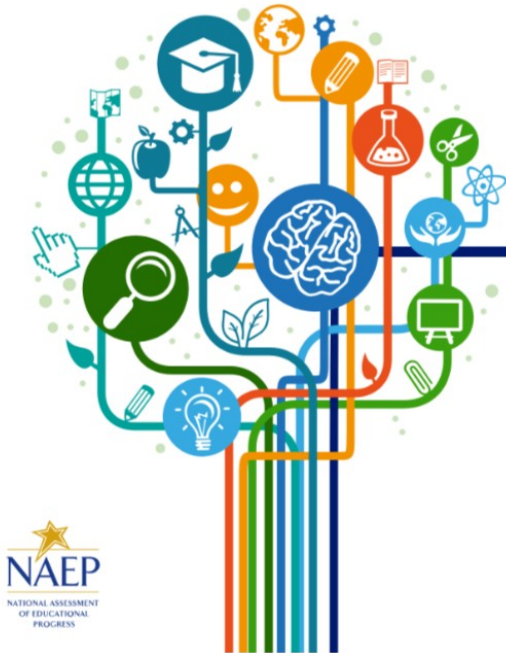
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Student Login Screen

Welcome to NAEP



Student Login

Submit

National Center for Education Statistics (NCES) conducts the National Assessment of Educational Progress to evaluate federally supported education programs. All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151). By law, every NCES employee as well as every NCES agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of \$250,000, or both if he or she willfully discloses ANY identifiable information about you. Electronic submission of your information will be monitored for viruses, malware, and other threats by Federal employees and contractors in accordance with the Cybersecurity Enhancement Act of 2015.

NCES estimates the time required to complete this information collection to be up to 110 minutes, including the time to review instructions and complete and review the information collection. This voluntary information collection was reviewed and approved by OMB (Control No. 1850-0928). If you have any comments concerning the accuracy of the time estimate, suggestions for improving this collection, or any comments or concerns regarding the status of your individual submission, please write to National Assessment of Educational Progress (NAEP), National Center for Education Statistics (NCES), Potomac Center Plaza, 550 12th St., SW, 4th floor, Washington, DC 20202, or send an email to: nces.information.collections@ed.gov.

OMB No. 1850-0928 APPROVAL EXPIRES 4/30/2026

Version: 24.0.0-M5-4.0.77

Appendix J1-1: Summary of Changes Operational Grade 4 (Core, Mathematics)

2024 Operational Grade 4 Core Mathematics Student																																										
Previous Item		2024 Item				D/A/ R+	Rationale																																			
8. In this school year, how often have you done each of the following? Select one answer choice on each row. <table><tr><th></th><th>Never or hardly ever</th><th>Less than half of the time</th><th>About half of the time</th><th>More than half of the time</th><th>All or almost all of the time</th><th></th></tr><tr><td>a. I started working on assignments right away rather than waiting until the last minute.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271870</td></tr><tr><td>b. I paid attention and resisted distractions.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271871</td></tr><tr><td>c. I stayed on task without reminders from my teacher.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271874</td></tr><tr><td>d. I paid attention in class even when I was not interested.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271875</td></tr></table> (2022 Grades 4 and 8, 2019 Grade 12)			Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271870	b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271871	c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271874	d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271875	N/A Issue: Grit				D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.
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N/A		9. Thinking about this school year, do you think you can do each of the following? Select one answer choice on each row. <table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr><tr><td>a. Learn what you need to learn in your mathematics class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI740040</td></tr><tr><td>b. Know how to get the help you need for your mathematics class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI740041</td></tr></table> Issue: Learning Recovery					I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VI740040	b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VI740041	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.														
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b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VI740041																																				
N/a		10. Did you receive any tutoring in mathematics this school year? ☐ Yes ☐ No Issue: Learning Recovery				A	This Item was added to address gaps in																																			

			learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
N/A	11. To what extent did your mathematics tutor make it easier for you to understand what you were learning? ☐ Not at all ☐ A little bit ☐ Somewhat ☐ Quite a bit ☐ A lot Issue: Learning Recovery	VER1058 A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.

N/A	12. How easy was it for you to understand the material in your mathematics tutoring sessions? ☐ Not at all easy ☐ A little easy ☐ Somewhat easy ☐ Very easy ☐ Extremely easy Issue: Learning Recovery	VER1059 A	This Item was added to address gaps in learning that have developed due to the extended
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			period of remote and hybrid learning that took place during the pandemic.																																																
N/A	14. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row. VB730700 <table><thead><tr><th></th><th>Not at all like the teachers at my school</th><th>A little bit like the teachers at my school</th><th>Quite a bit like the teachers at my school</th><th>Exactly like the teachers at my school</th><th></th></tr></thead><tbody><tr><td>a. Teachers care about the students.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730701</td></tr><tr><td>b. Students feel comfortable talking with their teachers.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730702</td></tr><tr><td>c. Teachers expect students to do well.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730703</td></tr><tr><td>d. Teachers are available when students need them.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730704</td></tr><tr><td>e. Teachers try to understand students' problems.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730705</td></tr><tr><td>f. Teachers notice if I need help.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730706</td></tr><tr><td>g. Teachers treat all students respectfully.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730707</td></tr></tbody></table> Issue: Learning Recovery		Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school		a. Teachers care about the students.	☐	☐	☐	☐	VB730701	b. Students feel comfortable talking with their teachers.	☐	☐	☐	☐	VB730702	c. Teachers expect students to do well.	☐	☐	☐	☐	VB730703	d. Teachers are available when students need them.	☐	☐	☐	☐	VB730704	e. Teachers try to understand students' problems.	☐	☐	☐	☐	VB730705	f. Teachers notice if I need help.	☐	☐	☐	☐	VB730706	g. Teachers treat all students respectfully.	☐	☐	☐	☐	VB730707	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
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f. Teachers notice if I need help.	☐	☐	☐	☐	VB730706																																														
g. Teachers treat all students respectfully.	☐	☐	☐	☐	VB730707																																														

Appendix J1-2: Operational Grade 4 (Core, Mathematics)

VH240387

2. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ Ⓐ 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.

VH240388

3. Which of the following best describes you? Select **one or more** answer choices.

- ☐ Ⓐ White
- ☐ Ⓑ Black or African American
- ☐ Ⓒ Asian
- ☐ Ⓓ American Indian or Alaska Native
- ☐ Ⓔ Native Hawaiian or other Pacific Islander

4. About how many books are there in your home?

- ☐ A Few (0–10)
- ☐ B Enough to fill one shelf (11–25)
- ☐ C Enough to fill one bookcase (26–100)
- ☐ D Enough to fill several bookcases (more than 100)

5. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐ A	☐ B	VH271105
b. A desktop or laptop computer (including Chromebooks) that you can use	☐ A	☐ B	VH591976
c. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐ A	☐ B	VH271110

6. How many days were you absent from school in the last month?

- ☐ A None
- ☐ B 1 or 2 days
- ☐ C 3 or 4 days
- ☐ D 5 to 10 days
- ☐ E More than 10 days

7. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

8. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ Never
☐ In some classes
☐ In about half of the classes
☐ In more than half of the classes
☐ In all or almost all classes

9. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

VR740539

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VR740540
b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VR740541

10. Did you receive any tutoring in mathematics **this school year**?

- Ⓐ Yes
- Ⓑ No

11. To what extent did your mathematics tutor make it easier for you to understand what you were learning?

- Ⓐ Not at all
- Ⓑ A little bit
- Ⓒ Somewhat
- Ⓓ Quite a bit
- Ⓔ A lot

12. How easy was it for you to understand the material in your mathematics tutoring sessions?

- Ⓐ Not at all easy
- Ⓑ A little easy
- Ⓒ Somewhat easy
- Ⓓ Very easy
- Ⓔ Extremely easy

13. How much does each of the following statements describe you? 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	Very much like me	
a. I like complex problems more than easy problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733150
b. I like activities that challenge my thinking abilities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733151
c. I enjoy situations where I will have to think about something.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733155
d. I enjoy thinking about new solutions to problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733154

14. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	☐ A	☐ B	☐ C	☐ D	VR730781
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR730782
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR730783
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR730784
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR730785
f. Teachers notice if I need help.	☐ A	☐ B	☐ C	☐ D	VR730786
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR730787

Appendix J1-3: Summary of Changes Operational Grade 4 (Core, Reading)

2024 Operational Grade 4 Core Reading Student																																														
Previous Item							2024 Item			D/A/ R+	Rationale																																			
8. In this school year, how often have you done each of the following? Select one answer choice on each row. <table><tr><th></th><th>Never or hardly ever</th><th>Less than half of the time</th><th>About half of the time</th><th>More than half of the time</th><th>All or almost all of the time</th><th></th></tr><tr><td>a. I started working on assignments right away rather than waiting until the last minute.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071570</td></tr><tr><td>b. I paid attention and resisted distractions.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071571</td></tr><tr><td>c. I stayed on task without reminders from my teacher.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071574</td></tr><tr><td>d. I paid attention in class even when I was not interested.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071575</td></tr></table> (2022 Grades 4 and 8, 2019 Grade 12)								Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI071570	b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI071571	c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI071574	d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI071575	N/A			D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.
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Issue: Grit																																														
N/A							9. Thinking about this school year, do you think you can do each of the following? Select one answer choice on each row. <table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr><tr><td>a. Learn what you need to learn in your English/language arts class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI076037</td></tr><tr><td>b. Know how to get the help you need for your English/language arts class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI076038</td></tr></table> Issue: Learning Recovery				I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VI076037	b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VI076038	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.														
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b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VI076038																																								

N/A	10. Did you receive any tutoring in English/language arts this school year? ☐ Yes ☐ No Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
N/A	11. To what extent did your English/language arts tutor make it easier for you to understand what you were learning? ☐ Not at all ☐ A little bit ☐ Somewhat ☐ Quite a bit ☐ A lot Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.

N/A	12. How easy was it for you to understand the material in your English/language arts tutoring sessions? Not at all easy A little easy Somewhat easy Very easy Extremely easy Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.																																																
N/A	14. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row. <table><tr><th></th><th>Not at all like the teachers at my school</th><th>A little bit like the teachers at my school</th><th>Quite a bit like the teachers at my school</th><th>Exactly like the teachers at my school</th><th></th></tr><tr><td>a. Teachers care about the students.</td><td> </td><td> </td><td> </td><td> </td><td>VB730781</td></tr><tr><td>b. Students feel comfortable talking with their teachers.</td><td> </td><td> </td><td> </td><td> </td><td>VB730782</td></tr><tr><td>c. Teachers expect students to do well.</td><td> </td><td> </td><td> </td><td> </td><td>VB730783</td></tr><tr><td>d. Teachers are available when students need them.</td><td> </td><td> </td><td> </td><td> </td><td>VB730784</td></tr><tr><td>e. Teachers try to understand students' problems.</td><td> </td><td> </td><td> </td><td> </td><td>VB730785</td></tr><tr><td>f. Teachers notice if I need help.</td><td> </td><td> </td><td> </td><td> </td><td>VB730786</td></tr><tr><td>g. Teachers treat all students respectfully.</td><td> </td><td> </td><td> </td><td> </td><td>VB730787</td></tr></table> Issue: Learning Recovery		Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school		a. Teachers care about the students.					VB730781	b. Students feel comfortable talking with their teachers.					VB730782	c. Teachers expect students to do well.					VB730783	d. Teachers are available when students need them.					VB730784	e. Teachers try to understand students' problems.					VB730785	f. Teachers notice if I need help.					VB730786	g. Teachers treat all students respectfully.					VB730787	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
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e. Teachers try to understand students' problems.					VB730785																																														
f. Teachers notice if I need help.					VB730786																																														
g. Teachers treat all students respectfully.					VB730787																																														

Appendix J1-4: Operational Grade 4 (Core, Reading)

VH240387

2. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ Ⓐ 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.

VH240388

3. Which of the following best describes you? Select **one or more** answer choices.

- ☐ Ⓐ White
- ☐ Ⓑ Black or African American
- ☐ Ⓒ Asian
- ☐ Ⓓ American Indian or Alaska Native
- ☐ Ⓔ Native Hawaiian or other Pacific Islander

4. About how many books are there in your home?

- ☐ A Few (0–10)
- ☐ B Enough to fill one shelf (11–25)
- ☐ C Enough to fill one bookcase (26–100)
- ☐ D Enough to fill several bookcases (more than 100)

5. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐ A	☐ B	VH271105
b. A desktop or laptop computer (including Chromebooks) that you can use	☐ A	☐ B	VH591976
c. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐ A	☐ B	VH271110

6. How many days were you absent from school in the last month?

- ☐ A None
- ☐ B 1 or 2 days
- ☐ C 3 or 4 days
- ☐ D 5 to 10 days
- ☐ E More than 10 days

7. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

8. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ Never
☐ In some classes
☐ In about half of the classes
☐ In more than half of the classes
☐ In all or almost all classes

9. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

VR740536

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VR740537
b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VR740538

VR740551

10. Did you receive any tutoring in English/language arts **this school year**?

- ☐ A Yes
- ☐ B No

VR740552

11. To what extent did your English/language arts tutor make it easier for you to understand what you were learning?

- ☐ A Not at all
- ☐ B A little bit
- ☐ C Somewhat
- ☐ D Quite a bit
- ☐ E A lot

VR740555

12. How easy was it for you to understand the material in your English/language arts tutoring sessions?

- ☐ A Not at all easy
- ☐ B A little easy
- ☐ C Somewhat easy
- ☐ D Very easy
- ☐ E Extremely easy

13. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733149

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I like complex problems more than easy problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733150
b. I like activities that challenge my thinking abilities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733151
c. I enjoy situations where I will have to think about something.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733155
d. I enjoy thinking about new solutions to problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733154

14. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

VR730780

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	☐ A	☐ B	☐ C	☐ D	VR730781
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR730782
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR730783
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR730784
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR730785
f. Teachers notice if I need help.	☐ A	☐ B	☐ C	☐ D	VR730786
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR730787

Appendix J1-5: Summary of Changes Operational Grade 8 (Core, Mathematics)

2024 Operational Grade 8 Core Mathematics Student																																										
Previous Item		2024 Item				D/A/ R+	Rationale																																			
8. In this school year, how often have you done each of the following? Select one answer choice on each row. <table><tr><th></th><th>Never or hardly ever</th><th>Less than half of the time</th><th>About half of the time</th><th>More than half of the time</th><th>All or almost all of the time</th><th></th></tr><tr><td>a. I started working on assignments right away rather than waiting until the last minute.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271270</td></tr><tr><td>b. I paid attention and resisted distractions.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271271</td></tr><tr><td>c. I stayed on task without reminders from my teacher.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271274</td></tr><tr><td>d. I paid attention in class even when I was not interested.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271275</td></tr></table> (2022 Grades 4 and 8, 2019 Grade 12)			Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271270	b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271271	c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271274	d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271275	N/A Issue: Grit				D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																					
a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271270																																				
b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271271																																				
c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271274																																				
d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271275																																				
N/A		9. Thinking about this school year, do you think you can do each of the following? Select one answer choice on each row. <table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr><tr><td>a. Learn what you need to learn in your mathematics class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB740540</td></tr><tr><td>b. Know how to get the help you need for your mathematics class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB740541</td></tr></table> Issue: Learning Recovery					I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VB740540	b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VB740541		This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.														
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can																																					
a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VB740540																																				
b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VB740541																																				
N/a		10. Did you receive any tutoring in mathematics this school year? ☐ Yes ☐ No Issue: Learning Recovery					This Item was added to address gaps in learning																																			

			that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
N/A	11. To what extent did your mathematics tutor make it easier for you to understand what you were learning? ☐ Not at all ☐ A little bit ☐ Somewhat ☐ Quite a bit ☐ A lot Issue: Learning Recovery	VB740558	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.

N/A	12. How easy was it for you to understand the material in your mathematics tutoring sessions? ☐ Not at all easy ☐ A little easy ☐ Somewhat easy ☐ Very easy ☐ Extremely easy Issue: Learning Recovery	VB740559	This Item was added to address gaps in learning that have developed due to the extended period of
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			remote and hybrid learning that took place during the pandemic.																																																
N/A	14. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row. VB730700 <table><thead><tr><th></th><th>Not at all like the teachers at my school</th><th>A little bit like the teachers at my school</th><th>Quite a bit like the teachers at my school</th><th>Exactly like the teachers at my school</th><th></th></tr></thead><tbody><tr><td>a. Teachers care about the students.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730701</td></tr><tr><td>b. Students feel comfortable talking with their teachers.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730702</td></tr><tr><td>c. Teachers expect students to do well.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730703</td></tr><tr><td>d. Teachers are available when students need them.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730704</td></tr><tr><td>e. Teachers try to understand students' problems.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730705</td></tr><tr><td>f. Teachers notice if I need help.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730706</td></tr><tr><td>g. Teachers treat all students respectfully.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730707</td></tr></tbody></table> Issue: Learning Recovery		Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school		a. Teachers care about the students.	☐	☐	☐	☐	VB730701	b. Students feel comfortable talking with their teachers.	☐	☐	☐	☐	VB730702	c. Teachers expect students to do well.	☐	☐	☐	☐	VB730703	d. Teachers are available when students need them.	☐	☐	☐	☐	VB730704	e. Teachers try to understand students' problems.	☐	☐	☐	☐	VB730705	f. Teachers notice if I need help.	☐	☐	☐	☐	VB730706	g. Teachers treat all students respectfully.	☐	☐	☐	☐	VB730707		This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school																																															
a. Teachers care about the students.	☐	☐	☐	☐	VB730701																																														
b. Students feel comfortable talking with their teachers.	☐	☐	☐	☐	VB730702																																														
c. Teachers expect students to do well.	☐	☐	☐	☐	VB730703																																														
d. Teachers are available when students need them.	☐	☐	☐	☐	VB730704																																														
e. Teachers try to understand students' problems.	☐	☐	☐	☐	VB730705																																														
f. Teachers notice if I need help.	☐	☐	☐	☐	VB730706																																														
g. Teachers treat all students respectfully.	☐	☐	☐	☐	VB730707																																														

Appendix J1-6: Operational Grade 8 (Core, Mathematics)

VH240387

3. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ A No, I am not Hispanic or Latino.
- ☐ B Yes, I am Mexican, Mexican American, or Chicano.
- ☐ C Yes, I am Puerto Rican or Puerto Rican American.
- ☐ D Yes, I am Cuban or Cuban American.
- ☐ E Yes, I am from some other Hispanic or Latino background.

VH240388

4. Which of the following best describes you? Select **one or more** answer choices.

- ☐ A White
- ☐ B Black or African American
- ☐ C Asian
- ☐ D American Indian or Alaska Native
- ☐ E Native Hawaiian or other Pacific Islander

VH240186

5. About how many books are there in your home?

- ☐ A Few (0–10)
- ☐ B Enough to fill one shelf (11–25)
- ☐ C Enough to fill one bookcase (26–100)
- ☐ D Enough to fill several bookcases (more than 100)

10. Do you have any of the following in your home? Select **one** answer choice on each row.

VR771487

	Yes	No	
a. Access to the Internet	☐	☐	VH271105
b. Your own bedroom	☐	☐	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	☐	☐	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐	☐	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, Google Pixel) that you can use	☐	☐	VR730789

7. How often do you use the Internet for homework at home?

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

8. How many days were you absent from school in the last month?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days

9. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day

10. How far in school did **your mother** go?

- Ⓐ She did not finish high school.
- Ⓑ She graduated from high school.
- Ⓒ She had some education after high school.
- Ⓓ She graduated from college.
- Ⓔ I don't know.

11. How far in school did **your father** go?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

12. Does **your mother** work?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I don't know.

13. Does **your father** work?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I don't know.

14. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

15. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

16. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

VH271276

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

17. Are you taking an art course this school year (for example, drawing, painting, or studio art)?

- ☐ Yes
☐ No

18. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VR740540
b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VR740541

19. Did you receive any tutoring in mathematics **this school year**?

- ☐ Yes
☐ No

20. To what extent did your mathematics tutor make it easier for you to understand what you were learning?

- ☐ Not at all
☐ A little bit
☐ Somewhat
☐ Quite a bit

21. How easy was it for you to understand the material in your mathematics tutoring sessions?

- ☐ A Not at all easy
- ☐ B A little easy
- ☐ C Somewhat easy
- ☐ D Very easy
- ☐ E Extremely easy

22. How much does each of the following statements describe you? 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	Very much like me	
a. I finish whatever I begin.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733142
b. I try very hard even after making mistakes.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733143
c. I keep working hard even when I feel like quitting.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733144

23. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733149

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I like complex problems more than easy problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733150
b. I like activities that challenge my thinking abilities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733151
c. I enjoy situations where I will have to think about something.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733155
d. I enjoy thinking about new solutions to problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733154

24. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

VR730780

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	☐ A	☐ B	☐ C	☐ D	VR730781
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR730782
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR730783
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR730784
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR730785
f. Teachers notice if I need help.	☐ A	☐ B	☐ C	☐ D	VR730786
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR730787

NAEP Student Parent/Guardian Item Set for Grade 8

The parent/guardian item set is a dynamic set of contextual questionnaire items designed to allow grade 8 students with a variety of parent/guardian types to report a) who their parents/guardians are, b) the educational attainment of those adults, and c) the employment status of those adults. The item set allows for a more inclusive approach to collecting this information, which is relevant to the measurement of student socioeconomic status (SES). These items are intended for use at grade 8 only as some grade 4 students have difficulty providing this information. In the pilot administration of the parent/guardian items, these items will be included within the core contextual questionnaire and will be preceded and followed by other questionnaire items.

The following questions are about your parents or guardians.

A “parent or guardian” is someone who raises and takes care of and provides financial resources to support you.

If you have more than two parents or guardians, answer the questions for two parents or guardians you spend the most time with.

Use the drop-down menus to show your answers.

Who is your **Parent or Guardian A**?

▼

Mother
Father
Stepmother
Stepfather
Other female relative
Other male relative
Nonbinary relative
Foster mother or other female guardian
Foster father or other male guardian

Who is your **Parent or Guardian B**?

[Clear Answer](#)

The following questions are about your parents or guardians.

A “parent or guardian” is someone who raises and takes care of and provides financial resources to support you.

If you have more than two parents or guardians, answer the questions for two parents or guardians you spend the most time with.

Use the drop-down menus to show your answers.

Who is your **Parent or Guardian A**?

Who is your **Parent or Guardian B**?

[Clear Answer](#)

- Mother
- Father
- Stepmother
- Stepfather
- Other female relative
- Other male relative
- Nonbinary relative
- Foster mother or other female guardian
- Foster father or other male guardian
- I don’t have a second parent/guardian

Parent or Guardian A

How far in school did your Mother go?

- ☐ A They did not finish high school.
- ☐ B They graduated from high school.
- ☐ C They had some education after high school.
- ☐ D They graduated from college.
- ☐ E I don't know.

[Clear Answer](#)

Does your Mother work?

- ☐ A Yes
- ☐ B No
- ☐ C I don't know.

[Clear Answer](#)

Parent or Guardian B

How far in school did your Father go?

A ☐ They did not finish high school.

B ☐ They graduated from high school.

C ☐ They had some education after high school.

D ☐ They graduated from college.

E ☐ I don't know.

[Clear Answer](#)

Does your Father work?

A ☐ Yes

B ☐ No

C ☐ I don't know.

[Clear Answer](#)

Appendix J1-7: Summary of Changes Operational Grade 8 (Core, Reading)

2024 Operational Grade 8 Core Reading Student																																									
Previous Item	2024 Item					D/A/R+ Rationale																																			
8. In this school year, how often have you done each of the following? Select one answer choice on each row. VI0271507 <table> <tr> <th></th><th>Never or hardly ever</th><th>Less than half of the time</th><th>About half of the time</th><th>More than half of the time</th><th>All or almost all of the time</th><th></th></tr> <tr> <td>a. I started working on assignments right away rather than waiting until the last minute.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271510</td></tr> <tr> <td>b. I paid attention and resisted distractions.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271512</td></tr> <tr> <td>c. I stayed on task without reminders from my teacher.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271514</td></tr> <tr> <td>d. I paid attention in class even when I was not interested.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271516</td></tr> </table> (2022 Grades 4 and 8, 2019 Grade 12)		Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271510	b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271512	c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271514	d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271516	N/A Issue: Grit					D This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																				
a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271510																																			
b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271512																																			
c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271514																																			
d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271516																																			
N/A	9. Thinking about this school year, do you think you can do each of the following? Select one answer choice on each row. VR740536 <table> <tr> <th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr> <tr> <td>a. Learn what you need to learn in your English/language arts class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR740537</td></tr> <tr> <td>b. Know how to get the help you need for your English/language arts class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR740538</td></tr> </table> Issue: Learning Recovery						I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VR740537	b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VR740538	A This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.														
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can																																				
a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VR740537																																			
b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VR740538																																			

N/A	10. Did you receive any tutoring in English/language arts this school year? ☐ Yes ☐ No Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
N/A	11. To what extent did your English/language arts tutor make it easier for you to understand what you were learning? ☐ Not at all ☐ A little bit ☐ Somewhat ☐ Quite a bit ☐ A lot Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.

N/A	12. How easy was it for you to understand the material in your English/language arts tutoring sessions? Not at all easy A little easy Somewhat easy Very easy Extremely easy Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.																																																
N/A	14. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row. <table><tr><th></th><th>Not at all like the teachers at my school</th><th>A little bit like the teachers at my school</th><th>Quite a bit like the teachers at my school</th><th>Exactly like the teachers at my school</th><th></th></tr><tr><td>a. Teachers care about the students.</td><td> </td><td> </td><td> </td><td> </td><td>VB730781</td></tr><tr><td>b. Students feel comfortable talking with their teachers.</td><td> </td><td> </td><td> </td><td> </td><td>VB730782</td></tr><tr><td>c. Teachers expect students to do well.</td><td> </td><td> </td><td> </td><td> </td><td>VB730783</td></tr><tr><td>d. Teachers are available when students need them.</td><td> </td><td> </td><td> </td><td> </td><td>VB730784</td></tr><tr><td>e. Teachers try to understand students' problems.</td><td> </td><td> </td><td> </td><td> </td><td>VB730785</td></tr><tr><td>f. Teachers notice if I need help.</td><td> </td><td> </td><td> </td><td> </td><td>VB730786</td></tr><tr><td>g. Teachers treat all students respectfully.</td><td> </td><td> </td><td> </td><td> </td><td>VB730787</td></tr></table> Issue: Learning Recovery		Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school		a. Teachers care about the students.					VB730781	b. Students feel comfortable talking with their teachers.					VB730782	c. Teachers expect students to do well.					VB730783	d. Teachers are available when students need them.					VB730784	e. Teachers try to understand students' problems.					VB730785	f. Teachers notice if I need help.					VB730786	g. Teachers treat all students respectfully.					VB730787	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school																																															
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d. Teachers are available when students need them.					VB730784																																														
e. Teachers try to understand students' problems.					VB730785																																														
f. Teachers notice if I need help.					VB730786																																														
g. Teachers treat all students respectfully.					VB730787																																														

Appendix J1-8: Operational Grade 8 (Core, Reading)

VH240387

3. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ A No, I am not Hispanic or Latino.
- ☐ B Yes, I am Mexican, Mexican American, or Chicano.
- ☐ C Yes, I am Puerto Rican or Puerto Rican American.
- ☐ D Yes, I am Cuban or Cuban American.
- ☐ E Yes, I am from some other Hispanic or Latino background.

VH240388

4. Which of the following best describes you? Select **one or more** answer choices.

- ☐ A White
- ☐ B Black or African American
- ☐ C Asian
- ☐ D American Indian or Alaska Native
- ☐ E Native Hawaiian or other Pacific Islander

VH240186

5. About how many books are there in your home?

- ☐ A Few (0–10)
- ☐ B Enough to fill one shelf (11–25)
- ☐ C Enough to fill one bookcase (26–100)
- ☐ D Enough to fill several bookcases (more than 100)

VH271104

6. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐ A	☐ B	VH271105
b. Your own bedroom	☐ A	☐ B	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	☐ A	☐ B	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐ A	☐ B	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	☐ A	☐ B	VH271112

7. How often do you use the Internet for homework at home?

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

8. How many days were you absent from school in the last month?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days

9. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day

10. How far in school did **your mother** go?

- Ⓐ She did not finish high school.
- Ⓑ She graduated from high school.
- Ⓒ She had some education after high school.
- Ⓓ She graduated from college.
- Ⓔ I don't know.

11. How far in school did **your father** go?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

12. Does **your mother** work?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I don't know.

13. Does **your father** work?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I don't know.

14. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

15. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ Never
- ☐ In some classes
- ☐ In about half of the classes
- ☐ In more than half of the classes
- ☐ In all or almost all classes

16. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

VH271276

- ☐ Never
- ☐ In some classes
- ☐ In about half of the classes
- ☐ In more than half of the classes
- ☐ In all or almost all classes

17. Are you taking an art course this school year (for example, drawing, painting, or studio art)?

- ☐ Yes
☐ No

18. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VR740537
b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VR740538

19. Did you receive any tutoring in English/language arts **this school year**?

- ☐ Yes
☐ No

20. To what extent did your English/language arts tutor make it easier for you to understand what you were learning?

- ☐ Ⓐ Not at all
- ☐ Ⓑ A little bit
- ☐ Ⓒ Somewhat
- ☐ Ⓓ Quite a bit
- ☐ Ⓔ A lot

21. How easy was it for you to understand the material in your English/language arts tutoring sessions?

- ☐ Ⓐ Not at all easy
- ☐ Ⓑ A little easy
- ☐ Ⓒ Somewhat easy
- ☐ Ⓓ Very easy
- ☐ Ⓔ Extremely easy

22. How much does each of the following statements describe you? 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	Very much like me	
a. I finish whatever I begin.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733142
b. I try very hard even after making mistakes.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733143
c. I keep working hard even when I feel like quitting.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733144

23. How much does each of the following statements describe you? 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	Very much like me	
a. I like complex problems more than easy problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733150
b. I like activities that challenge my thinking abilities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733151
c. I enjoy situations where I will have to think about something.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733155
d. I enjoy thinking about new solutions to problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733154

24. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	☐ A	☐ B	☐ C	☐ D	VR730781
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR730782
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR730783
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR730784
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR730785
f. Teachers notice if I need help.	☐ A	☐ B	☐ C	☐ D	VR730786
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR730787

NAEP Student Parent/Guardian Item Set for Grade 8

The parent/guardian item set is a dynamic set of contextual questionnaire items designed to allow grade 8 students with a variety of parent/guardian types to report a) who their parents/guardians are, b) the educational attainment of those adults, and c) the employment status of those adults. The item set allows for a more inclusive approach to collecting this information, which is relevant to the measurement of student socioeconomic status (SES). These items are intended for use at grade 8 only as some grade 4 students have difficulty providing this information. In the pilot administration of the parent/guardian items, these items will be included within the core contextual questionnaire and will be preceded and followed by other questionnaire items.

The following questions are about your parents or guardians.

A “parent or guardian” is someone who raises and takes care of and provides financial resources to support you.

If you have more than two parents or guardians, answer the questions for two parents or guardians you spend the most time with.

Use the drop-down menus to show your answers.

Who is your **Parent or Guardian A**?

Mother

Father

Stepmother

Stepfather

Other female relative

Other male relative

Nonbinary relative

Foster mother or other female guardian

Foster father or other male guardian

Who is your **Parent or Guardian B**?

[Clear Answer](#)

The following questions are about your parents or guardians.

A “parent or guardian” is someone who raises and takes care of and provides financial resources to support you.

If you have more than two parents or guardians, answer the questions for two parents or guardians you spend the most time with.

Use the drop-down menus to show your answers.

Who is your **Parent or Guardian A**?

Who is your **Parent or Guardian B**?

Clear Answer

- Mother
- Father
- Stepmother
- Stepfather
- Other female relative
- Other male relative
- Nonbinary relative
- Foster mother or other female guardian
- Foster father or other male guardian
- I don’t have a second parent/guardian

Parent or Guardian A

How far in school did your Mother go?

- ☐ A They did not finish high school.
- ☐ B They graduated from high school.
- ☐ C They had some education after high school.
- ☐ D They graduated from college.
- ☐ E I don't know.

[Clear Answer](#)

Does your Mother work?

- ☐ A Yes
- ☐ B No
- ☐ C I don't know.

[Clear Answer](#)

Parent or Guardian B

How far in school did your Father go?

A ☐ They did not finish high school.

B ☐ They graduated from high school.

C ☐ They had some education after high school.

D ☐ They graduated from college.

E ☐ I don't know.

[Clear Answer](#)

Does your Father work?

A ☐ Yes

B ☐ No

C ☐ I don't know.

[Clear Answer](#)

Appendix J1-9: Summary of Changes Operational Grade 12 (Core, Mathematics)

2024 Operational Grade 12 Core Mathematics Student

Previous Item	2024 Item	D/A/ R+	Rationale																																			
8. In this school year, how often have you done each of the following? Select one answer choice on each row. <table><tr><th></th><th>Never or hardly ever</th><th>Less than half of the time</th><th>About half of the time</th><th>More than half of the time</th><th>All or almost all of the time</th><th></th></tr><tr><td>a. I started working on assignments right away rather than waiting until the last minute.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271070</td></tr><tr><td>b. I paid attention and resisted distractions.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271072</td></tr><tr><td>c. I stayed on task without reminders from my teacher.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271074</td></tr><tr><td>d. I paid attention in class even when I was not interested.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI0271076</td></tr></table> (2022 Grades 4 and 8, 2019 Grade 12)		Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271070	b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271072	c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271074	d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271076	N/A Issue: Grit	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																	
a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI0271070																																
b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI0271072																																
c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI0271074																																
d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI0271076																																
N/A	9. Thinking about this school year, do you think you can do each of the following? Select one answer choice on each row. <table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr><tr><td>a. Learn what you need to learn in your mathematics class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI074000</td></tr><tr><td>b. Know how to get the help you need for your mathematics class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI074001</td></tr></table> Issue: Learning Recovery		I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VI074000	b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VI074001		This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.														
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can																																	
a. Learn what you need to learn in your mathematics class	☐	☐	☐	☐	☐	VI074000																																
b. Know how to get the help you need for your mathematics class	☐	☐	☐	☐	☐	VI074001																																
N/a	10. Did you receive any tutoring in mathematics this school year? ☐ Yes ☐ No Issue: Learning Recovery		This Item was added to address gaps in learning that have																																			

			developed due to the extended period of remote and hybrid learning that took place during the pandemic.
N/A	11. To what extent did your mathematics tutor make it easier for you to understand what you were learning? ☐ Not at all ☐ A little bit ☐ Somewhat ☐ Quite a bit ☐ A lot Issue: Learning Recovery	VER140558	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.

N/A	12. How easy was it for you to understand the material in your mathematics tutoring sessions? ☐ Not at all easy ☐ A little easy ☐ Somewhat easy ☐ Very easy ☐ Extremely easy Issue: Learning Recovery	VER140559	This Item was added to address gaps in learning that have developed due to the extended period of remote
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			and hybrid learning that took place during the pandemic.																																																
N/A	14. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row. VB730730 <table><thead><tr><th></th><th>Not at all like the teachers at my school</th><th>A little bit like the teachers at my school</th><th>Quite a bit like the teachers at my school</th><th>Exactly like the teachers at my school</th><th></th></tr></thead><tbody><tr><td>a. Teachers care about the students.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730731</td></tr><tr><td>b. Students feel comfortable talking with their teachers.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730732</td></tr><tr><td>c. Teachers expect students to do well.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730733</td></tr><tr><td>d. Teachers are available when students need them.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730734</td></tr><tr><td>e. Teachers try to understand students' problems.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730735</td></tr><tr><td>f. Teachers notice if I need help.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730736</td></tr><tr><td>g. Teachers treat all students respectfully.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB730737</td></tr></tbody></table> Issue: Learning Recovery		Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school		a. Teachers care about the students.	☐	☐	☐	☐	VB730731	b. Students feel comfortable talking with their teachers.	☐	☐	☐	☐	VB730732	c. Teachers expect students to do well.	☐	☐	☐	☐	VB730733	d. Teachers are available when students need them.	☐	☐	☐	☐	VB730734	e. Teachers try to understand students' problems.	☐	☐	☐	☐	VB730735	f. Teachers notice if I need help.	☐	☐	☐	☐	VB730736	g. Teachers treat all students respectfully.	☐	☐	☐	☐	VB730737		This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school																																															
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c. Teachers expect students to do well.	☐	☐	☐	☐	VB730733																																														
d. Teachers are available when students need them.	☐	☐	☐	☐	VB730734																																														
e. Teachers try to understand students' problems.	☐	☐	☐	☐	VB730735																																														
f. Teachers notice if I need help.	☐	☐	☐	☐	VB730736																																														
g. Teachers treat all students respectfully.	☐	☐	☐	☐	VB730737																																														

Appendix J1-10: Operational Grade 12 (Core, Mathematics)

VH240387

3. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ A No, I am not Hispanic or Latino.
- ☐ B Yes, I am Mexican, Mexican American, or Chicano.
- ☐ C Yes, I am Puerto Rican or Puerto Rican American.
- ☐ D Yes, I am Cuban or Cuban American.
- ☐ E Yes, I am from some other Hispanic or Latino background.

VH240388

4. Which of the following best describes you? Select **one or more** answer choices.

- ☐ A White
- ☐ B Black or African American
- ☐ C Asian
- ☐ D American Indian or Alaska Native
- ☐ E Native Hawaiian or other Pacific Islander

VH240186

5. About how many books are there in your home?

- ☐ A Few (0–10)
- ☐ B Enough to fill one shelf (11–25)
- ☐ C Enough to fill one bookcase (26–100)
- ☐ D Enough to fill several bookcases (more than 100)

VH271104

6. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐ A	☐ B	VH271105
b. Your own bedroom	☐ A	☐ B	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	☐ A	☐ B	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐ A	☐ B	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	☐ A	☐ B	VH271112

7. How often do you use the Internet for homework at home?

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

8. How many days were you absent from school in the last month?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days

9. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day

10. How far in school did **your mother** go?

- ☐ Ⓐ She did not finish high school.
- ☐ Ⓑ She graduated from high school.
- ☐ Ⓒ She had some education after high school.
- ☐ Ⓓ She graduated from college.
- ☐ Ⓔ I don't know.

11. How far in school did **your father** go?

- ☐ Ⓐ He did not finish high school.
- ☐ Ⓑ He graduated from high school.
- ☐ Ⓒ He had some education after high school.
- ☐ Ⓓ He graduated from college.
- ☐ Ⓔ I don't know.

12. Does **your mother** work?

- ☐ Ⓐ Yes
- ☐ Ⓑ No
- ☐ Ⓒ I don't know.

13. Does **your father** work?

- ☐ Ⓐ Yes
- ☐ Ⓑ No
- ☐ Ⓒ I don't know.

14. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

15. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

16. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

VH271276

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

17. Are you taking an art course this school year (for example, drawing, painting, or studio art)?

- ☐ Yes
☐ No

18. During this school year, which of the following have you done? Select **one** answer choice on each row.

	Yes	No	
a. Taken the SAT or ACT College Entrance Exams	☐	☐	VH740702
b. Submitted the Free Application for Federal Student Aid (FAFSA)	☐	☐	VH740703
c. Applied to a 2-year college	☐	☐	VH740704
d. Been accepted to a 2-year college	☐	☐	VH740705
e. Applied to a 4-year college	☐	☐	VH740706
f. Been accepted to a 4-year college	☐	☐	VH740708
g. Applied to a certificate or diploma program at a school that provides occupational training (such as electrician, beautician, mechanic, computer programmer, etc.)	☐	☐	VH740709
h. Been accepted to a technical training program	☐	☐	VH740710
i. Talked with a military recruiter	☐	☐	VH740711
j. Enlisted in the military	☐	☐	VH740712
k. Applied for a full-time job	☐	☐	VH740713
l. Been interviewed for a full-time job	☐	☐	VH740714

19. Which of the following best describes your high school program?

- ☐ General
☐ Academic or college preparatory
☐ Vocational or technical

20. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

VR740539

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your mathematics class	☐ A	☐ B	☐ C	☐ D	☐ E	VR740540
b. Know how to get the help you need for your mathematics class	☐ A	☐ B	☐ C	☐ D	☐ E	VR740541

21. Did you receive any tutoring in mathematics **this school year**?

VR740556

- ☐ A Yes
☐ B No

22. To what extent did your mathematics tutor make it easier for you to understand what you were learning?

VR740558

- ☐ A Not at all
☐ B A little bit
☐ C Somewhat
☐ D Quite a bit
☐ E A lot

23. How easy was it for you to understand the material in your mathematics tutoring sessions?

- ☐ Ⓐ Not at all easy
- ☐ Ⓑ A little easy
- ☐ Ⓒ Somewhat easy
- ☐ Ⓓ Very easy
- ☐ Ⓔ Extremely easy

24. How much does each of the following statements describe you? 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	Very much like me	
a. I finish whatever I begin.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH733142
b. I try very hard even after making mistakes.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH733143
c. I keep working hard even when I feel like quitting.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH733144

25. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733149

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I like complex problems more than easy problems.	(A)	(B)	(C)	(D)	(E)	VH733150
b. I like activities that challenge my thinking abilities.	(A)	(B)	(C)	(D)	(E)	VH733151
c. I enjoy situations where I will have to think about something.	(A)	(B)	(C)	(D)	(E)	VH733155
d. I enjoy thinking about new solutions to problems.	(A)	(B)	(C)	(D)	(E)	VH733154

26. In this school year, how often have you felt any of the following ways about your school? Select **one** answer choice on each row.

VH271934

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. I felt awkward and out of place at school.	(A)	(B)	(C)	(D)	(E)	VH271942
b. I felt happy at school.	(A)	(B)	(C)	(D)	(E)	VH271944
c. I felt that I learned something that I can use in my daily life.	(A)	(B)	(C)	(D)	(E)	VH336903

27. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	☐	☐	☐	☐	VR730781
b. Students feel comfortable talking with their teachers.	☐	☐	☐	☐	VR730782
c. Teachers expect students to do well.	☐	☐	☐	☐	VR730783
d. Teachers are available when students need them.	☐	☐	☐	☐	VR730784
e. Teachers try to understand students' problems.	☐	☐	☐	☐	VR730785
f. Teachers notice if I need help.	☐	☐	☐	☐	VR730786
g. Teachers treat all students respectfully.	☐	☐	☐	☐	VR730787

Appendix J1-11: Summary of Changes Operational Grade 12 (Core, Reading)

2024 Operational Grade 12 Core Reading Student																																														
Previous Item							2024 Item			D/A/ R+	Rationale																																			
8. In this school year, how often have you done each of the following? Select one answer choice on each row. <table><tr><th></th><th>Never or hardly ever</th><th>Less than half of the time</th><th>About half of the time</th><th>More than half of the time</th><th>All or almost all of the time</th><th></th></tr><tr><td>a. I started working on assignments right away rather than waiting until the last minute.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071570</td></tr><tr><td>b. I paid attention and resisted distractions.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071575</td></tr><tr><td>c. I stayed on task without reminders from my teacher.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071574</td></tr><tr><td>d. I paid attention in class even when I was not interested.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI071575</td></tr></table> (2022 Grades 4 and 8, 2019 Grade 12)								Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI071570	b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI071575	c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI071574	d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI071575	N/A			D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																									
a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VI071570																																								
b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VI071575																																								
c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VI071574																																								
d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VI071575																																								
Issue: Grit																																														
N/A							9. Thinking about this school year, do you think you can do each of the following? Select one answer choice on each row. <table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr><tr><td>a. Learn what you need to learn in your English/language arts class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI076037</td></tr><tr><td>b. Know how to get the help you need for your English/language arts class</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI076038</td></tr></table> Issue: Learning Recovery				I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VI076037	b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VI076038	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.														
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can																																									
a. Learn what you need to learn in your English/language arts class	☐	☐	☐	☐	☐	VI076037																																								
b. Know how to get the help you need for your English/language arts class	☐	☐	☐	☐	☐	VI076038																																								

N/A	10. Did you receive any tutoring in English/language arts this school year? ☐ Yes ☐ No Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
N/A	11. To what extent did your English/language arts tutor make it easier for you to understand what you were learning? ☐ Not at all ☐ A little bit ☐ Somewhat ☐ Quite a bit ☐ A lot Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.

N/A	12. How easy was it for you to understand the material in your English/language arts tutoring sessions? Not at all easy A little easy Somewhat easy Very easy Extremely easy Issue: Learning Recovery	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.																																																
N/A	14. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row. <table><tr><th></th><th>Not at all like the teachers at my school</th><th>A little bit like the teachers at my school</th><th>Quite a bit like the teachers at my school</th><th>Exactly like the teachers at my school</th><th></th></tr><tr><td>a. Teachers care about the students.</td><td> </td><td> </td><td> </td><td> </td><td>VB730781</td></tr><tr><td>b. Students feel comfortable talking with their teachers.</td><td> </td><td> </td><td> </td><td> </td><td>VB730782</td></tr><tr><td>c. Teachers expect students to do well.</td><td> </td><td> </td><td> </td><td> </td><td>VB730783</td></tr><tr><td>d. Teachers are available when students need them.</td><td> </td><td> </td><td> </td><td> </td><td>VB730784</td></tr><tr><td>e. Teachers try to understand students' problems.</td><td> </td><td> </td><td> </td><td> </td><td>VB730785</td></tr><tr><td>f. Teachers notice if I need help.</td><td> </td><td> </td><td> </td><td> </td><td>VB730786</td></tr><tr><td>g. Teachers treat all students respectfully.</td><td> </td><td> </td><td> </td><td> </td><td>VB730787</td></tr></table> Issue: Learning Recovery		Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school		a. Teachers care about the students.					VB730781	b. Students feel comfortable talking with their teachers.					VB730782	c. Teachers expect students to do well.					VB730783	d. Teachers are available when students need them.					VB730784	e. Teachers try to understand students' problems.					VB730785	f. Teachers notice if I need help.					VB730786	g. Teachers treat all students respectfully.					VB730787	A	This Item was added to address gaps in learning that have developed due to the extended period of remote and hybrid learning that took place during the pandemic.
	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school																																															
a. Teachers care about the students.					VB730781																																														
b. Students feel comfortable talking with their teachers.					VB730782																																														
c. Teachers expect students to do well.					VB730783																																														
d. Teachers are available when students need them.					VB730784																																														
e. Teachers try to understand students' problems.					VB730785																																														
f. Teachers notice if I need help.					VB730786																																														
g. Teachers treat all students respectfully.					VB730787																																														

Appendix J1-12: Operational Grade 12 (Core, Reading)

VH240387

3. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ Ⓐ 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.

4. Which of the following best describes you? Select **one or more** answer choices.

- ☐ White
- ☐ Black or African American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander

5. About how many books are there in your home?

- ☐ Few (0–10)
- ☐ Enough to fill one shelf (11–25)
- ☐ Enough to fill one bookcase (26–100)
- ☐ Enough to fill several bookcases (more than 100)

6. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐	☐	VH271105
b. Your own bedroom	☐	☐	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	☐	☐	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐	☐	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	☐	☐	VH271112

7. How often do you use the Internet for homework at home?

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

8. How many days were you absent from school in the last month?

- ☐ Ⓐ None
- ☐ Ⓑ 1 or 2 days
- ☐ Ⓒ 3 or 4 days
- ☐ Ⓓ 5 to 10 days
- ☐ Ⓔ More than 10 days

9. How often do you talk about things you have studied in school with someone in your family?

- ☐ Ⓐ Never or hardly ever
- ☐ Ⓑ Once every few weeks
- ☐ Ⓒ About once a week
- ☐ Ⓓ Two or three times a week
- ☐ Ⓔ Every day

10. How far in school did **your mother** go?

- ☐ Ⓐ She did not finish high school.
- ☐ Ⓑ She graduated from high school.
- ☐ Ⓒ She had some education after high school.
- ☐ Ⓓ She graduated from college.
- ☐ Ⓔ I don't know.

11. How far in school did **your father** go?

- ☐ Ⓐ He did not finish high school.
- ☐ Ⓑ He graduated from high school.
- ☐ Ⓒ He had some education after high school.
- ☐ Ⓓ He graduated from college.
- ☐ Ⓔ I don't know.

12. Does **your mother** work?

- ☐ Ⓐ Yes
- ☐ Ⓑ No
- ☐ Ⓒ I don't know.

13. Does **your father** work?

- ☐ Ⓐ Yes
- ☐ Ⓑ No
- ☐ Ⓒ I don't know.

14. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐ A	☐ B	VH271145
b. Stepmother	☐ A	☐ B	VH271146
c. Foster mother or other female legal guardian	☐ A	☐ B	VH271147
d. Father	☐ A	☐ B	VH271148
e. Stepfather	☐ A	☐ B	VH271149
f. Foster father or other male legal guardian	☐ A	☐ B	VH271150

15. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

16. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

VH271276

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

17. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733141

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I finish whatever I begin.	A	B	C	D	E	VH733142
b. I try very hard even after making mistakes.	A	B	C	D	E	VH733143
c. I keep working hard even when I feel like quitting.	A	B	C	D	E	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	A	B	C	D	E	VH733144

18. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733149

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I like complex problems more than easy problems.	A	B	C	D	E	VH733150
b. I like activities that challenge my thinking abilities.	A	B	C	D	E	VH733151
c. I enjoy situations where I will have to think about something.	A	B	C	D	E	VH733155
d. I enjoy thinking about new solutions to problems.	A	B	C	D	E	VH733154

19. In this school year, how often have you felt any of the following ways about your school? Select **one** answer choice on each row.

VH271934

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. I felt awkward and out of place at school.	(A)	(B)	(C)	(D)	(E)	VH271942
b. I felt happy at school.	(A)	(B)	(C)	(D)	(E)	VH271944
c. I felt that I learned something that I can use in my daily life.	(A)	(B)	(C)	(D)	(E)	VH336903

20. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

VR730780

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	(A)	(B)	(C)	(D)	VR730781
b. Students feel comfortable talking with their teachers.	(A)	(B)	(C)	(D)	VR730782
c. Teachers expect students to do well.	(A)	(B)	(C)	(D)	VR730783
d. Teachers are available when students need them.	(A)	(B)	(C)	(D)	VR730784
e. Teachers try to understand students' problems.	(A)	(B)	(C)	(D)	VR730785
f. Teachers notice if I need help.	(A)	(B)	(C)	(D)	VR730786
g. Teachers treat all students respectfully.	(A)	(B)	(C)	(D)	VR730787

21. Are you taking an art course this school year (for example, drawing, painting, or studio art)?

- ☐ A Yes
☐ B No

22. During this school year, which of the following have you done? Select **one** answer choice on each row.

	Yes	No	
a. Taken the SAT or ACT College Entrance Exams	☐ A	☐ B	VH740702
b. Submitted the Free Application for Federal Student Aid (FAFSA)	☐ A	☐ B	VH740703
c. Applied to a 2-year college	☐ A	☐ B	VH740704
d. Been accepted to a 2-year college	☐ A	☐ B	VH740705
e. Applied to a 4-year college	☐ A	☐ B	VH740706
f. Been accepted to a 4-year college	☐ A	☐ B	VH740708
g. Applied to a certificate or diploma program at a school that provides occupational training (such as electrician, beautician, mechanic, computer programmer, etc.)	☐ A	☐ B	VH740709
h. Been accepted to a technical training program	☐ A	☐ B	VH740710
i. Talked with a military recruiter	☐ A	☐ B	VH740711
j. Enlisted in the military	☐ A	☐ B	VH740712
k. Applied for a full-time job	☐ A	☐ B	VH740713
l. Been interviewed for a full-time job	☐ A	☐ B	VH740714

23. Which of the following best describes your high school program?

- ☐ A General
☐ B Academic or college preparatory
☐ C Vocational or technical

24. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

VR740536

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your English/language arts class	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR740537
b. Know how to get the help you need for your English/language arts class	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR740538

25. Did you receive any tutoring in English/language arts **this school year**?

VR740551

- ☐ Ⓐ Yes
☐ Ⓑ No

26. To what extent did your English/language arts tutor make it easier for you to understand what you were learning?

VR740552

- ☐ Ⓐ Not at all
☐ Ⓑ A little bit
☐ Ⓒ Somewhat
☐ Ⓓ Quite a bit
☐ Ⓔ A lot

27. How easy was it for you to understand the material in your English/language arts tutoring sessions?

VR740555

- ☐ Ⓐ Not at all easy
☐ Ⓑ A little easy
☐ Ⓒ Somewhat easy
☐ Ⓓ Very easy
☐ Ⓔ Extremely easy

Appendix J1-13: Summary of Changes Operational Grade 4 (Mathematics)

2024 Operational Grade 4 Mathematics Student			
Previous Item	2024 Item	D/A/R+	Rationale
6. How often do you receive help or tutoring with math outside of school or after 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 (2022 Grade 4)	N/A Issue: Resources for Learning and Instruction	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.

Appendix J1-14: Operational Grade 4 (Mathematics)

VH350115

15. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved math?

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

16. This school year, how often did the following things happen in your math class? Select **one** answer choice on each row.

VH267415

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. My teacher used computers or other digital devices when teaching math to my class.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH588077
b. My teacher required us to use computers or other digital devices to complete math assignments.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH267419

VH336231

17. How often do you use a calculator?

- ☐ Ⓐ 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

18. How often do you use math in everyday life **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

19. How often do you participate in each of the following activities **outside of school**?

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	
a. Talk about math problems with your friends	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH268946
b. Play an instrument and read music	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH268961
c. Go to websites for help with your math homework	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH268962

20. How often do you play digital games (for example, apps, video games, or computer games) **outside of school** that involve math?

- ☐ Ⓐ 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

21. Thinking about math, do you think that you would be able to do each of the following? Do not actually solve the problems. Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Estimate the weight of 5 apples using pounds (lbs.)	☐ A	☐ B	☐ C	☐ D	☐ E	VH267674
b. Divide 42 stickers among 6 students	☐ A	☐ B	☐ C	☐ D	☐ E	VH617317
c. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	☐ A	☐ B	☐ C	☐ D	☐ E	VH267682
d. Know when to take a turkey out of the oven if it goes in at 10:00 A.M. and it takes 3 hours and 45 minutes to cook	☐ A	☐ B	☐ C	☐ D	☐ E	VH267683

22. How much does each of the following statements describe you? 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	
a. I want to learn as much as possible in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845117
b. I want to master a lot of new skills in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845114
c. I want to become better in math this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845115
d. I want to understand as much as I can in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845118

23. How much does each of the following statements describe you? 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	
a. I enjoy doing math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844770
b. I look forward to my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844771
c. I am interested in the things I learn in math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844775
d. I think making an effort in math is worthwhile.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844772
e. I think math will help me even when I am not in school.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844777
f. I think it is important to do well in math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844774

Appendix J1-15: Summary of Changes Operational Grade 8 (Mathematics)

2024 Operational Grade 8 Mathematics Student

Previous Item	2024 Item	D/A/ R+	Rationale																																																															
6. How often do you receive help or tutoring with math <i>outside of school or after school</i>? ☐ 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 VI03K233 (2022 Grade 8)	N/A Issue: Resources for Learning and Instruction	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.																																																															
7. How often do you participate in each of the following activities <i>outside of school</i>? 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><th></th></tr><tr><td>a. Talk about math problems with your friends</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208936</td></tr><tr><td>b. Program computers</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208949</td></tr><tr><td>c. Play an instrument and read music</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208961</td></tr><tr><td>d. Go to websites for help with your math homework</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208962</td></tr></table> VI09K204 (2022 Grade 8)		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. Talk about math problems with your friends	☐	☐	☐	☐	☐	VI208936	b. Program computers	☐	☐	☐	☐	☐	VI208949	c. Play an instrument and read music	☐	☐	☐	☐	☐	VI208961	d. Go to websites for help with your math homework	☐	☐	☐	☐	☐	VI208962	31. How often do you participate in each of the following activities <i>outside of school</i>? 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><th></th></tr><tr><td>a. Talk about math problems with your friends</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208946</td></tr><tr><td>b. Program computers</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208959</td></tr><tr><td>c. Go to websites for help with your math homework</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI208962</td></tr></table> VI09K204 Issue: Resources for Learning and Instruction		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. Talk about math problems with your friends	☐	☐	☐	☐	☐	VI208946	b. Program computers	☐	☐	☐	☐	☐	VI208959	c. Go to websites for help with your math homework	☐	☐	☐	☐	☐	VI208962	R	This Item was selected to be revised to reduce burden due to the addition of the Learning Recovery 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. Talk about math problems with your friends	☐	☐	☐	☐	☐	VI208936																																																												
b. Program computers	☐	☐	☐	☐	☐	VI208949																																																												
c. Play an instrument and read music	☐	☐	☐	☐	☐	VI208961																																																												
d. Go to websites for help with your math homework	☐	☐	☐	☐	☐	VI208962																																																												
	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. Talk about math problems with your friends	☐	☐	☐	☐	☐	VI208946																																																												
b. Program computers	☐	☐	☐	☐	☐	VI208959																																																												
c. Go to websites for help with your math homework	☐	☐	☐	☐	☐	VI208962																																																												
13. How much do you enjoy each of the following types of math activities? Select one answer choice on each row. <table><tr><th></th><th>Enjoy not at all</th><th>Enjoy a little bit</th><th>Enjoy somewhat</th><th>Enjoy quite a bit</th><th>Enjoy a lot</th><th></th></tr><tr><td>a. Addition, subtraction, multiplication, and division</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI044744</td></tr><tr><td>b. Finding areas of shapes and figures</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI044745</td></tr><tr><td>c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems)</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI044746</td></tr><tr><td>d. Solving equations or simplifying expressions</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI044747</td></tr><tr><td>e. Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI044748</td></tr><tr><td>f. Working with geometric figures like rectangles and squares</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VI044749</td></tr></table> VI04K713 (2022 Grade 8)		Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot		a. Addition, subtraction, multiplication, and division	☐	☐	☐	☐	☐	VI044744	b. Finding areas of shapes and figures	☐	☐	☐	☐	☐	VI044745	c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	☐	☐	☐	☐	☐	VI044746	d. Solving equations or simplifying expressions	☐	☐	☐	☐	☐	VI044747	e. Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	☐	☐	☐	☐	☐	VI044748	f. Working with geometric figures like rectangles and squares	☐	☐	☐	☐	☐	VI044749	N/A Issue: Student Factors	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.														
	Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot																																																													
a. Addition, subtraction, multiplication, and division	☐	☐	☐	☐	☐	VI044744																																																												
b. Finding areas of shapes and figures	☐	☐	☐	☐	☐	VI044745																																																												
c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	☐	☐	☐	☐	☐	VI044746																																																												
d. Solving equations or simplifying expressions	☐	☐	☐	☐	☐	VI044747																																																												
e. Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	☐	☐	☐	☐	☐	VI044748																																																												
f. Working with geometric figures like rectangles and squares	☐	☐	☐	☐	☐	VI044749																																																												

Appendix J1-16: Operational Grade 8 (Mathematics)

VH266769

25. What math class are you taking this year? Select **one or more** answer choices.

- ☐ Ⓐ Eighth-grade math
- ☐ Ⓑ General eighth-grade math
- ☐ Ⓒ Algebra I course
- ☐ Ⓓ First year of a two-year algebra course
- ☐ Ⓔ Second year of a two-year algebra course
- ☐ Ⓕ Algebra I (one-year course)
- ☐ Ⓖ Algebra II
- ☐ Ⓗ Geometry
- ☐ Ⓘ Other

VH240046

26. What math class do you expect to take next year?

- ☐ Ⓐ Geometry
- ☐ Ⓑ Algebra II
- ☐ Ⓒ Algebra I (one-year course)
- ☐ Ⓓ First year of a two-year Algebra I course
- ☐ Ⓔ Second year of a two-year Algebra I course
- ☐ Ⓕ Introduction to algebra or pre-algebra
- ☐ Ⓖ Basic or general math
- ☐ Ⓗ Business or consumer math
- ☐ Ⓘ Other math class
- ☐ Ⓡ I don't know.

27. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved math?

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

28. In your math class this year, how often have you used the following types of calculators? Select **one** answer choice on each row.

VH266808

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. Basic calculator	☐ A	☐ B	☐ C	☐ D	☐ E	VH266809
b. Scientific (not graphing) calculator	☐ A	☐ B	☐ C	☐ D	☐ E	VR191495
c. Graphing calculator	☐ A	☐ B	☐ C	☐ D	☐ E	VH266810

29. This school year, how often did the following things happen in your math class? Select **one** answer choice on each row.

VH267415

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. My teacher used computers or other digital devices when teaching math to my class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH588077
b. My teacher required us to use computers or other digital devices to complete math assignments.	☐ A	☐ B	☐ C	☐ D	☐ E	VH267419

30. How often do you use math in everyday life **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

31. How often do you participate in each of the following activities **outside of school**?
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	
a. Talk about math problems with your friends	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH268946
b. Program computers	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH268949
c. Go to websites for help with your math homework	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH268962

32. How often do you play digital games (for example, apps, video games, or computer games) **outside of school** that involve math?

- ☐ Ⓐ 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

33. Thinking about math, do you think that you would be able to do each of the following? Do not actually solve the problems. Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. List all of the different possible outcomes when a coin is flipped three times	☐ A	☐ B	☐ C	☐ D	☐ E	VH460382
b. Create an expression that represents the average number of miles you run in a week if you run 100 miles in w weeks	☐ A	☐ B	☐ C	☐ D	☐ E	VH460383
c. Determine a 20 percent tip of a 67-dollar restaurant dinner bill	☐ A	☐ B	☐ C	☐ D	☐ E	VH267679
d. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	☐ A	☐ B	☐ C	☐ D	☐ E	VH267682
e. Give an example to show that a math statement is false	☐ A	☐ B	☐ C	☐ D	☐ E	VH460399
f. Explain to your classmate how you solved a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VH460910
g. Use correct mathematical words and symbols when showing your work	☐ A	☐ B	☐ C	☐ D	☐ E	VH460902

34. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH845110

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want to learn as much as possible in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845117
b. I want to master a lot of new skills in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845114
c. I want to become better in math this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845115
d. I want to understand as much as I can in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845118

35. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH844769

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I enjoy doing math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844770
b. I look forward to my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844771
c. I am interested in the things I learn in math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844775
d. I think making an effort in math is worthwhile.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844772
e. I think math will help me even when I am not in school.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844777
f. I think it is important to do well in math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844774

Appendix J1-17: Summary of Changes Operational Grade 12 (Mathematics)

2024 Operational Grade 12 Mathematics Student																																																										
Previous Item			2024 Item				D/A/ R+	Rationale																																																		
8. In your math class this year, how often have you used the following types of calculators? Select one answer choice on each row. <table><tr><td></td><td>Never or hardly ever</td><td>Less than half of the time</td><td>About half of the time</td><td>More than half of the time</td><td>All or almost all of the time</td><td></td></tr><tr><td>a. Basic calculator</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID26009</td></tr><tr><td>b. Graphing calculator</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID26010</td></tr></table> (2019 Grade 12)				Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. Basic calculator	☐	☐	☐	☐	☐	VID26009	b. Graphing calculator	☐	☐	☐	☐	☐	VID26010	8. In your math class this year, how often have you used the following types of calculators? Select one answer choice on each row. <table><tr><td></td><td>Never or hardly ever</td><td>Less than half of the time</td><td>About half of the time</td><td>More than half of the time</td><td>All or almost all of the time</td><td></td></tr><tr><td>a. Basic calculator</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID26009</td></tr><tr><td>b. Scientific (not graphing) calculator</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VE191495</td></tr><tr><td>c. Graphing calculator</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID26010</td></tr></table> Issue: Resources for Learning and Instruction					Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. Basic calculator	☐	☐	☐	☐	☐	VID26009	b. Scientific (not graphing) calculator	☐	☐	☐	☐	☐	VE191495	c. Graphing calculator	☐	☐	☐	☐	☐	VID26010	R	SubItem “b.” added to match the Grade 8 Item that was administe red in 2022.	
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																																					
a. Basic calculator	☐	☐	☐	☐	☐	VID26009																																																				
b. Graphing calculator	☐	☐	☐	☐	☐	VID26010																																																				
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																																					
a. Basic calculator	☐	☐	☐	☐	☐	VID26009																																																				
b. Scientific (not graphing) calculator	☐	☐	☐	☐	☐	VE191495																																																				
c. Graphing calculator	☐	☐	☐	☐	☐	VID26010																																																				
32. This school year, how often did the following things happen in your math class? Select one answer choice on each row. <table><tr><td></td><td>Never or hardly ever</td><td>Less than half of the time</td><td>About half of the time</td><td>More than half of the time</td><td>All or almost all of the time</td><td></td></tr><tr><td>a. My teacher used computers or other digital devices to show us how to work through math problems.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID27416</td></tr><tr><td>b. I used the Internet for my math work.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID27417</td></tr><tr><td>c. My teacher used computers or other digital devices when teaching math to my class.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID80877</td></tr><tr><td>d. My teacher required us to use computers or other digital devices to complete math assignments.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID27419</td></tr></table> (2019 Grade 12)				Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time		a. My teacher used computers or other digital devices to show us how to work through math problems.	☐	☐	☐	☐	☐	VID27416	b. I used the Internet for my math work.	☐	☐	☐	☐	☐	VID27417	c. My teacher used computers or other digital devices when teaching math to my class.	☐	☐	☐	☐	☐	VID80877	d. My teacher required us to use computers or other digital devices to complete math assignments.	☐	☐	☐	☐	☐	VID27419	N/A				D	Due to the addition of the Learning Recovery Items, and to further reduce the expected response time at Grade 12, this Item was selected to be dropped.															
	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time																																																					
a. My teacher used computers or other digital devices to show us how to work through math problems.	☐	☐	☐	☐	☐	VID27416																																																				
b. I used the Internet for my math work.	☐	☐	☐	☐	☐	VID27417																																																				
c. My teacher used computers or other digital devices when teaching math to my class.	☐	☐	☐	☐	☐	VID80877																																																				
d. My teacher required us to use computers or other digital devices to complete math assignments.	☐	☐	☐	☐	☐	VID27419																																																				
34. How much does each of the following statements describe you? Select one answer choice on each row. <table><tr><td></td><td>Not at all like me</td><td>A little bit like me</td><td>Somewhat like me</td><td>Quite a bit like me</td><td>Exactly like me</td><td></td></tr><tr><td>a. I want other students to think I am good at math.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID44871</td></tr><tr><td>b. I want to show others that my math schoolwork is easy for me.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID44872</td></tr><tr><td>c. I want to look smart in comparison to the other students in my math class.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID44873</td></tr><tr><td>d. I want to get better grades than most other students in my math class.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VID44882</td></tr></table> (2019 Grade 12)				Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		a. I want other students to think I am good at math.	☐	☐	☐	☐	☐	VID44871	b. I want to show others that my math schoolwork is easy for me.	☐	☐	☐	☐	☐	VID44872	c. I want to look smart in comparison to the other students in my math class.	☐	☐	☐	☐	☐	VID44873	d. I want to get better grades than most other students in my math class.	☐	☐	☐	☐	☐	VID44882	N/A				D	Due to the addition of the Learning Recovery Items, and to further reduce the expected															
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42. How often do you receive help or tutoring with math outside of school or after 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 (2019 Grade 12)	N/A Issue: Resources for Learning and Instruction	D	Due to the addition of the Learning Recovery Items, and to further reduce the expected response time at Grade 12, this Item was selected to be dropped.																																																								

43. Have you ever helped your friends with their math homework? ☐ Yes ☐ No (2019 Grade 12)	N/A Issue: Outside of School Learning	D	Due to the addition of the Learning Recovery Items, and to further reduce the expected response time at Grade 12, this Item was selected to be dropped.
44. Over the past seven days, how many days have you helped your friends with their math homework? Enter the number of days. (2019 Grade 12)	N/A Issue: Student Factors	D	Due to the addition of the Learning Recovery Items, and to further reduce the expected response time at Grade 12, this Item was selected to be dropped.

Appendix J1-18: Operational Grade 12 (Mathematics)

VH260313

1. How easy or difficult was this test?

- ☐ Ⓐ Extremely difficult
- ☐ Ⓑ Quite difficult
- ☐ Ⓒ Somewhat difficult
- ☐ Ⓓ Somewhat easy
- ☐ Ⓔ Quite easy
- ☐ Ⓕ Extremely easy

VH333658

2. How much effort did you apply to succeed on this test?

- ☐ Ⓐ No effort at all
- ☐ Ⓑ Very little effort
- ☐ Ⓒ Some effort
- ☐ Ⓓ Quite a bit of effort
- ☐ Ⓔ A lot of effort

VH240387

3. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ Ⓐ 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.

4. Which of the following best describes you? Select **one or more** answer choices.

- ☐ Ⓐ White
- ☐ Ⓑ Black or African American
- ☐ Ⓒ Asian
- ☐ Ⓓ American Indian or Alaska Native
- ☐ Ⓔ Native Hawaiian or other Pacific Islander

5. About how many books are there in your home?

- ☐ Ⓐ Few (0–10)
- ☐ Ⓑ Enough to fill one shelf (11–25)
- ☐ Ⓒ Enough to fill one bookcase (26–100)
- ☐ Ⓓ Enough to fill several bookcases (more than 100)

6. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐ Ⓐ	☐ Ⓑ	VH271105
b. Your own bedroom	☐ Ⓐ	☐ Ⓑ	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	☐ Ⓐ	☐ Ⓑ	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐ Ⓐ	☐ Ⓑ	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	☐ Ⓐ	☐ Ⓑ	VH271112

7. How often do you use the Internet for homework at home?

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

8. How many days were you absent from school in the last month?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days

9. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day

10. How far in school did **your mother** go?

- Ⓐ She did not finish high school.
- Ⓑ She graduated from high school.
- Ⓒ She had some education after high school.
- Ⓓ She graduated from college.
- Ⓔ I don't know.

11. How far in school did **your father** go?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

12. Does **your mother** work?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I don't know.

13. Does **your father** work?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I don't know.

14. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

15. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

VH591969

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

16. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

VH271276

- ☐ A Never
- ☐ B In some classes
- ☐ C In about half of the classes
- ☐ D In more than half of the classes
- ☐ E In all or almost all classes

17. Are you taking an art course this school year (for example, drawing, painting, or studio art)?

- ☐ A Yes
☐ B No

18. During this school year, which of the following have you done? Select **one** answer choice on each row.

	Yes	No	
a. Taken the SAT or ACT College Entrance Exams	☐ A	☐ B	VH740702
b. Submitted the Free Application for Federal Student Aid (FAFSA)	☐ A	☐ B	VH740703
c. Applied to a 2-year college	☐ A	☐ B	VH740704
d. Been accepted to a 2-year college	☐ A	☐ B	VH740705
e. Applied to a 4-year college	☐ A	☐ B	VH740706
f. Been accepted to a 4-year college	☐ A	☐ B	VH740708
g. Applied to a certificate or diploma program at a school that provides occupational training (such as electrician, beautician, mechanic, computer programmer, etc.)	☐ A	☐ B	VH740709
h. Been accepted to a technical training program	☐ A	☐ B	VH740710
i. Talked with a military recruiter	☐ A	☐ B	VH740711
j. Enlisted in the military	☐ A	☐ B	VH740712
k. Applied for a full-time job	☐ A	☐ B	VH740713
l. Been interviewed for a full-time job	☐ A	☐ B	VH740714

19. Which of the following best describes your high school program?

- ☐ A General
☐ B Academic or college preparatory
☐ C Vocational or technical

20. Thinking about **this school year**, do you think you can do each of the following? Select **one** answer choice on each row.

VR740539

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Learn what you need to learn in your mathematics class	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR740540
b. Know how to get the help you need for your mathematics class	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR740541

21. Did you receive any tutoring in mathematics **this school year**?

VR740556

- ☐ Ⓐ Yes
☐ Ⓑ No

22. To what extent did your mathematics tutor make it easier for you to understand what you were learning?

VR740558

- ☐ Ⓐ Not at all
☐ Ⓑ A little bit
☐ Ⓒ Somewhat
☐ Ⓓ Quite a bit
☐ Ⓔ A lot

23. How easy was it for you to understand the material in your mathematics tutoring sessions?

- ☐ A Not at all easy
- ☐ B A little easy
- ☐ C Somewhat easy
- ☐ D Very easy
- ☐ E Extremely easy

24. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733141

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I finish whatever I begin.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733142
b. I try very hard even after making mistakes.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733143
c. I keep working hard even when I feel like quitting.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733144

25. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH733149

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I like complex problems more than easy problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733150
b. I like activities that challenge my thinking abilities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733151
c. I enjoy situations where I will have to think about something.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733155
d. I enjoy thinking about new solutions to problems.	☐ A	☐ B	☐ C	☐ D	☐ E	VH733154

26. In this school year, how often have you felt any of the following ways about your school? Select **one** answer choice on each row.

VH271934

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. I felt awkward and out of place at school.	☐ A	☐ B	☐ C	☐ D	☐ E	VH271942
b. I felt happy at school.	☐ A	☐ B	☐ C	☐ D	☐ E	VH271944
c. I felt that I learned something that I can use in my daily life.	☐ A	☐ B	☐ C	☐ D	☐ E	VH336903

27. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about the students.	☐ A	☐ B	☐ C	☐ D	VR730781
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR730782
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR730783
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR730784
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR730785
f. Teachers notice if I need help.	☐ A	☐ B	☐ C	☐ D	VR730786
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR730787

28. Which courses have you taken from eighth grade to the present? If you have taken a course more than once, give the **most recent** year you took it. **INCLUDE** courses taken in summer school, but **DO NOT INCLUDE** topics that were only taught as part of a longer course (such as trigonometry taught in drafting class or computer programming taught in Algebra II). Select one answer choice on each row.

	I have never taken this course.	I took this course in or before Grade 8.	I took this course in Grade 9.	I took this course in Grade 10.	I took this course in Grade 11.	I took this course in Grade 12.	
a. Basic or general mathematics course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240820
b. Tech-prep mathematics, business mathematics, consumer mathematics, or other applied mathematics course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240844
c. Introduction to algebra or pre-algebra course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240822
d. Algebra I course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240823
e. Geometry course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240824
f. Algebra II course, with or without trigonometry	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240825
g. Trigonometry (as a separate course)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240826
h. Pre-calculus course (also called introductory analysis)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240833
i. Integrated mathematics 1 (first year of a multi-year course)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240841
j. Integrated mathematics 2 (second year of a multi-year course)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240842
k. Integrated mathematics 3 (third year of a multi-year course)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240843

	I have never taken this course.	I took this course in or before Grade 8.	I took this course in Grade 9.	I took this course in Grade 10.	I took this course in Grade 11.	I took this course in Grade 12.	
l. Integrated mathematics 4 (fourth year of a multi-year course)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240821
m. Probability or statistics course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240836
n. Calculus course	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240829
o. Computer programming course (such as C++, Visual Basic, etc.)	☐ A	☐ B	☐ C	☐ D	☐ E	☐ F	VH240835

VH250444

29. Are you currently enrolled in or have you taken any of the following Advanced Placement (AP[®]) courses? Select **all** that apply.

- ☐ A Yes, I am enrolled in or have taken Advanced Placement (AP) Calculus AB.
- ☐ B Yes, I am enrolled in or have taken Advanced Placement (AP) Calculus BC.
- ☐ C Yes, I am enrolled in or have taken Advanced Placement (AP) Statistics.
- ☐ D No, I have not taken any of the courses listed above.

VH240048

30. Are you currently enrolled in or have you taken an International Baccalaureate[®] (IB) mathematics course?

- ☐ A Yes
- ☐ B No

31. Are you currently enrolled in or have you taken any **online** mathematics courses for **high school or college credit**?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

32. Was there a mathematics course that you would have liked to have taken this school year but did not take?

- ☐ Ⓐ Yes, but my school does not offer the course.
- ☐ Ⓑ Yes, but the course was full.
- ☐ Ⓒ Yes, but I did not have the necessary prerequisites.
- ☐ Ⓓ Yes, but my schedule was full.
- ☐ Ⓔ No, there was no other course that I wanted to take.

33. Are you currently taking a mathematics course?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

34. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved math?

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

35. In your math class this year, how often have you used the following types of calculators? 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	All or almost all of the time	
a. Basic calculator	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH266809
b. Scientific (not graphing) calculator	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR191495
c. Graphing calculator	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH266810

36. In this school year, how often have you used a computer or other digital device (excluding handheld calculators) to look online for resources for help with your math assignments?

- ☐ Ⓐ 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

37. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH845110

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want to learn as much as possible in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845117
b. I want to master a lot of new skills in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845114
c. I want to become better in math this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845115
d. I want to understand as much as I can in my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH845118

38. Thinking about math, do you think that you would be able to do each of the following? Do not actually solve the problems. Select **one** answer choice on each row.

VH613511

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Create an expression that represents the average number of miles you run in a week if you run 100 miles in w weeks	☐ A	☐ B	☐ C	☐ D	☐ E	VH460383
b. Determine a 20 percent tip of a 67-dollar restaurant dinner bill	☐ A	☐ B	☐ C	☐ D	☐ E	VH267679
c. Describe the properties shared by every isosceles right triangle	☐ A	☐ B	☐ C	☐ D	☐ E	VH267681

39. Thinking about math, do you think that you would be able to do each of the following? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Decide if your classmate's math work is correct	☐ A	☐ B	☐ C	☐ D	☐ E	VH460398
b. Give an example to show that a math statement is false	☐ A	☐ B	☐ C	☐ D	☐ E	VH460399
c. Explain to your classmate how you solved a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VH460910
d. Use correct mathematical words and symbols when showing your work	☐ A	☐ B	☐ C	☐ D	☐ E	VH460902
e. Use definitions of geometric shapes to support an argument	☐ A	☐ B	☐ C	☐ D	☐ E	VH460912

40. How much does each of the following statements describe you? 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	
a. I enjoy doing math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731853
b. I look forward to my math class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731854
c. I am interested in the things I learn in math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731858
d. I think making an effort in math is worthwhile.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731855
e. I think math will help me even when I am not in school.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731860
f. I think it is important to do well in math.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731857
g. I take mathematics because it will help me in the future.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731859
h. I take mathematics to meet my high school graduation requirements.	☐ A	☐ B	☐ C	☐ D	☐ E	VH731856

41. How much do you enjoy each of the following types of math activities? Select **one** answer choice on each row.

VH860646

	Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	
a. Solving equations or simplifying expressions	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH860653
b. Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH860651
c. Working with geometric figures like rectangles and squares	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH860652

42. How often do you use math in everyday life **outside of school**?

VH268936

- ☐ Ⓐ 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

43. How often do you play digital games (for example, apps, video games, or computer games) **outside of school** that involve math?

VH460329

- ☐ Ⓐ 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

44. How often do you participate in each of the following activities **outside of school**?
Select **one** answer choice on each row.

VH589204

	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. Talk about math problems with your friends	☐ A	☐ B	☐ C	☐ D	☐ E	VH268946
b. Play an instrument and read music	☐ A	☐ B	☐ C	☐ D	☐ E	VH268961

45. Have you ever participated in a math study group **outside of school**?

VH460923

- ☐ A Yes
☐ B No

46. Over the past seven days, how many days have you participated in a math study group **outside of school**? Enter the number of days.

VH460925

Appendix J1-19: Summary of Changes Operational Grade 4 (Reading)

2024 Operational Grade 4 Reading Student			
Previous Item	2024 Item	D/A/R+	Rationale
10. How often do you receive help from a tutor, family member, or friend with English/language arts outside of school or after 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 (2022 Grade 4)	N/A Issue: Resources for Learning and Instruction	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.

Appendix J1-20: Operational Grade 4 (Reading)

VH332853

15. How often does your teacher ask you to discuss new or difficult vocabulary?

- ☐ Ⓐ 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

VH332862

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

- ☐ Ⓐ 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

VH332871

17. For school this year, how often do you have a class discussion about something that the class has read?

- ☐ Ⓐ 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

18. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved reading?
- Ⓐ Never
 - Ⓑ Once
 - Ⓒ Two or three times
 - Ⓓ Four or five times
 - Ⓔ More than five times

19. In this school year, how often do you borrow reading materials (such as books or magazines) from your classroom library, school library, or media center?
- Ⓐ 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

20. Besides doing homework, how much time do you spend reading **outside of school**?
- Ⓐ Less than 30 minutes a day
 - Ⓑ About 30 minutes a day
 - Ⓒ About 1 hour a day
 - Ⓓ About 2 hours a day
 - Ⓔ About 3 hours a day
 - Ⓕ 4 or more hours a day

21. Do you think you would be able to do each of the following when reading? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Figure out the meaning of a word you don't know by using other words in the text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260848
b. Explain the meaning of something you have read	☐ A	☐ B	☐ C	☐ D	☐ E	VH260849
c. Figure out the main idea of a text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260851
d. Find text in a reading passage to help you answer a question on a test	☐ A	☐ B	☐ C	☐ D	☐ E	VH260859
e. Recognize when you don't understand something you are reading	☐ A	☐ B	☐ C	☐ D	☐ E	VH260861
f. Recognize the difference between fact and opinion in a text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260863

22. How much does each of the following statements describe you? 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	
a. I want to learn as much as possible in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844096
b. I want to become a better reader this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844097
c. I want to understand as much as I can in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844098
d. I want to master a lot of new English/language arts skills in my class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844100

23. How much does each of the following statements describe you? 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	
a. Reading is one of my favorite activities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844169
b. I like talking about books with other people.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844170
c. I think reading is important.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844172
d. I enjoy going to a bookstore or a library.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844171

24. How often do you typically do each of the following things **outside of school**? 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	
a. Talk about books (print or online) with other people	☐ A	☐ B	☐ C	☐ D	☐ E	VH260907
b. Read blogs	☐ A	☐ B	☐ C	☐ D	☐ E	VH260913

Appendix J1-21: Summary of Changes Operational Grade 8 (Reading)

2024 Operational Grade 8 Reading Student

Previous Item	2024 Item	D/A/ R+	Rationale																																			
10. How often do you typically read each of the following outside of school (print or online)? 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><th></th></tr><tr><td>a. Stories or novels</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1020066</td></tr><tr><td>b. Biographies</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1020065</td></tr><tr><td>c. E-mails</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1020074</td></tr><tr><td>d. Text messages</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1020075</td></tr></table> (2022 Grade 8)		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. Stories or novels	☐	☐	☐	☐	☐	V1020066	b. Biographies	☐	☐	☐	☐	☐	V1020065	c. E-mails	☐	☐	☐	☐	☐	V1020074	d. Text messages	☐	☐	☐	☐	☐	V1020075	N/A Issue: Student Factors	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery 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. Stories or novels	☐	☐	☐	☐	☐	V1020066																																
b. Biographies	☐	☐	☐	☐	☐	V1020065																																
c. E-mails	☐	☐	☐	☐	☐	V1020074																																
d. Text messages	☐	☐	☐	☐	☐	V1020075																																
11. How often do you receive help from a tutor, family member, or friend with English/language arts outside of school or after 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 (2022 Grade 8)	N/A Issue: Resources for Learning and Instruction	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.																																			
12. How often do you typically do each of the following things outside of school? 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><th></th></tr><tr><td>a. Talk about books (print or online) with other people</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1220097</td></tr><tr><td>b. Go to my local library to borrow books (print or online)</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1220091</td></tr><tr><td>c. Read blogs</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>V1220093</td></tr></table> (2022 Grade 8)		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. Talk about books (print or online) with other people	☐	☐	☐	☐	☐	V1220097	b. Go to my local library to borrow books (print or online)	☐	☐	☐	☐	☐	V1220091	c. Read blogs	☐	☐	☐	☐	☐	V1220093	N/A Issue: Student Factors	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery 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. Talk about books (print or online) with other people	☐	☐	☐	☐	☐	V1220097																																
b. Go to my local library to borrow books (print or online)	☐	☐	☐	☐	☐	V1220091																																
c. Read blogs	☐	☐	☐	☐	☐	V1220093																																

Appendix J1-22: Operational Grade 8 (Reading)

V11332887

25. For your English/language arts class this year, how often do you 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	
a. Have a class discussion about something that the whole class has read	☐ A	☐ B	☐ C	☐ D	☐ E	V11332888
b. Work in pairs or small groups to talk about something that you have read	☐ A	☐ B	☐ C	☐ D	☐ E	V11332889

26. In your English/language arts class this year, when reading a story, article, or other passage, how often does your teacher ask you 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	
a. Evaluate the main evidence in a persuasive/argument passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH260256
b. Analyze the author's organization of information in a passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH333142

27. In your English/language arts class this year, when reading a story, article, or other passage, how often does your teacher ask you 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	
a. Summarize the passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH333075
b. Interpret the meaning of the passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH333076
c. Question the motives or feelings of the characters	☐ A	☐ B	☐ C	☐ D	☐ E	VH333079
d. Identify the main ideas of the passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH333078
e. Identify the themes of the passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH333094

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

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

29. Besides doing homework, how much time do you spend reading **outside of school**?

- Ⓐ Less than 30 minutes a day
- Ⓑ About 30 minutes a day
- Ⓒ About 1 hour a day
- Ⓓ About 2 hours a day
- Ⓔ About 3 hours a day
- Ⓕ 4 or more hours a day

30. Do you think you would be able to do each of the following when reading? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Figure out the meaning of a word you don't know by using other words in the text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH260848
b. Explain the meaning of something you have read	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH260849
c. Figure out the main idea of a text	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH260851
d. Find text in a reading passage to help you answer a question on a test	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH260859
e. Recognize when you don't understand something you are reading	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH260861

31. Do you think you would be able to do each of the following when reading? Select **one** answer choice on each row.

VH611300

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Recognize the difference between fact and opinion in a text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260863
b. Judge the reliability of sources (for example, how a website might be biased or inaccurate)	☐ A	☐ B	☐ C	☐ D	☐ E	VH260857
c. Critique an author's craft or technique	☐ A	☐ B	☐ C	☐ D	☐ E	VH260866
d. Use evidence from a text to support my answer	☐ A	☐ B	☐ C	☐ D	☐ E	VH616841
e. Identify the author's perspective in a persuasive text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260868

32. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH844081

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want to learn as much as possible in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844096
b. I want to become a better reader this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844097
c. I want to understand as much as I can in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844098
d. I want to master a lot of new English/language arts skills in my class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844100

33. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH844168

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. Reading is one of my favorite activities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844169
b. I like talking about books with other people.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844170
c. I think reading is important.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844172
d. I enjoy going to a bookstore or a library.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844171

Appendix J1-23: Summary of Changes Operational Grade 12 (Reading)

2024 Operational Grade 12 Reading Student			
Previous Item	2024 Item	D/A/R+	Rationale
10. How often do you receive help from a tutor, family member, or friend with English/language arts outside of school or after 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 (2022 Grade 12)	N/A Issue: Resources for Learning and Instruction	D	This Item was selected to be dropped to reduce burden due to the addition of the Learning Recovery Items.

Appendix J1-24: Operational Grade 12 (Reading)

28. For your English/language arts class so far this year, how many times have you done each of the following? Select **one** answer choice on each row.

VH731527

	Never	Once	2 or 3 times	4 or 5 times	6 or more times	
a. Made a presentation to the class about something that you have read	(A)	(B)	(C)	(D)	(E)	VH731530
b. Done a project about something that you have read (for example, written a play, created a website)	(A)	(B)	(C)	(D)	(E)	VH731529

29. For your English/language arts class this year, how often do you do each of the following? Select **one** answer choice on each row.

VH882575

	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. Have a class discussion about something that the whole class has read	☐ A	☐ B	☐ C	☐ D	☐ E	VH1332888
b. Work in pairs or small groups to talk about something that we have read	☐ A	☐ B	☐ C	☐ D	☐ E	VH652035
c. Discuss different interpretations of what we have read	☐ A	☐ B	☐ C	☐ D	☐ E	VH652037

30. In your English/language arts class this year, when reading a story, article, or other passage, how often does your teacher ask you to do the following? Select **one** answer choice on each row.

VH882582

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Evaluate the main evidence in a persuasive/argument passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH260256
b. Analyze the author's organization of information in a passage	☐ A	☐ B	☐ C	☐ D	☐ E	VH333142
c. Critique the author's craft or technique	☐ A	☐ B	☐ C	☐ D	☐ E	VH333144

31. In your English/language arts class this year, when reading a story, article, or other passage, how often does your teacher ask you 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	
a. Summarize the passage	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH333075
b. Interpret the meaning of the passage	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH333076
c. Question the motives or feelings of the characters	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH333079
d. Identify the main ideas of the passage	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH333078
e. Identify the themes of the passage	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH333094
f. Analyze two or more texts on the same topic	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH333077

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

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

33. On a typical school day, how much time do you use a computer or other digital device to do your **English/language arts** schoolwork?

- Ⓐ Less than 30 minutes
- Ⓑ About 30 minutes
- Ⓒ About 1 hour
- Ⓓ About 2 hours
- Ⓔ About 3 hours
- Ⓕ 4 or more hours

34. In this school year, how often do you borrow reading materials (such as books or magazines) from your classroom library, school library, or media center?

- Ⓐ 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

35. Do you think you would be able to do each of the following when reading? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Figure out the meaning of a word you don't know by using other words in the text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260848
b. Explain the meaning of something you have read	☐ A	☐ B	☐ C	☐ D	☐ E	VH260849
c. Figure out the main idea of a text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260851
d. Find text in a reading passage to help you answer a question on a test	☐ A	☐ B	☐ C	☐ D	☐ E	VH260859
e. Recognize when you don't understand something you are reading	☐ A	☐ B	☐ C	☐ D	☐ E	VH260861

36. Besides doing homework, how much time do you spend reading **outside of school**?

- ☐ A Less than 30 minutes a day
☐ B About 30 minutes a day
☐ C About 1 hour a day
☐ D About 2 hours a day
☐ E About 3 hours a day
☐ F 4 or more hours a day

37. How often do you typically read each of the following **outside of school** (print or online)? Select **one** answer choice on each row.

VH882561

	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. Stories or novels	☐ A	☐ B	☐ C	☐ D	☐ E	VH261066
b. Poems	☐ A	☐ B	☐ C	☐ D	☐ E	VH261067
c. Plays	☐ A	☐ B	☐ C	☐ D	☐ E	VH261068
d. Biographies	☐ A	☐ B	☐ C	☐ D	☐ E	VH617043
e. Comic books	☐ A	☐ B	☐ C	☐ D	☐ E	VH261070
f. Magazines	☐ A	☐ B	☐ C	☐ D	☐ E	VH261071
g. E-mails	☐ A	☐ B	☐ C	☐ D	☐ E	VH261074
h. Text messages	☐ A	☐ B	☐ C	☐ D	☐ E	VH261075

38. How often do you typically do each of the following things **outside of school**? Select **one** answer choice on each row.

VH260906

	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. Talk about books (print or online) with other people	☐ A	☐ B	☐ C	☐ D	☐ E	VH260907
b. Go to my local library to borrow books (print or online)	☐ A	☐ B	☐ C	☐ D	☐ E	VH260911
c. Read blogs	☐ A	☐ B	☐ C	☐ D	☐ E	VH260913
d. Use social media (for example, Facebook, Twitter, Instagram)	☐ A	☐ B	☐ C	☐ D	☐ E	VH333261
e. Help friends with reading homework	☐ A	☐ B	☐ C	☐ D	☐ E	VH260917

39. Are you currently enrolled in or have you taken an Advanced Placement (AP[®]) course in English/language arts? Select **all** that apply.

- ☐ A Yes, I am enrolled in or have taken Advanced Placement (AP) English **Language** and Composition.
- ☐ B Yes, I am enrolled in or have taken Advanced Placement (AP) English **Literature** and Composition.
- ☐ C No, I have never taken an Advanced Placement (AP) English/language arts course.

40. Are you currently enrolled in or have you taken the International Baccalaureate[®] (IB) Language A1 course?

- ☐ A Yes
- ☐ B No

41. Are you currently enrolled in or have you taken any online English/language arts courses for high school or college credit?

- ☐ A Yes
- ☐ B No

42. Do you think you would be able to do each of the following when reading? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Recognize the difference between fact and opinion in a text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260863
b. Judge the reliability of sources (for example, how a website might be biased or inaccurate)	☐ A	☐ B	☐ C	☐ D	☐ E	VH260857
c. Critique an author's craft or technique	☐ A	☐ B	☐ C	☐ D	☐ E	VH260866
d. Use evidence from a text to support my answer	☐ A	☐ B	☐ C	☐ D	☐ E	VH616841
e. Identify the author's perspective in a persuasive text	☐ A	☐ B	☐ C	☐ D	☐ E	VH260868

43. How much does each of the following statements describe you? 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	
a. I want other students to think I am good at reading.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844065
b. I want to show others that my English/language arts schoolwork is easy for me.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844066
c. I want to look smart in comparison to the other students in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844068
d. I want to get better English/language arts grades than most other students in my class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844070

44. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH844081

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want to learn as much as possible in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844096
b. I want to become a better reader this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844097
c. I want to understand as much as I can in my English/language arts class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844098
d. I want to master a lot of new English/language arts skills in my class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844100

45. How much does each of the following statements describe you? Select **one** answer choice on each row.

VH844168

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. Reading is one of my favorite activities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844169
b. I like talking about books with other people.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844170
c. I think reading is important.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844172
d. I enjoy going to a bookstore or a library.	☐ A	☐ B	☐ C	☐ D	☐ E	VH844171

Appendix J1-25: Operational Grade 8 (Science)

1. In your science class this year, how often have you done hands-on activities or projects on any of the following topics? Select **one** answer choice on each row.

VH639071

	Never or hardly ever	Once in a while	Sometimes	Often	Very often	
a. Living things (for example, plants, animals, or bacteria)	☐ A	☐ B	☐ C	☐ D	☐ E	VH639072
b. Electricity (for example, circuits, batteries, or light bulbs)	☐ A	☐ B	☐ C	☐ D	☐ E	VH639074
c. Chemicals (for example, vinegar, baking soda, or hydrogen peroxide)	☐ A	☐ B	☐ C	☐ D	☐ E	VH639073
d. Rocks or minerals (for example, diamond, iron, or lava rock)	☐ A	☐ B	☐ C	☐ D	☐ E	VH639077
e. Technology and engineering (for example, robots, pulley systems, or ramps)	☐ A	☐ B	☐ C	☐ D	☐ E	VH639076

2. In your science class this year, how often have you done each of the following activities? Select **one** answer choice on each row.

VH639311

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Read from a science textbook (print or digital)	☐ A	☐ B	☐ C	☐ D	☐ E	VH639313
b. Read a book or magazine (print or digital) about science topics	☐ A	☐ B	☐ C	☐ D	☐ E	VH639315
c. Used the Internet to learn about science topics	☐ A	☐ B	☐ C	☐ D	☐ E	VH639314
d. Watched a short video clip, movie, or video about science topics	☐ A	☐ B	☐ C	☐ D	☐ E	VH639312
e. Used a magnifying glass or microscope	☐ A	☐ B	☐ C	☐ D	☐ E	VH887984
f. Used a thermometer or weighing scale for making measurements	☐ A	☐ B	☐ C	☐ D	☐ E	VH639078

3. Thinking about science, do you think that you would be able to do each of the following activities? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Describe how the length of a vibrating string affects the sound it makes	☐ A	☐ B	☐ C	☐ D	☐ E	VH638870
b. Design an experiment to show how sunlight affects the growth of a plant	☐ A	☐ B	☐ C	☐ D	☐ E	VH638872
c. Describe what would happen to the number of frogs at a pond if all the insects were removed from the pond	☐ A	☐ B	☐ C	☐ D	☐ E	VH638876
d. Decide which tool to use if you want to measure wind speed	☐ A	☐ B	☐ C	☐ D	☐ E	VH638883

4. How much does each of the following statements describe you? 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	
a. I want other students to think I am good at science.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639080
b. I want to show others that science schoolwork is easy for me.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639082
c. I want to look smart in comparison to the other students in my science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639084
d. I want to get better grades than most other students in my science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH860366

5. How much does each of the following statements describe you? 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	
a. I want to learn as much as possible in my science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639086
b. I want to become better in science this year.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639087
c. I want to understand as much as I can in my science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639089
d. I want to master a lot of new skills in my science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH860369

6. In this school year, how often have you done each of the following activities **outside of school**? 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	
a. Worked on science-related projects (for example, making a volcano, growing plants from seeds, or building simple rockets)	☐ A	☐ B	☐ C	☐ D	☐ E	VH859162
b. Used scientific tools (for example, microscopes, thermometers, beakers, or weighing scales)	☐ A	☐ B	☐ C	☐ D	☐ E	VH891927
c. Read about science topics in books or magazines (print or digital)	☐ A	☐ B	☐ C	☐ D	☐ E	VH638987
d. Attended clubs or programs that include science or engineering activities (for example chemistry club, robotics club, or coding programs)	☐ A	☐ B	☐ C	☐ D	☐ E	VH893268

7. How much does each of the following statements describe you? 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	
a. I enjoy science activities.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639117
b. I look forward to my science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639120
c. I am interested in the things I learn in science class.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639122
d. I think making an effort in science class is worthwhile.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639125
e. I think science will help me even when I am not in school.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639127
f. I think it is important to do well on science assignments.	☐ A	☐ B	☐ C	☐ D	☐ E	VH639128

VH639733

8. In this school year, how often have you done the following activities in your science class? Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Came up with research questions to explore how something works	☐ A	☐ B	☐ C	☐ D	☐ E	VH639744
b. Made drawings that explain why or how something happens	☐ A	☐ B	☐ C	☐ D	☐ E	VH639749
c. Came up with experiments that you could use to answer a research question	☐ A	☐ B	☐ C	☐ D	☐ E	VH639753
d. Used tables or graphs to identify relationships between variables	☐ A	☐ B	☐ C	☐ D	☐ E	VH639760
e. Used math equations to explain or support scientific conclusions	☐ A	☐ B	☐ C	☐ D	☐ E	VH639763
f. Used evidence from experiments to explain why something happens	☐ A	☐ B	☐ C	☐ D	☐ E	VH639765
g. Used information to disagree with someone about a scientific idea	☐ A	☐ B	☐ C	☐ D	☐ E	VH639770
h. Combined information about science from multiple sources (for example, books, websites, or articles) for an assignment	☐ A	☐ B	☐ C	☐ D	☐ E	VH639777

9. How often do you talk about things you have learned in science class with someone in your family?
- Ⓐ Never or hardly ever
 - Ⓑ Once in a while
 - Ⓒ Sometimes
 - Ⓓ Often
 - Ⓔ Very often

Appendix J1-26: Operational Grade 4 (Debrief)

VH333658

1. How much effort did you apply to succeed on this test?

- Ⓐ No effort at all
- Ⓑ Very little effort
- Ⓒ Some effort
- Ⓓ Quite a bit of effort
- Ⓔ A lot of effort

Appendix J1-27: Operational Grade 8 and 12 (Debrief)

VH260313

1. How easy or difficult was this test?

- ☐ Ⓐ Extremely difficult
- ☐ Ⓑ Quite difficult
- ☐ Ⓒ Somewhat difficult
- ☐ Ⓓ Somewhat easy
- ☐ Ⓔ Quite easy
- ☐ Ⓕ Extremely easy

VH333658

2. How much effort did you apply to succeed on this test?

- ☐ Ⓐ No effort at all
- ☐ Ⓑ Very little effort
- ☐ Ⓒ Some effort
- ☐ Ⓓ Quite a bit of effort
- ☐ Ⓔ A lot of effort

Appendix J1-28: Summary of Changes Operational Grade 4 (NIES)

2024 Operational Grade 4 NIES Student			
Previous Item	2024 Item	D/A/R+	Rationale
1. How much do you know about your American Indian tribe or Alaska Native group? For example, you may know about the history, traditions, or arts and crafts of your tribe or group. ☐ Nothing ☐ A little ☐ Some ☐ A lot	1. How much do you know about your American Indian or Alaska Native history, beliefs, or traditions? ☐ Nothing ☐ A little ☐ Some ☐ A lot	R	Revised based on expert group feedback.
2. Who taught you most of what you know about American Indian or Alaska Native history? ☐ No one has taught me about American Indian or Alaska Native history. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal representatives or elders ☐ Someone else (please specify):_____	2. Who taught you most of what you know about your American Indian or Alaska Native history? ☐ No one has taught me about my American Indian or Alaska Native history. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal nation citizens or elders ☐ Someone else (please specify):_____	R	Revised based on expert group feedback.
3. Who taught you most of what you know about American Indian or Alaska Native traditions (ways of life, customs)? ☐ No one has taught me about American Indian or Alaska Native traditions. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal representatives or elders ☐ Someone else (please specify):_____	3. Who taught you most of what you know about your American Indian or Alaska Native beliefs and traditions (ways of life, customs)? ☐ No one has taught me about my American Indian or Alaska Native beliefs and traditions. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal nation citizens or elders ☐ Someone else (please specify):_____	R	Revised based on expert group feedback.
4. Who taught you most of what you know about American Indian or Alaska Native arts and crafts? ☐ No one has taught me about American Indian or Alaska Native arts and crafts. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal representatives or elders ☐ Someone else (please specify):_____	N/A	D	Dropped due to expert group feedback.
5. Who taught you most of what you know about an American Indian or Alaska Native language? ☐ No one has taught me about an American Indian or Alaska Native language. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal representatives or elders ☐ Someone else (please specify):_____	4. Who taught you most of what you know about your American Indian or Alaska Native language or languages? ☐ No one has taught me about my American Indian or Alaska Native language or languages. ☐ Family members ☐ Friends ☐ Teachers ☐ Tribal nation citizens or elders ☐ Someone else (please specify):_____	R	Revised based on expert group feedback.
25. How often does a parent or someone else from your family help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you. ☐ Never or hardly ever ☐ Once or twice a month ☐ Once or twice a week ☐ Every day or almost every day	N/A	D	Dropped due to content redundancy.

26. How often does a teacher or another adult from your school help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you. Ⓐ Never or hardly ever Ⓑ Once or twice a month Ⓒ Once or twice a week Ⓓ Every day or almost every day	N/A	D	Dropped due to content redundancy.																																																												
27. How often does another student from your school help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you. Ⓐ Never or hardly ever Ⓑ Once or twice a month Ⓒ Once or twice a week Ⓓ Every day or almost every day	N/A	D	Dropped due to content redundancy.																																																												
28. How often do you help other students from your school with their schoolwork? For example, you might help other students to study for a test, help them with a school project, or go over their homework with them. Ⓐ Never or hardly ever Ⓑ Once or twice a month Ⓒ Once or twice a week Ⓓ Every day or almost every day	N/A	D	Dropped due to content redundancy.																																																												
18. I enjoy reading about people who have different traditions and cultures (ways of life, customs) than I have. Ⓐ This is not like me. Ⓑ This is a little like me. Ⓒ This is a lot like me.	N/A	D	Dropped due to expert group feedback.																																																												
23. To what extent is each of the following a problem in your school? Select one circle in each row. VB241645 <table><tr><th></th><th>Not at all</th><th>Small extent</th><th>Moderate extent</th><th>Large extent</th><th></th></tr><tr><td>a. Student absenteeism</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241646</td></tr><tr><td>b. Student tardiness</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241647</td></tr><tr><td>c. Student health problems</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241648</td></tr><tr><td>d. Student misbehavior in class</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241650</td></tr><tr><td>e. Physical conflicts among students</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241652</td></tr><tr><td>f. Bullying</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241653</td></tr><tr><td>g. Low student aspirations</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241654</td></tr><tr><td>h. Low teacher expectations</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241655</td></tr><tr><td>i. Low family involvement</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td>VB241651</td></tr></table>		Not at all	Small extent	Moderate extent	Large extent		a. Student absenteeism	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241646	b. Student tardiness	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241647	c. Student health problems	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241648	d. Student misbehavior in class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241650	e. Physical conflicts among students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241652	f. Bullying	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241653	g. Low student aspirations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241654	h. Low teacher expectations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241655	i. Low family involvement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241651	N/A	D	Dropped due to expert group feedback.
	Not at all	Small extent	Moderate extent	Large extent																																																											
a. Student absenteeism	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241646																																																										
b. Student tardiness	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241647																																																										
c. Student health problems	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241648																																																										
d. Student misbehavior in class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241650																																																										
e. Physical conflicts among students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241652																																																										
f. Bullying	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241653																																																										
g. Low student aspirations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241654																																																										
h. Low teacher expectations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241655																																																										
i. Low family involvement	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VB241651																																																										
N/A	25. Do you think you would be able to do each of the following things in your American Indian or Alaska Native language? Select one answer choice on each row. VB015873 <table><tr><th></th><th>I definitely can't</th><th>I probably can't</th><th>Maybe</th><th>I probably can</th><th>I definitely can</th><th></th></tr><tr><td>a. Read a few words or phrases</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015874</td></tr><tr><td>b. Read a story</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015875</td></tr><tr><td>c. Write a few words or phrases</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015876</td></tr><tr><td>d. Write a letter or email to someone</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015877</td></tr><tr><td>e. Speak a few words or phrases</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015878</td></tr><tr><td>f. Have a conversation with someone</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015879</td></tr></table>		I definitely can't	I probably can't	Maybe	I probably can	I definitely can		a. Read a few words or phrases	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015874	b. Read a story	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015875	c. Write a few words or phrases	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015876	d. Write a letter or email to someone	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015877	e. Speak a few words or phrases	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015878	f. Have a conversation with someone	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015879	A	Added to extend coverage of language use.											
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can																																																										
a. Read a few words or phrases	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015874																																																									
b. Read a story	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015875																																																									
c. Write a few words or phrases	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015876																																																									
d. Write a letter or email to someone	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015877																																																									
e. Speak a few words or phrases	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015878																																																									
f. Have a conversation with someone	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015879																																																									
N/A	26. How often do you typically do each of the following activities in school? Select one answer choice on each row. VB015883 <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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015881</td></tr><tr><td>b. Learn about traditional American Indian or Alaska Native medicine</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015883</td></tr><tr><td>c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB015884</td></tr><tr><td>d. Play traditional American Indian or Alaska Native games</td><td> Ⓐ </td><td> Ⓑ </td><td> Ⓒ </td><td> Ⓓ </td><td> Ⓔ </td><td>VB762886</td></tr></table>		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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015881	b. Learn about traditional American Indian or Alaska Native medicine	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015883	c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015884	d. Play traditional American Indian or Alaska Native games	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB762886	A	Added to extend coverage of cultural activities.																									
	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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015881																																																									
b. Learn about traditional American Indian or Alaska Native medicine	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015883																																																									
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB015884																																																									
d. Play traditional American Indian or Alaska Native games	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VB762886																																																									

N/A	27. How often do you typically do each of the following activities outside of school? 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><th></th></tr><tr><td>a. Hear traditional stories or legends from a member of an American Indian or Alaska Native community</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB620844</td></tr><tr><td>b. Learn about traditional American Indian or Alaska Native medicine</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB620850</td></tr><tr><td>c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB620852</td></tr><tr><td>d. Play traditional American Indian or Alaska Native games</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB762090</td></tr></table>		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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐	VB620844	b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐	VB620850	c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐	VB620852	d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐	VB762090	A	Added to extend coverage of cultural activities.													
	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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐	VB620844																																													
b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐	VB620850																																													
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐	VB620852																																													
d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐	VB762090																																													
N/A	<table><tr><th></th><th>How often do you typically use the Internet to do each of the following activities in school? Select one answer choice on each row.</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>a.</td><td>Speak to someone in an American Indian or Alaska Native language</td><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr><tr><td>b.</td><td>Learn about American Indian or Alaska Native languages, cultures, and histories.</td><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr></table>		How often do you typically use the Internet to do each of the following activities in school ? 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	a.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E	b.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E	A	Added to extend coverage of language use.																											
	How often do you typically use the Internet to do each of the following activities in school ? 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																																													
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b.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E																																													
N/A	<table><tr><th></th><th>How often do you typically use the Internet to do each of the following activities outside of school? Select one answer choice on each row.</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>a.</td><td>Speak to someone in an American Indian or Alaska Native language</td><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr><tr><td>b.</td><td>Learn about American Indian or Alaska Native languages, cultures, and histories.</td><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr><tr><td>c.</td><td>Use social media to learn about American Indian or Alaska Native cultures</td><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr></table>		How often do you typically use the Internet to do each of the following activities outside of school ? 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	a.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E	b.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E	c.	Use social media to learn about American Indian or Alaska Native cultures	A	B	C	D	E	A	Added to extend coverage of language use.																				
	How often do you typically use the Internet to do each of the following activities outside of school ? 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																																													
a.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E																																													
b.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E																																													
c.	Use social media to learn about American Indian or Alaska Native cultures	A	B	C	D	E																																													
N/A	20. Think about when you attended school from home or somewhere else outside of school, how often did the following things happen? 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><th>I do not remember.</th><th></th></tr><tr><td>a. I completed the work my teachers or school assigned.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB615774</td></tr><tr><td>b. I had access to a computer to help me complete my schoolwork.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB615776</td></tr><tr><td>c. I had access to the Internet to help me complete my schoolwork.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB615777</td></tr><tr><td>d. I got feedback from my teachers about my progress.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB615778</td></tr><tr><td>e. I felt connected to my school friends.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VB615779</td></tr></table>		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	I do not remember.		a. I completed the work my teachers or school assigned.	☐	☐	☐	☐	☐	☐	VB615774	b. I had access to a computer to help me complete my schoolwork.	☐	☐	☐	☐	☐	☐	VB615776	c. I had access to the Internet to help me complete my schoolwork.	☐	☐	☐	☐	☐	☐	VB615777	d. I got feedback from my teachers about my progress.	☐	☐	☐	☐	☐	☐	VB615778	e. I felt connected to my school friends.	☐	☐	☐	☐	☐	☐	VB615779	A	Added to cover remote learning experiences
	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	I do not remember.																																													
a. I completed the work my teachers or school assigned.	☐	☐	☐	☐	☐	☐	VB615774																																												
b. I had access to a computer to help me complete my schoolwork.	☐	☐	☐	☐	☐	☐	VB615776																																												
c. I had access to the Internet to help me complete my schoolwork.	☐	☐	☐	☐	☐	☐	VB615777																																												
d. I got feedback from my teachers about my progress.	☐	☐	☐	☐	☐	☐	VB615778																																												
e. I felt connected to my school friends.	☐	☐	☐	☐	☐	☐	VB615779																																												

Appendix J1-29: Operational Grade 4 (NIES)

VR615945

1. How much do you know about your American Indian or Alaska Native history, beliefs, or traditions?

- ☐ Ⓐ Nothing
- ☐ Ⓑ A little
- ☐ Ⓒ Some
- ☐ Ⓓ A lot

VR615946

2. Who taught you **most** of what you know about your American Indian or Alaska Native history?

- ☐ Ⓐ No one has taught me about my American Indian or Alaska Native history.
- ☐ Ⓑ Family members
- ☐ Ⓒ Friends
- ☐ Ⓓ Teachers
- ☐ Ⓔ Tribal nation citizens or elders
- ☐ Ⓕ Someone else (please specify): _____

VR615947

3. Who taught you **most** of what you know about your American Indian or Alaska Native beliefs and traditions (ways of life, customs)?

- ☐ Ⓐ No one has taught me about my American Indian or Alaska Native beliefs and traditions.
- ☐ Ⓑ Family members
- ☐ Ⓒ Friends
- ☐ Ⓓ Teachers
- ☐ Ⓔ Tribal nation citizens or elders
- ☐ Ⓕ Someone else (please specify): _____

4. Who taught you **most** of what you know about your American Indian or Alaska Native language or languages?

- ☐ Ⓐ No one has taught me about my American Indian or Alaska Native language or languages.
- ☐ Ⓑ Family members
- ☐ Ⓒ Friends
- ☐ Ⓓ Teachers
- ☐ Ⓔ Tribal nation citizens or elders
- ☐ Ⓕ Someone else (please specify): _____

VH240132

5. How often do you go to American Indian or Alaska Native ceremonies and gatherings?

- ☐ Ⓐ Never
- ☐ Ⓑ Every few years
- ☐ Ⓒ At least once a year
- ☐ Ⓓ Several times a year

VH240133

6. How often do members of your family talk to each other in your American Indian or Alaska Native language?

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

VH240134

8. How often do people in your school talk to each other in your American Indian or Alaska Native language?

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

7. How often do you attend classes **in school** that are taught in an American Indian or Alaska Native language?
- ☐ Ⓐ My school does not offer classes that are taught in an American Indian or Alaska Native language.
 - ☐ Ⓑ Never or hardly ever
 - ☐ Ⓒ Once or twice a month
 - ☐ Ⓓ Once or twice a week
 - ☐ Ⓔ Every day or almost every day

8. How do you rate yourself in speaking an American Indian or Alaska Native language?
- ☐ Ⓐ I cannot speak an American Indian or Alaska Native language.
 - ☐ Ⓑ I can speak a few words or phrases.
 - ☐ Ⓒ I can speak well.

9. How do you rate yourself in reading an American Indian or Alaska Native language?
- ☐ Ⓐ I cannot read in an American Indian or Alaska Native language.
 - ☐ Ⓑ I can read a few words or phrases.
 - ☐ Ⓒ I can read well.

10. During 4th grade, have you attended school field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people?
- ☐ Ⓐ Yes
 - ☐ Ⓑ No

VH240140

11. During 4th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **in school**?

- ☐ Ⓐ Yes, once or twice
- ☐ Ⓑ Yes, three or more times
- ☐ Ⓒ No

VH240141

12. During 4th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **outside of school**?

- ☐ Ⓐ Yes, once or twice
- ☐ Ⓑ Yes, three or more times
- ☐ Ⓒ No

VH240142

13. **In school**, do you have access to a **library, media center, or resource center** with books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

VH240143

14. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it.

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

15. I enjoy reading about American Indian or Alaska Native people.

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

16. I put a lot of effort into my schoolwork.

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

17. I want to be my best self at school.

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

18. I enjoy being challenged in my classes.

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

19. I feel that I belong at school.

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

20. If I put in enough effort, I will succeed in school.

- ☐ Ⓐ Strongly disagree
- ☐ Ⓑ Disagree
- ☐ Ⓒ Agree
- ☐ Ⓓ Strongly agree

21. Trying hard in school will help me live a good life when I grow up.

- ☐ Ⓐ Strongly disagree
- ☐ Ⓑ Disagree
- ☐ Ⓒ Agree
- ☐ Ⓓ Strongly agree

22. How much do you like school?

- ☐ Ⓐ Not at all
- ☐ Ⓑ A little
- ☐ Ⓒ Somewhat
- ☐ Ⓓ Very much

23. Do you know the name of the American Indian tribe or Alaska Native group you belong to or are enrolled in?

- ☐ A Yes
- ☐ B No
- ☐ C I'm not sure.

24. If you know the name of the American Indian tribe or Alaska Native group that you belong to or are enrolled in, or if you think you know it, please write it in the box below. Do not worry about spelling. If you belong to more than one American Indian tribe or Alaska Native group, write the names of as many as you know.

25. What else would you like to say about yourself, your school, or about American Indian or Alaska Native people? Use the box to write your ideas.

26. How often do you typically do each of the following activities **in school**? 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	
a. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐	VR615861
b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐	VR615863
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐	VR615864
d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐	VR762086

27. How often do you typically do each of the following activities **outside of school**? Select **one** answer choice on each row.

VR620646

	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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐	VR620648
b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐	VR620650
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐	VR620652
d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐	VR762090

25. Do you think you would be able to do each of the following things in your American Indian or Alaska Native language? Select **one** answer choice on each row.

VR615873

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Read a few words or phrases	☐	☐	☐	☐	☐	VR615874
b. Read a story	☐	☐	☐	☐	☐	VR615875
c. Write a few words or phrases	☐	☐	☐	☐	☐	VR615876
d. Write a letter or email to someone	☐	☐	☐	☐	☐	VR615877
e. Speak a few words or phrases	☐	☐	☐	☐	☐	VR615878
f. Have a conversation with someone	☐	☐	☐	☐	☐	VR615879

	How often do you typically use the Internet to do each of the following activities in school ? 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
a.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E
b.	Learn about American Indian or Alaska Native languages, cultures and histories.	A	B	C	D	E

	How often do you typically use the Internet to do each of the following activities outside of school ? 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
a.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E
b.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E
c.	Use social media to learn about American Indian or Alaska Native cultures	A	B	C	D	E

Appendix J1-30: Summary of Changes Operational Grade 8 (NIES)

2024 Operational Grade 8 NIES Student						
Previous Item		2024 Item			D/ A/ R+	Rationale
2. Who taught you most of what you know about American Indian or Alaska Native history?		2. Who taught you most of what you know about your American Indian or Alaska Native history?			R	Revised based on expert group feedback.
☐ No one has taught me about American Indian or Alaska Native history.		☐ No one has taught me about my American Indian or Alaska Native history.				
☐ Family members		☐ Family members				
☐ Friends		☐ Friends				
☐ Teachers		☐ Teachers				
☐ Tribal representatives or elders		☐ Tribal nation citizens or elders				
☐ Someone else (please specify):_____		☐ Someone else (please specify):_____				
3. Who taught you most of what you know about American Indian or Alaska Native traditions (ways of life, customs)?		3. Who taught you most of what you know about your American Indian or Alaska Native beliefs and traditions (ways of life, customs)?			R	Revised based on expert group feedback.
☐ No one has taught me about American Indian or Alaska Native traditions.		☐ No one has taught me about my American Indian or Alaska Native beliefs and traditions.				
☐ Family members		☐ Family members				
☐ Friends		☐ Friends				
☐ Teachers		☐ Teachers				
☐ Tribal representatives or elders		☐ Tribal nation citizens or elders				
☐ Someone else (please specify):_____		☐ Someone else (please specify):_____				
5. Who taught you most of what you know about an American Indian or Alaska Native language?		4. Who taught you most of what you know about your American Indian or Alaska Native language or languages?			R	Revised based on expert group feedback.
☐ No one has taught me about an American Indian or Alaska Native language.		☐ No one has taught me about my American Indian or Alaska Native language or languages.				
☐ Family members		☐ Family members				
☐ Friends		☐ Friends				
☐ Teachers		☐ Teachers				
☐ Tribal representatives or elders		☐ Tribal nation citizens or elders				
☐ Someone else (please specify):_____		☐ Someone else (please specify):_____				
24. How often do you help other students from your school with their schoolwork? For example, you might help other students to study for a test, help them with a school project, or go over their homework with them.		N/A			D	Dropped due to expert group feedback.
☐ Never or hardly ever						
☐ Once or twice a month						
☐ Once or twice a week						
☐ Every day or almost every day						
4. Who taught you most of what you know about issues today that are important to American Indian or Alaska Native people?		12. Who taught you most of what you know about issues today that are important to American Indian or Alaska Native people?			R	Revised based on expert group feedback.
☐ No one has taught me about issues today that are important to American Indian or Alaska Native people.		☐ No one has taught me about issues today that are important to American Indian or Alaska Native people.				
☐ Family members		☐ Family members				
☐ Friends		☐ Friends				
☐ Teachers		☐ Teachers				
☐ Tribal representatives or elders		☐ Tribal nation citizens or elders				
☐ Someone else (please specify):_____		☐ Someone else (please specify):_____				
26. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Select one answer choice on each row.		23. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Select one answer choice on each row.			R	Sub-item a only. Revised based on expert group feedback.
	Never	One time	Two or three times	Four or more times		
a. A family member	☐	☐	☐	☐	VI	
b. A teacher	☐	☐	☐	☐	VI	
c. A school counselor	☐	☐	☐	☐	VI	
d. Another student	☐	☐	☐	☐	VI	
e. A tribal representative or elder	☐	☐	☐	☐	VI	
f. Someone else who lives in my community or is a friend of my family	☐	☐	☐	☐	VI	
	Never	One time	Two or three times	Four or more times		
a. A family member	☐	☐	☐	☐	VI041505	
b. A teacher	☐	☐	☐	☐	VI041506	
c. A school counselor	☐	☐	☐	☐	VI041507	
d. Another student	☐	☐	☐	☐	VI041508	
e. A tribal nation citizen or elder	☐	☐	☐	☐	VI041509	
f. Someone else who lives in my community or is a friend of my family	☐	☐	☐	☐	VI041510	
13. During 8th grade, have you attended any of the following activities organized by your school ? Select one answer choice on each row.		N/A			D	Sub-item b only. Dropped due to expert group feedback.
	Yes	No				
a. Presentations by American Indian or Alaska Native people about their traditions and cultures (ways of life, customs)	☐	☐				
b. American Indian or Alaska Native art and craft demonstrations	☐	☐				
c. Traditional American Indian or Alaska Native music and/or dance performances	☐	☐				
d. Field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people	☐	☐				

18. Here are some sentences about reading. Select one answer choice on each row to show whether the sentence describes a person like you.				N/A	D	Sub-item c only. Dropped due to expert group feedback.
	This is not like me.	This is a little like me.	This is a lot like me.			
a. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it.	☐	☐	☐	V		
b. I enjoy reading about American Indian or Alaska Native people.	☐	☐	☐	V		
c. I enjoy reading about people who have different traditions and cultures (ways of life, customs) than I have.	☐	☐	☐	V		

25. How often do any of the following people help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you. Select **one** answer choice on each row.				N/A	D	Dropped due to expert group feedback.		
	Never or hardly ever	Once or twice a month	Once or twice a week	Every day or almost every day				
a. A parent or someone else from my family	☐	☐	☐	☐	V10			
b. A teacher or another adult from my school	☐	☐	☐	☐	V10			
c. Another student	☐	☐	☐	☐	V10			
d. A tribal representative or elder	☐	☐	☐	☐	V10			
23. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Select **one** answer choice on each row.				23. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Select **one** answer choice on each row.		R	Sub-item e only. Revised due to expert group feedback.	
	Never	One time	Two or three times	Four or more times				
a. A family member	☐	☐	☐	☐	VH			
b. A teacher	☐	☐	☐	☐	VH			
c. A school counselor	☐	☐	☐	☐	VH			
d. Another student	☐	☐	☐	☐	VH			
e. A tribal nation citizen or elder	☐	☐	☐	☐	VH			
f. Someone else who lives in my community or is a friend of my family	☐	☐	☐	☐	VH			
23. To what extent is each of the following a problem in your school? Select **one** circle in each row.				N/A		D	Dropped due to expert group feedback.	
	Not at all	Small extent	Moderate extent	Large extent				
a. Student absenteeism	☐	☐	☐	☐				
b. Student tardiness	☐	☐	☐	☐				
c. Student health problems	☐	☐	☐	☐				
d. Student misbehavior in class	☐	☐	☐	☐				
e. Physical conflicts among students	☐	☐	☐	☐				
f. Bullying	☐	☐	☐	☐				
g. Low student aspirations	☐	☐	☐	☐				
h. Low teacher expectations	☐	☐	☐	☐				
i. Low family involvement	☐	☐	☐	☐				
N/A				A				Added to extend coverage of language use.
25. Do you think you would be able to do each of the following things in your American Indian or Alaska Native language? Select **one** answer choice on each row.				V106				
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can			
a. Read a few words or phrases	☐	☐	☐	☐	☐	V10415		
b. Read a story	☐	☐	☐	☐	☐	V10415		
c. Write a few words or phrases	☐	☐	☐	☐	☐	V10415		
d. Write a letter or email to someone	☐	☐	☐	☐	☐	V10415		
e. Speak a few words or phrases	☐	☐	☐	☐	☐	V10415		
f. Have a conversation with someone	☐	☐	☐	☐	☐	V10415		
N/A				A				Added to extend coverage of cultural activities.
26. How often do you typically do each of the following activities in school? 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			
a. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐			
b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐			
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐			
d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐			

N/A	27. How often do you typically do each of the following activities outside of school? 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><th></th></tr><tr><td>a. Hear traditional stories or legends from a member of an American Indian or Alaska Native community</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR620448</td></tr><tr><td>b. Learn about traditional American Indian or Alaska Native medicine</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR620450</td></tr><tr><td>c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR620452</td></tr><tr><td>d. Play traditional American Indian or Alaska Native games</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR762200</td></tr></table>		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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐	VR620448	b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐	VR620450	c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐	VR620452	d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐	VR762200	A	Added to extend coverage of cultural activities.													
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N/A	20. Think about when you attended school from home or somewhere else outside of school, how often did the following things happen? 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><th>I do not remember.</th><th></th></tr><tr><td>a. I completed the work my teachers or school assigned.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR611041</td></tr><tr><td>b. I had access to a computer to help me complete my schoolwork.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR611042</td></tr><tr><td>c. I had access to the Internet to help me complete my schoolwork.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR611043</td></tr><tr><td>d. I got feedback from my teachers about my progress.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR611044</td></tr><tr><td>e. I felt connected to my school friends.</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>☐</td><td>VR611045</td></tr></table>		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	I do not remember.		a. I completed the work my teachers or school assigned.	☐	☐	☐	☐	☐	☐	VR611041	b. I had access to a computer to help me complete my schoolwork.	☐	☐	☐	☐	☐	☐	VR611042	c. I had access to the Internet to help me complete my schoolwork.	☐	☐	☐	☐	☐	☐	VR611043	d. I got feedback from my teachers about my progress.	☐	☐	☐	☐	☐	☐	VR611044	e. I felt connected to my school friends.	☐	☐	☐	☐	☐	☐	VR611045	A	Added to cover remote learning experiences
	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	I do not remember.																																													
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Appendix J1-31: Operational Grade 8 (NIES)

VR615946

1. Who taught you **most** of what you know about your American Indian or Alaska Native history?

- ☐ Ⓐ No one has taught me about my American Indian or Alaska Native history.
- ☐ Ⓑ Family members
- ☐ Ⓒ Friends
- ☐ Ⓓ Teachers
- ☐ Ⓔ Tribal nation citizens or elders
- ☐ Ⓕ Someone else (please specify):_____

VR615947

2. Who taught you **most** of what you know about your American Indian or Alaska Native beliefs and traditions (ways of life, customs)?

- ☐ Ⓐ No one has taught me about my American Indian or Alaska Native beliefs and traditions.
- ☐ Ⓑ Family members
- ☐ Ⓒ Friends
- ☐ Ⓓ Teachers
- ☐ Ⓔ Tribal nation citizens or elders
- ☐ Ⓕ Someone else (please specify):_____

VR615950

3. Who taught you **most** of what you know about your American Indian or Alaska Native language or languages?

- ☐ Ⓐ No one has taught me about my American Indian or Alaska Native language or languages.
- ☐ Ⓑ Family members
- ☐ Ⓒ Friends
- ☐ Ⓓ Teachers
- ☐ Ⓔ Tribal nation citizens or elders
- ☐ Ⓕ Someone else (please specify):_____

8. How often do people in your school talk to each other in your American Indian or Alaska Native language?

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

4. How often do members of your family talk to each other in your American Indian or Alaska Native language?

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

5. How often do you attend classes **in school** that are taught in an American Indian or Alaska Native language?

- ☐ Ⓐ My school does not offer classes that are taught in an American Indian or Alaska Native language.
- ☐ Ⓑ Never or hardly ever
- ☐ Ⓒ Once or twice a month
- ☐ Ⓓ Once or twice a week
- ☐ Ⓔ Every day or almost every day

6. **In school**, do you have access to a **library, media center, or resource center** with books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

7. How much do you like school?

- ☐ Ⓐ Not at all
- ☐ Ⓑ A little
- ☐ Ⓒ Somewhat
- ☐ Ⓓ Very much

8. Do you know the name of the American Indian tribe or Alaska Native group you belong to or are enrolled in?

- ☐ Ⓐ Yes
- ☐ Ⓑ No
- ☐ Ⓒ I'm not sure.

9. If you know the name of the American Indian tribe or Alaska Native group that you belong to or are enrolled in, or if you think you know it, please write it in the box below. Do not worry about spelling. If you belong to more than one American Indian tribe or Alaska Native group, write the names of as many as you know.

10. What else would you like to say about yourself, your school, or about American Indian or Alaska Native people? Use the box to write your ideas.

11. How much do you know about each of the following? Select **one** answer choice on each row.

	Nothing	A little	Some	A lot	
a. Your American Indian or Alaska Native history	☐	☐	☐	☐	VH241515
b. Your American Indian or Alaska Native traditions and culture (way of life, customs)	☐	☐	☐	☐	VH241517
c. Issues today that are important to American Indian or Alaska Native people	☐	☐	☐	☐	VH241516

4. Who taught you **most** of what you know about issues today that are important to American Indian or Alaska Native people?

- ☐ No one has taught me about issues today that are important to American Indian or Alaska Native people.
- ☐ Family members
- ☐ Friends
- ☐ Teachers
- ☐ Tribal representatives or elders
- ☐ Someone else (please specify): _____

6. How often have you participated in each of the following? Select **one** answer choice on each row.

	Never	Every few years	At least once a year	Several times a year	
a. Ceremonies and gatherings for people from your American Indian tribe or Alaska Native group	☐	☐	☐	☐	VH241519
b. Ceremonies and gatherings that bring people together from many different American Indian tribes or Alaska Native groups	☐	☐	☐	☐	VH241521
c. Other American Indian or Alaska Native activities	☐	☐	☐	☐	VH241520

14. During 8th grade, how often have any of your teachers talked to your class about the history, traditions, and cultures (ways of life, customs) of American Indian or Alaska Native people?

- ☐ Never or hardly ever
☐ Once or twice a month
☐ Once or twice a week
☐ Every day or almost every day

15. During 8th grade, have you attended any of the following activities **organized by your school**? Select **one** answer choice on each row.

	Yes	No	
a. Presentations by American Indian or Alaska Native people about their traditions and cultures (ways of life, customs)	☐	☐	VH241523
b. Traditional American Indian or Alaska Native music and/or dance performances	☐	☐	VH241525
c. Field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people	☐	☐	VH241524

16. During 8th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **in school**?

- ☐ Yes, once or twice
☐ Yes, three or more times
☐ No

17. During 8th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **outside of school**?

- Ⓐ Yes, once or twice
 Ⓑ Yes, three or more times
 Ⓒ No

18. Here are some sentences about reading. Select **one** answer choice on each row to show whether the sentence describes a person like you.

	This is not like me.	This is a little like me.	This is a lot like me.	
a. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it.	Ⓐ	Ⓑ	Ⓒ	VH241536
b. I enjoy reading about American Indian or Alaska Native people.	Ⓐ	Ⓑ	Ⓒ	VH241538

19. Here are some sentences about you and your school. Select **one** answer choice on each row to show whether the sentence describes you.

	This is not like me.	This is a little like me.	This is a lot like me.	
a. I put a lot of effort into my schoolwork.	Ⓐ	Ⓑ	Ⓒ	VR615953
b. I want to be my best self at school.	Ⓐ	Ⓑ	Ⓒ	VR615954
c. I enjoy being challenged in my classes.	Ⓐ	Ⓑ	Ⓒ	VR615955
d. I feel that I belong in school.	Ⓐ	Ⓑ	Ⓒ	VR615956

20. How much do you agree with each of the following statements? Select **one** answer choice on each row.

VH241544

	Strongly disagree	Disagree	Agree	Strongly agree	
a. If I put in enough effort, I will succeed in school.	☐	☐	☐	☐	VH241545
b. If I put in enough effort in school, I will get into college.	☐	☐	☐	☐	VH241547
c. If I put in enough effort in school, I will get a good job.	☐	☐	☐	☐	VH241546

21. How much are the things you are learning in school preparing you for the life you want to lead?

VH240162

- ☐ Not at all
- ☐ A little
- ☐ A fair amount
- ☐ Very much

22. During 8th grade, how often have you talked with any of your teachers outside of regular class periods? For example, to get extra help with your assignments, to talk about issues that matter to you, or just to visit.

VH240163

- ☐ Never or hardly ever
- ☐ Once or twice a month
- ☐ Once or twice a week
- ☐ Every day or almost every day

23. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Select **one** answer choice on each row.

	Never	One time	Two or three times	Four or more times	
a. A family member	☐	☐	☐	☐	VH241555
b. A teacher	☐	☐	☐	☐	VH241556
c. A school counselor	☐	☐	☐	☐	VH241557
d. Another student	☐	☐	☐	☐	VH241561
e. A tribal nation citizen or elder	☐	☐	☐	☐	VR762570
f. Someone else who lives in my community or is a friend of my family	☐	☐	☐	☐	VH241558

24. Do you plan to do any of the following in your first year after high school? Select **one** answer choice on each row.

	Yes	No	
a. Go to college full time	☐	☐	VH241563
b. Go to college part time	☐	☐	VH241564
c. Go to another school (for example, career training, technical, or trade/vocational) full time	☐	☐	VH241565
d. Go to another school (for example, career training, technical, or trade/vocational) part time	☐	☐	VH241566
e. Join the military	☐	☐	VH241572
f. Work full time	☐	☐	VH241568
g. Work part time	☐	☐	VH241569
h. Travel	☐	☐	VH241570
i. Care for family	☐	☐	VH241571

25. Do you think you would be able to do each of the following things in your American Indian or Alaska Native language? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Read a few words or phrases	☐	☐	☐	☐	☐	VR615874
b. Read a story	☐	☐	☐	☐	☐	VR615875
c. Write a few words or phrases	☐	☐	☐	☐	☐	VR615876
d. Write a letter or email to someone	☐	☐	☐	☐	☐	VR615877
e. Speak a few words or phrases	☐	☐	☐	☐	☐	VR615878
f. Have a conversation with someone	☐	☐	☐	☐	☐	VR615879

26. How often do you typically do each of the following activities **in school**? 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	
a. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐	☐	☐	☐	☐	VR615861
b. Learn about traditional American Indian or Alaska Native medicine	☐	☐	☐	☐	☐	VR615863
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐	☐	☐	☐	☐	VR615864
d. Play traditional American Indian or Alaska Native games	☐	☐	☐	☐	☐	VR762086

27. How often do you typically do each of the following activities **outside of school**? Select **one** answer choice on each row.

VR620646

	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. Hear traditional stories or legends from a member of an American Indian or Alaska Native community	☐ A	☐ B	☐ C	☐ D	☐ E	VR620648
b. Learn about traditional American Indian or Alaska Native medicine	☐ A	☐ B	☐ C	☐ D	☐ E	VR620650
c. Hear or play traditional American Indian or Alaska Native music (for example, sing songs, dance, participate in drum groups, or play other instruments)	☐ A	☐ B	☐ C	☐ D	☐ E	VR620652
d. Play traditional American Indian or Alaska Native games	☐ A	☐ B	☐ C	☐ D	☐ E	VR762090

14. During 8th grade, have you participated in any of the following activities **organized by your school**? Select **one** answer choice on each row.

VH241527

	Yes	No	
a. Sports team	☐ A	☐ B	VH241528
b. Music club, orchestra, or band	☐ A	☐ B	VH241532
c. Cultural dances or other American Indian or Alaska Native activities (for example, drum groups)	☐ A	☐ B	VH241531
d. Academic club (for example, math club)	☐ A	☐ B	VH241530

10. How do you rate yourself in speaking an American Indian or Alaska Native language?

- ☐ Ⓐ I cannot speak an American Indian or Alaska Native language.
- ☐ Ⓑ I can speak a few words or phrases.
- ☐ Ⓒ I can speak well.

11. How do you rate yourself in reading an American Indian or Alaska Native language?

- ☐ Ⓐ I cannot read in an American Indian or Alaska Native language.
- ☐ Ⓑ I can read a few words or phrases.
- ☐ Ⓒ I can read well.

20. Think about when you attended school from home or somewhere else **outside of school**, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	I do not remember.	
a. I completed the work my teachers or school assigned.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	☐ Ⓕ	VR615774
b. I had access to a computer to help me complete my schoolwork.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	☐ Ⓕ	VR615776
c. I had access to the Internet to help me complete my schoolwork.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	☐ Ⓕ	VR615777
d. I got feedback from my teachers about my progress.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	☐ Ⓕ	VR615778
e. I felt connected to my school friends.	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	☐ Ⓕ	VR615779

	How often do you typically use the Internet to do each of the following activities in school ? 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
a.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E
b.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E

	How often do you typically use the Internet to do each of the following activities outside of school ? 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
d.	Speak to someone in an American Indian or Alaska Native language	A	B	C	D	E
e.	Learn about American Indian or Alaska Native languages, cultures, and histories.	A	B	C	D	E
f.	Use social media to learn about American Indian or Alaska Native cultures	A	B	C	D	E

Appendix J1-32: Pilot Grade 4 (Core)

5. During this school year, how often do you use a computer, tablet, or Chromebook to do the following things during your classes at school? Select one answer choice on each row.

VR586105

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day	
a. Practice a skill	☐ A	☐ B	☐ C	☐ D	☐ E	VR586109
b. Create artwork	☐ A	☐ B	☐ C	☐ D	☐ E	VR586113
c. Work with other students	☐ A	☐ B	☐ C	☐ D	☐ E	VR586120
d. Create and share presentations	☐ A	☐ B	☐ C	☐ D	☐ E	VR586121
e. Read about current events	☐ A	☐ B	☐ C	☐ D	☐ E	VR586125

2. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

VR586626

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about students.	☐ A	☐ B	☐ C	☐ D	VR586627
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR586628
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR586630
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR586631
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR586633
f. Teachers notice if students need help.	☐ A	☐ B	☐ C	☐ D	VR586634
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR586636

VR586646

3. Are you Hispanic or Latino?

- ☐ Yes, I am Hispanic or Latino.
- ☐ No, I am not Hispanic or Latino.

VR586648

4. Last school year, did you attend the same school as this school year?

- ☐ Yes
- ☐ No

Appendix J1-33: Pilot Grade 8 (Core)

5. During this school year, how often do you use a computer, tablet, or Chromebook to do the following things during your classes at school? Select one answer choice on each row.

VR586105

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day	
a. Practice a skill	☐ A	☐ B	☐ C	☐ D	☐ E	VR586109
b. Create artwork	☐ A	☐ B	☐ C	☐ D	☐ E	VR586113
c. Work with other students	☐ A	☐ B	☐ C	☐ D	☐ E	VR586120
d. Create and share presentations	☐ A	☐ B	☐ C	☐ D	☐ E	VR586121
e. Read about current events	☐ A	☐ B	☐ C	☐ D	☐ E	VR586125

2. How much does each of the following statements describe the teachers at your school this year? Select one answer choice on each row.

VR586626

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about students.	☐ A	☐ B	☐ C	☐ D	VR586627
b. Students feel comfortable talking with their teachers.	☐ A	☐ B	☐ C	☐ D	VR586628
c. Teachers expect students to do well.	☐ A	☐ B	☐ C	☐ D	VR586630
d. Teachers are available when students need them.	☐ A	☐ B	☐ C	☐ D	VR586631
e. Teachers try to understand students' problems.	☐ A	☐ B	☐ C	☐ D	VR586633
f. Teachers notice if students need help.	☐ A	☐ B	☐ C	☐ D	VR586634
g. Teachers treat all students respectfully.	☐ A	☐ B	☐ C	☐ D	VR586636

4. Last school year, did you attend the same school as this school year?

VR586648

- ☐ A Yes
☐ B No

Appendix J1-34: Pilot Grade 4 (Mathematics)

1. How often do you participate in each of the following activities **outside of school**?
Select **one** answer choice on each row.

VH268945

	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. Talk about math problems with your friends	☐ A	☐ B	☐ C	☐ D	☐ E	VH268946
b. Use online resources for help with your math homework	☐ A	☐ B	☐ C	☐ D	☐ E	VR590141

3. How often do you play digital or online games (for example, apps, video games, or computer games) that ask you to do math **outside of school**?

VR590188

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

4. Thinking about math, do you think that you would be able to do each of the following? Do not actually solve the problems. Select **one** answer choice on each row.

VH267672

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Estimate the weight of 5 apples using pounds (lb)	☐ A	☐ B	☐ C	☐ D	☐ E	VH858273
b. Divide 42 stickers among 6 students	☐ A	☐ B	☐ C	☐ D	☐ E	VH617317
c. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	☐ A	☐ B	☐ C	☐ D	☐ E	VH267682
d. Know when to take a turkey out of the oven if it goes in at 10:00 A.M. and it takes 3 hours and 45 minutes to cook	☐ A	☐ B	☐ C	☐ D	☐ E	VH267683

1. **Outside of school**, how often did you do each of these activities in the last month?
Select **one** answer choice on each row.

	Never	Once	Two or three times	Four or more times	
a. Use math in a conversation with a friend	☐ A	☐ B	☐ C	☐ D	VR590289
b. Recognize geometric shapes around you (for example, triangles or circles in your room)	☐ A	☐ B	☐ C	☐ D	VR590291
c. Figure out how long you can still play if you have to stop at a given time	☐ A	☐ B	☐ C	☐ D	VR590292
d. Determine if you have enough money to pay for something (for example, a gift for a friend or a book at a school book fair)	☐ A	☐ B	☐ C	☐ D	VR590293
e. Measure the length or width of an object	☐ A	☐ B	☐ C	☐ D	VR590294
f. Compare two amounts of something to determine which one is greater	☐ A	☐ B	☐ C	☐ D	VR590302
g. Divide something evenly among several people (for example, a pizza) so that everyone receives the same amount	☐ A	☐ B	☐ C	☐ D	VR590309
h. Figure out how many more pages you still have to read to finish a story or a chapter	☐ A	☐ B	☐ C	☐ D	VR590310

12. In your math lessons this year, how often do you do these things? Select **one** answer choice on each row.

VR590368

	Never	In some of the lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons	
a. Explain how a table or graph can help you to arrive at an answer	☐ A	☐ B	☐ C	☐ D	☐ E	VR590371
b. Decide if a table or a graph that you have supports an answer	☐ A	☐ B	☐ C	☐ D	☐ E	VR590372
c. Use a table or graph to decide if an answer is correct	☐ A	☐ B	☐ C	☐ D	☐ E	VR590370
d. Explain in your own words your ideas about how to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR590374
e. Explain why you agree or disagree with another student's ideas about how to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR590376
f. Change your ideas about how to solve a math problem based on another student's ideas	☐ A	☐ B	☐ C	☐ D	☐ E	VR590378
g. Use numbers to convince another student of something	☐ A	☐ B	☐ C	☐ D	☐ E	VR590379

14. In your math class this year, how often have you explained your thinking about a math problem?

VR590408

- ☐ A Never
- ☐ B In some of the lessons
- ☐ C In about half of the lessons
- ☐ D In more than half of the lessons
- ☐ E In all or almost all of the lessons

15. In your math class this year, how often have you explained in your own words your solution to a math problem?

VR590413

- ☐ A Never
- ☐ B In some of the lessons
- ☐ C In about half of the lessons
- ☐ D In more than half of the lessons
- ☐ E In all or almost all of the lessons

26. How often do you receive help or tutoring for math outside of school, before school, or after 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

Appendix J1-35: Pilot Grade 8 (Mathematics)

2. How often do you participate in each of the following activities **outside of school**?
Select **one** answer choice on each row.

VH589204

	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. Talk about math problems with your friends	☐ A	☐ B	☐ C	☐ D	☐ E	VH268946
b. Write code	☐ A	☐ B	☐ C	☐ D	☐ E	VR590154
c. Create programs for devices or applications (for example, 3-D printers, robots, mazes, or games)	☐ A	☐ B	☐ C	☐ D	☐ E	VR590155
d. Use online resources for help with your math homework	☐ A	☐ B	☐ C	☐ D	☐ E	VR590141

3. How often do you play digital or online games (for example, apps, video games, or computer games) that ask you to do math **outside of school**?

VR590188

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

5. What math classes are you taking this year? Select **one or more** answer choices.

VR600417

- ☐ A Eighth-grade math
- ☐ B Introduction to algebra or pre-algebra
- ☐ C Algebra I
- ☐ D Geometry
- ☐ E Algebra II
- ☐ F Other math class. Please specify: _____

6. What math classes do you expect to take next year? Select **one or more** answer choices.

- ☐ Ⓐ Basic or general math
- ☐ Ⓑ Introduction to algebra or pre-algebra
- ☐ Ⓒ Algebra I
- ☐ Ⓓ Geometry
- ☐ Ⓔ Algebra II
- ☐ Ⓕ Integrated math
- ☐ Ⓖ Other math class. Please specify: _____
- ☐ Ⓗ I don't know.

7. Thinking about math, do you think that you would be able to do each of the following? Do not actually solve the problems. Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. List all of the different possible outcomes when a coin is flipped three times	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR731432
b. Create an expression that represents the average number of miles you run in a week if you run 100 miles in x weeks	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR590202
c. Determine a 20% tip for a \$55 restaurant dinner bill	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR731433
d. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR732484
e. Give an example to show that a math statement is false	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR731434
f. Explain to your classmate how you solved a math problem	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR731435
g. Use correct mathematical words and symbols when showing your work	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VR731436

8. How much do you like doing the following activities? Select **one** answer choice on each row.

	Do not like at all	Like a little bit	Like somewhat	Like quite a bit	Like a lot	
a. Drawing graphs or geometric figures to represent a problem or situation	☐ A	☐ B	☐ C	☐ D	☐ E	VR589838
b. Reading and understanding graphs or geometric figures that represent a problem or situation	☐ A	☐ B	☐ C	☐ D	☐ E	VR589839
c. Using graphs or geometric figures to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR589840
d. Using words or an equation to write the rule for a number pattern	☐ A	☐ B	☐ C	☐ D	☐ E	VR589841
e. Finding similarities among different examples of mathematical ideas	☐ A	☐ B	☐ C	☐ D	☐ E	VR589842
f. Checking the solution to a math problem to see if it makes sense in real life	☐ A	☐ B	☐ C	☐ D	☐ E	VR589843
g. Using math to solve problems from the real world	☐ A	☐ B	☐ C	☐ D	☐ E	VR589844
h. Translating the solution to a word problem back to the real-life situation it came from	☐ A	☐ B	☐ C	☐ D	☐ E	VR589845
i. Applying results from one math problem to other problems or situations	☐ A	☐ B	☐ C	☐ D	☐ E	VR589846

9. How much do you like doing the following activities? Select **one** answer choice on each row.

	Do not like at all	Like a little bit	Like somewhat	Like quite a bit	Like a lot	
a. Doing math with another student	☐ A	☐ B	☐ C	☐ D	☐ E	VR589847
b. Explaining why you agree with how another student solved a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR589848
c. Changing your way to solve a math problem based on another student's ideas	☐ A	☐ B	☐ C	☐ D	☐ E	VR589849
d. Deciding if a mathematical conclusion is true or false	☐ A	☐ B	☐ C	☐ D	☐ E	VR589850
e. Showing why an answer is correct, using an equation, graph, or table	☐ A	☐ B	☐ C	☐ D	☐ E	VR589853
f. Creating a graph, geometric figure, or equation to show that an answer is wrong	☐ A	☐ B	☐ C	☐ D	☐ E	VR589855
g. Thinking about what you and other students did to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR589856
h. Finding multiple ways to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR589857
i. Learning math online through video lessons	☐ A	☐ B	☐ C	☐ D	☐ E	VR600408

11. Outside of school, how often did you do each of these activities in the last month?

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

	Never	Once	Two or three times	Four or more times	
a. Use math in a conversation with a friend	☐ A	☐ B	☐ C	☐ D	VR590329
b. Estimate the price of a product on sale when you know the regular price and the discount	☐ A	☐ B	☐ C	☐ D	VR590330
c. Compare the volumes of different containers (for example, bottles or cans of beverages)	☐ A	☐ B	☐ C	☐ D	VR590331
d. Make a decision based on the probability that something will occur	☐ A	☐ B	☐ C	☐ D	VR590332
e. Determine how long the contents of a container will last if it is used at a constant rate	☐ A	☐ B	☐ C	☐ D	VR590333
f. Compare the areas of two regions to find out which one is greater	☐ A	☐ B	☐ C	☐ D	VR590334
g. Estimate how long it will take to complete a task if you know how long it takes to complete a portion of the task	☐ A	☐ B	☐ C	☐ D	VR590335
h. Divide a group of friends into smaller groups of equal size for an activity	☐ A	☐ B	☐ C	☐ D	VR590336
i. Estimate how long you have to wait for something (for example, the end of a game)	☐ A	☐ B	☐ C	☐ D	VR590337

13. In your math lessons this year, how often do you do these things? Select **one** answer choice on each row.

	Never	In some of the lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons	
a. Use an equation or a graph to justify your answer	☐ A	☐ B	☐ C	☐ D	☐ E	VR590397
b. Evaluate whether an equation or graph supports an answer	☐ A	☐ B	☐ C	☐ D	☐ E	VR590398
c. Use an equation or a graph to help you choose which of two statements is true	☐ A	☐ B	☐ C	☐ D	☐ E	VR590396
d. Explain in your own words your ideas about how to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR590399
e. Explain why you agree or disagree with another student's ideas about how to solve a math problem	☐ A	☐ B	☐ C	☐ D	☐ E	VR590400
f. Adapt your ideas about how to solve a math problem based on another student's ideas	☐ A	☐ B	☐ C	☐ D	☐ E	VR590402
g. Use numbers to convince another student of something	☐ A	☐ B	☐ C	☐ D	☐ E	VR590403

14. In your math class this year, how often have you explained your thinking about a math problem?

- ☐ Ⓐ Never
- ☐ Ⓑ In some of the lessons
- ☐ Ⓒ In about half of the lessons
- ☐ Ⓓ In more than half of the lessons
- ☐ Ⓔ In all or almost all of the lessons

15. In your math class this year, how often have you explained in your own words your solution to a math problem?

- ☐ Ⓐ Never
- ☐ Ⓑ In some of the lessons
- ☐ Ⓒ In about half of the lessons
- ☐ Ⓓ In more than half of the lessons
- ☐ Ⓔ In all or almost all of the lessons

26. How often do you receive help or tutoring for math outside of school, before school, or after 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

Appendix J1-36: Pilot Grade 4 (Reading)

VH853176

1. In this school year, how often do you borrow reading materials (such as books or magazines) from your school (for example, a **classroom library**, **school library**, or **media center**)?

- ☐ Ⓐ 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

VH598686

2. Besides doing homework, how much time do you spend reading **outside of school**?

- ☐ Ⓐ Less than 30 minutes a day
- ☐ Ⓑ About 30 minutes a day
- ☐ Ⓒ About 1 hour a day
- ☐ Ⓓ About 2 hours a day
- ☐ Ⓔ About 3 hours a day
- ☐ Ⓕ 4 or more hours a day

3. How often do you typically do each of the following activities **outside of school**? Select **one** answer choice on each row.

VH853652

	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. Read online about topics I am interested in	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH853656
b. Talk about things I read with other people	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH853657
c. Borrow or download books from a local library	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH853655

4. When you read for your English/language arts class, how often do you do the following things? Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Compare what you read to your experiences	☐ A	☐ B	☐ C	☐ D	☐ E	VR590944
b. Think about what you already know about the topic	☐ A	☐ B	☐ C	☐ D	☐ E	VR590946
c. Ask yourself questions about the text before you read	☐ A	☐ B	☐ C	☐ D	☐ E	VR600518
d. Have your own opinions about the text	☐ A	☐ B	☐ C	☐ D	☐ E	VR590948
e. Use what you read to help you in new situations	☐ A	☐ B	☐ C	☐ D	☐ E	VR590949
f. Use other words to figure out the meaning of a word	☐ A	☐ B	☐ C	☐ D	☐ E	VR590950

5. When you read for your English/language arts class, how often do you do the following things? Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Read the text again when you don't understand something	☐ A	☐ B	☐ C	☐ D	☐ E	VR590947
b. Look at the text to help you answer questions	☐ A	☐ B	☐ C	☐ D	☐ E	VR590951
c. Highlight or underline text	☐ A	☐ B	☐ C	☐ D	☐ E	VR590952
d. Take notes	☐ A	☐ B	☐ C	☐ D	☐ E	VR590953
e. Use things like pictures, videos, or links in the text to help you understand the text	☐ A	☐ B	☐ C	☐ D	☐ E	VR590954

3. Are you able to get reading materials **outside of school**?

- Ⓐ Yes
- Ⓑ No

10. How often do you participate in after-school activities related to reading (for example, book clubs or reading competitions)?

- Ⓐ 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

11. How often do you read with someone you live with? This can include reading to someone, someone reading to you, or you reading with someone.

- Ⓐ 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

13. Think about the last topic that you read about on this test. How familiar were you with that topic before taking this test?

- ☐ Ⓐ Not at all
- ☐ Ⓑ A little bit
- ☐ Ⓒ Somewhat
- ☐ Ⓓ Quite a bit
- ☐ Ⓔ Very much
- ☐ Ⓕ I don't remember.

14. Think about the last topic that you read about on this test. How interested were you in the topic?

- ☐ Ⓐ Not at all
- ☐ Ⓑ A little bit
- ☐ Ⓒ Somewhat
- ☐ Ⓓ Quite a bit
- ☐ Ⓔ Very much
- ☐ Ⓕ I don't remember.

21. Does your teacher give you class time to read for pleasure?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

22. How much time do you usually spend reading for pleasure **outside of school**?

- ☐ Ⓐ Less than 15 minutes a day
- ☐ Ⓑ 15 to 30 minutes a day
- ☐ Ⓒ 31 minutes to 1 hour a day
- ☐ Ⓓ More than 1 hour a day
- ☐ Ⓔ I don't read for enjoyment.

25. How often do you receive the following types of help with English/language arts schoolwork **outside of school or after school**? 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	
a. Help from a teacher	☐	☐	☐	☐	☐	VH811190
b. Help from a tutor	☐	☐	☐	☐	☐	VH811192
c. Help from a family member or friend	☐	☐	☐	☐	☐	VH811196
d. Help from online resources (for example, websites or apps)	☐	☐	☐	☐	☐	VH811200

Appendix J1-37: Pilot Grade 8 (Reading)

VH853176

1. In this school year, how often do you borrow reading materials (such as books or magazines) from your school (for example, a **classroom library**, **school library**, or **media center**)?

- ☐ Ⓐ 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

VH598686

2. Besides doing homework, how much time do you spend reading **outside of school**?

- ☐ Ⓐ Less than 30 minutes a day
- ☐ Ⓑ About 30 minutes a day
- ☐ Ⓒ About 1 hour a day
- ☐ Ⓓ About 2 hours a day
- ☐ Ⓔ About 3 hours a day
- ☐ Ⓕ 4 or more hours a day

VH853652

3. How often do you typically do each of the following activities **outside of school**? 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	
a. Read online about topics I am interested in	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH853656
b. Talk about things I read with other people	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH853657
c. Borrow or download books from a local library	☐ Ⓐ	☐ Ⓑ	☐ Ⓒ	☐ Ⓓ	☐ Ⓔ	VH853655

4. When you read for your English/language arts class, how often do you do the following things? Select **one** answer choice on each row.

VR609415

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Compare what you read to your experiences	☐ A	☐ B	☐ C	☐ D	☐ E	VR590944
b. Think about what you already know about the topic	☐ A	☐ B	☐ C	☐ D	☐ E	VR590946
c. Ask yourself questions about the text before you read	☐ A	☐ B	☐ C	☐ D	☐ E	VR600518
d. Have your own opinions about the text	☐ A	☐ B	☐ C	☐ D	☐ E	VR590948
e. Use what you read to help you in new situations	☐ A	☐ B	☐ C	☐ D	☐ E	VR590949
f. Use other words to figure out the meaning of a word	☐ A	☐ B	☐ C	☐ D	☐ E	VR590950

5. When you read for your English/language arts class, how often do you do the following things? Select **one** answer choice on each row.

VR590942

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Read the text again when you don't understand something	☐ A	☐ B	☐ C	☐ D	☐ E	VR590947
b. Look at the text to help you answer questions	☐ A	☐ B	☐ C	☐ D	☐ E	VR590951
c. Highlight or underline text	☐ A	☐ B	☐ C	☐ D	☐ E	VR590952
d. Take notes	☐ A	☐ B	☐ C	☐ D	☐ E	VR590953
e. Use things like pictures, videos, or links in the text to help you understand the text	☐ A	☐ B	☐ C	☐ D	☐ E	VR590954

31. Do you do the following activities **outside of school**? Select **one** answer choice on each row.

VR591021

	Yes	No	
a. Read on paper (for example, printed books or magazines)	☐ A	☐ B	VR591022

31. Do you do the following activities **outside of school**? Select **one** answer choice on each row.

VR591021

	Yes	No	
a. Read on paper (for example, printed books or magazines)	☐	☐	VR591022
b. Read on a screen (for example, on a phone, tablet, or computer)	☐	☐	VR591023
c. Listen to audiobooks	☐	☐	VR591024
d. Read something on social media	☐	☐	VR591025

26. How often do you use the following when reading for enjoyment **outside of school**?
Select **one** answer choice on each row.

VR591033

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day	
a. Texts on paper (for example, printed books or magazines)	☐	☐	☐	☐	☐	VR591034
b. A desktop or laptop computer (including Chromebooks)	☐	☐	☐	☐	☐	VR591035
c. A tablet (for example, Surface Pro, iPad)	☐	☐	☐	☐	☐	VR591036
d. A smartphone (for example, iPhone, Samsung Galaxy, Google Pixel)	☐	☐	☐	☐	☐	VR591038

VR591062

8. Do you prefer to read texts on paper (printed texts) or on a screen (digital texts) when reading for enjoyment?

- ☐ A Print
- ☐ B Digital
- ☐ C I don't have a preference.
- ☐ D I don't read for enjoyment.

3. Are you able to get reading materials **outside of school**?

- ☐ A Yes
- ☐ B No

4. How often do you participate in after-school activities that involve reading (for example, book clubs or reading competitions)?

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

11. How often do you read with someone you live with? This can include reading to someone, someone reading to you, or you reading with someone.

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

18. Think about the last topic that you read about on this test. How familiar were you with that topic before taking this test?

- ☐ A Not at all
- ☐ B A little bit
- ☐ C Somewhat
- ☐ D Quite a bit
- ☐ E Very much
- ☐ F I don't remember.

19. Think about the last topic that you read about on this test. How interested were you in the topic?

- ☐ Ⓐ Not at all
- ☐ Ⓑ A little bit
- ☐ Ⓒ Somewhat
- ☐ Ⓓ Quite a bit
- ☐ Ⓔ Very much
- ☐ Ⓕ I don't remember.

21. Does your teacher give you class time to read for pleasure?

- ☐ Ⓐ Yes
- ☐ Ⓑ No

22. How much time do you usually spend reading for pleasure **outside of school**?

- ☐ Ⓐ Less than 15 minutes a day
- ☐ Ⓑ 15 to 30 minutes a day
- ☐ Ⓒ 31 minutes to 1 hour a day
- ☐ Ⓓ More than 1 hour a day
- ☐ Ⓕ I don't read for enjoyment.

20. How much does each of the following statements describe your experience taking this test? Select **one** answer choice on each row.

	Not at all	A little bit	Somewhat	Quite a bit	Very much	
a. It was easy to read the words and sentences.	☐	☐	☐	☐	☐	VR590987
b. It was easy to understand the texts.	☐	☐	☐	☐	☐	VR590988
c. It was easy to complete.	☐	☐	☐	☐	☐	VR590989
d. It was easy to use the digital device.	☐	☐	☐	☐	☐	VR590992
e. It was easy to type my answers.	☐	☐	☐	☐	☐	VR590994
f. I had enough time to finish.	☐	☐	☐	☐	☐	VR590996

29. How often do you receive the following types of help with English/language arts schoolwork **outside of school or after school**? 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	
a. Help from a teacher	☐	☐	☐	☐	☐	VH811190
b. Help from a tutor	☐	☐	☐	☐	☐	VH811192
c. Help from a family member or friend	☐	☐	☐	☐	☐	VH811196
d. Help from online resources (for example, websites or apps)	☐	☐	☐	☐	☐	VH811200

25. Do you think you would be able to do each of the following when reading? Select **one** answer choice on each row.

VH811222

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Recognize the author's use of figurative language (for example, symbolism, similes, metaphors, or personification)	☐ A	☐ B	☐ C	☐ D	☐ E	VH811229
b. Evaluate the author's use of features in a text (for example, figurative language, voice, or transition words)	☐ A	☐ B	☐ C	☐ D	☐ E	VH811227
c. Recognize tools the author is using (for example, rhyme, imagery, examples, or repetition)	☐ A	☐ B	☐ C	☐ D	☐ E	VH811231
d. Evaluate the strength and quality of evidence used by the author to support his or her position	☐ A	☐ B	☐ C	☐ D	☐ E	VH811233
e. Evaluate the author's use of multimedia or non-print text (for example, texts including images, infographics, or animations)	☐ A	☐ B	☐ C	☐ D	☐ E	VH811237

27. How often do you typically do each of the following things outside of school? Select **one** answer choice on each row.

VR775375

	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. Talk about books (print or online) with other people	☐ A	☐ B	☐ C	☐ D	☐ E	VH260907
b. Go to my local library to borrow books (print or online)	☐ A	☐ B	☐ C	☐ D	☐ E	VH260911
c. Read blogs	☐ A	☐ B	☐ C	☐ D	☐ E	VH260913

Appendix J1-38: Operational Grade 8 (Core, Science)

VH240387

1. Are you Hispanic or Latino? Select **one or more** answer choices.

- ☐ Ⓐ 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.

VH240388

2. Which of the following best describes you? Select **one or more** answer choices.

- ☐ Ⓐ White
- ☐ Ⓑ Black or African American
- ☐ Ⓒ Asian
- ☐ Ⓓ American Indian or Alaska Native
- ☐ Ⓔ Native Hawaiian or other Pacific Islander

VH240186

3. About how many books are there in your home?

- ☐ Ⓐ Few (0–10)
- ☐ Ⓑ Enough to fill one shelf (11–25)
- ☐ Ⓒ Enough to fill one bookcase (26–100)
- ☐ Ⓓ Enough to fill several bookcases (more than 100)

4. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	☐	☐	VH271105
b. Your own bedroom	☐	☐	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	☐	☐	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	☐	☐	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	☐	☐	VH271112

5. How often do you use the Internet for homework at home?

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

6. How many days were you absent from school in the last month?

- ☐ A None
- ☐ B 1 or 2 days
- ☐ C 3 or 4 days
- ☐ D 5 to 10 days
- ☐ E More than 10 days

7. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day

8. How far in school did **your mother** go?

- Ⓐ She did not finish high school.
- Ⓑ She graduated from high school.
- Ⓒ She had some education after high school.
- Ⓓ She graduated from college.
- Ⓔ I don't know.

9. How far in school did **your father** go?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

10. Does **your mother** work?

- ☐ Yes
- ☐ No
- ☐ I don't know.

11. Does **your father** work?

- ☐ Yes
- ☐ No
- ☐ I don't know.

12. Do any of the following people live in your home? Select **one** answer choice on each row.

VH271144

	Yes	No	
a. Mother	☐	☐	VH271145
b. Stepmother	☐	☐	VH271146
c. Foster mother or other female legal guardian	☐	☐	VH271147
d. Father	☐	☐	VH271148
e. Stepfather	☐	☐	VH271149
f. Foster father or other male legal guardian	☐	☐	VH271150

VH591969

13. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

- ☐ Never
☐ In some classes
☐ In about half of the classes
☐ In more than half of the classes
☐ In all or almost all classes

VH271276

14. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

- ☐ Never
☐ In some classes
☐ In about half of the classes
☐ In more than half of the classes
☐ In all or almost all classes

15. How much does each of the following statements describe you? 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	Very much like me	
a. I finish whatever I begin.	☐	☐	☐	☐	☐	VH733142
b. I try very hard even after making mistakes.	☐	☐	☐	☐	☐	VH733143
c. I keep working hard even when I feel like quitting.	☐	☐	☐	☐	☐	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	☐	☐	☐	☐	☐	VH733144

16. How much does each of the following statements describe you? 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	Very much like me	
a. I like complex problems more than easy problems.	☐	☐	☐	☐	☐	VH733150
b. I like activities that challenge my thinking abilities.	☐	☐	☐	☐	☐	VH733151
c. I enjoy situations where I will have to think about something.	☐	☐	☐	☐	☐	VH733155
d. I enjoy thinking about new solutions to problems.	☐	☐	☐	☐	☐	VH733154

17. In this school year, how often have you done 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	All or almost all of the time	
a. I started working on assignments right away rather than waiting until the last minute.	☐	☐	☐	☐	☐	VH271370
b. I paid attention and resisted distractions.	☐	☐	☐	☐	☐	VH271372
c. I stayed on task without reminders from my teacher.	☐	☐	☐	☐	☐	VH271374
d. I paid attention in class even when I was not interested.	☐	☐	☐	☐	☐	VH271375

18. Are you taking an art course this school year (for example, drawing, painting, or studio art)?

- ☐ Yes
☐ No