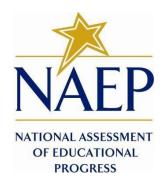
NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

National Assessment of Educational Progress (NAEP) 2021

Appendix J1 2021 Student Questionnaires

OMB# 1850-0928 v.20



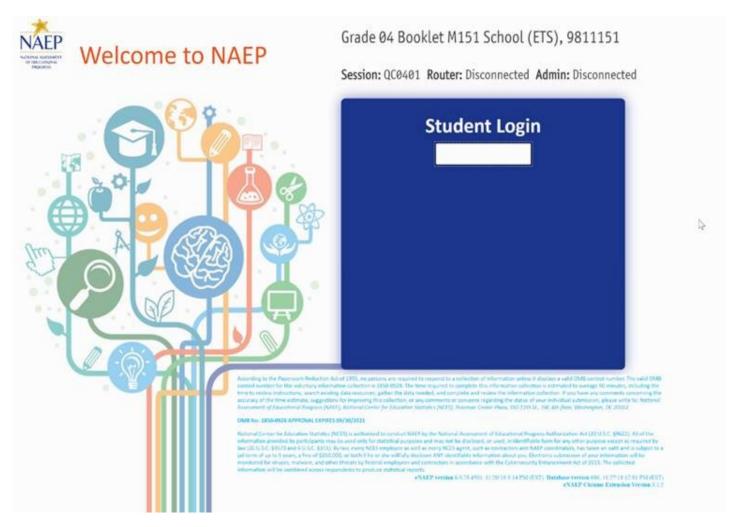
June 2020

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Student Login Screen



NOTE: The final version of the login screen was not available for this amendment and will be included in Amendment 2 scheduled to be submitted in October 2020. The Blue text will be revised with the updated language below.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850-0928. The time required to complete this information collection is estimated to average 90 minutes, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this collection, or any comments or concerns regarding the status of your individual submission, please write to:

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OMB No. 1850-0928 APPROVAL EXPIRES 4/30/2023

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Appendix J1-1: Summary of Changes Operational Grade 4 CORE

2021 Operational Grade 4 Core Student							
Previous item	2021 item		D/A/ R/NC +	Rationale			
3. Are you Hispanic or Latino? Select one or more answer choices. ① No, I am not Hispanic or Latino. ① Yes, I am Mexican, Mexican American, or Chicano. ② Yes, I am Puerto Rican or Puerto Rican American. ② Yes, I am Cuban or Cuban American. ① Yes, I am from some other Hispanic or Latino background.	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.	VHZ40867	NC	N/A			
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 (2019 Grade 4)	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 Issue: Race/Ethnicity	VHZ40388	NC	N/A			
•	3. About how many books are there in your home? ⑤ Few (0-10) ⑥ Enough to fill one shelf (11-25) ⑥ Enough to fill one bookcase (26-100) ⑥ Enough to fill several bookcases (more than 100) Issue: Socioeconomic Status	VH2.40186	NC	N/A			

Previous item				2021 item				D/A/ R/NC +	Rationale
6. Do you have any of the following in your hor	me? Select one answer ch	oice on each row.	VH271104	4. Do you have any of the following in your home? Select one answer choice on each row.					To keep
	Yes	No			Yes	No			student
a. Access to the Internet	®	(1)	VH271105	a. Access to the Internet	Φ	Φ	VH271105		burden
b. Your own bedroom c. A desktop or laptop computer (including	®	(8)	VH336762	b. A desktop or laptop computer (including	Φ	•	VH501976		low, sub-
Chromebooks) that you can use	®	(B)	VH591976	Chromebooks) that you can use	•	Ψ	11231310		1
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	0	(1)	VH271110	 A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use 	•	0	VH271110		items b
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	۵	•	VH271112				\$1 - \$1.		and e
									were dropped.
2019 Grade 4)				Issue: Socioeconomic S	tatus				оп орроси
			VH354591		tatas			D	Talkaan
7. How often do you use the Internet for home	work at home?			N/A				ט	To keep
Never									student
About once or twice a month									burden
About once or twice a week									low, this
Almost every day									item was
© Every day									
									dropped.
(2019 Grade 4)									
	F 18 02 0		VH240190				VH240190	NC	N/A
8. How many days were you absent from scho	ol in the last month?			5. How many days were you absent from school	l in the last month?				' ' ' '
				None					
None									
None1 or 2 days				® 1 or 2 days					
 None 1 or 2 days 3 or 4 days 				1 or 2 days3 or 4 days					
 None 1 or 2 days 3 or 4 days 5 to 10 days 									
 None 1 or 2 days 3 or 4 days 				© 3 or 4 days					
 None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days 				© 3 or 4 days © 5 to 10 days © More than 10 days					
 None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days 			VH2.40189	© 3 or 4 days © 5 to 10 days © More than 10 days Issue: School Climate				D	Tokeen
 None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days 2019 Grade 4)	studied in school with s	omeone in	VH240189	© 3 or 4 days © 5 to 10 days © More than 10 days				D	To keep student
 None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days 2019 Grade 4) 2. How often do you talk about things you have	studied in school with s	omeone in	VEZ-8/159	© 3 or 4 days © 5 to 10 days © More than 10 days Issue: School Climate				D	
© None ① 1 or 2 days ② 3 or 4 days ② 5 to 10 days ② More than 10 days (2019 Grade 4) 9. How often do you talk about things you have your family?	studied in school with s	omeone in	YEZEHI	© 3 or 4 days © 5 to 10 days © More than 10 days Issue: School Climate				D	student burden
 None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days 2019 Grade 4) 2. How often do you talk about things you have your family? Never or hardly ever 	studied in school with s	omeone in	VICANI9	© 3 or 4 days © 5 to 10 days © More than 10 days Issue: School Climate				D	student burden low, this
 None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days (2019 Grade 4) 9. How often do you talk about things you have your family? Never or hardly ever Once every few weeks 	studied in school with s	someone in	VEZ-8019	© 3 or 4 days © 5 to 10 days © More than 10 days Issue: School Climate				D	student burden

Previous item 2021 item							D/A/ R/NC +	Rational	
 Do any of the following people live in your row. 	home? Select one answ	ver choice on each	VH271144	Do any of the following people live in your h row.	ome? Select one ans	wer choice on each	VH271144	NC	N/A
	Yes	No			Yes	No			
a. Mother	®	•	VH271145	a. Mother	0	®	VH271145		
b. Stepmother	(4)	(1)	VH271146	b. Stepmother	(A)	•	VH271146		
c. Foster mother or other female legal guardian	•	•	VH271147	c. Foster mother or other female legal guardian	•	•	VH271147		
d. Father	③	(8)	VH271148	d. Father	®	8	VH271148		
e. Stepfather f. Foster father or other male legal guardian	©	® ®	VH271149 VH271150	e. Stepfather f. Foster father or other male legal guardian	®	(B)	VH271149 VH271150		
2019 Grade 4) 11. In this school year, how often did you use a Chromebooks) during your classes at school Never In some classes In about half of the classes		ater (including	YE591969	7. 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					N/A
 In more than half of the classes In all or almost all classes 				 In more than half of the classes In all or almost all classes 					
(2019 Grade 4)				Issue: Technology Use					
In this school year, how often did you use a t Kindle Fire) during your classes at school? Never In some classes	tablet (for example, Surf	ace Pro, iPad,	VH271276	N/A				D	To keep student burden low, this

revious ite	m						2021 item							D/A/ R/NC +	Rationale
13. How much does each choice on each row.	h of the follow	ing statement	ts describe yo	u? Select one	answer	VH733141	N/A							D	To keep
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me										burden
a. I finish whatever I begin.	Ø	100	©	©	(I)	VH733142									low, this
b. I try very hard even after making mistakes.	®	®	0	0	①	VH733143									item was
c. I keep working hard even when I feel like quitting.	®	®	0	0	©	VH733145									dropped
d. I keep trying to improve myself, even when it takes a long time to get there.	•	•	0	Θ	•	VH733144									
2019 Grade	4)														
14. How much does each of the following statements describe you! Select one answer choice on each row. 8. How much does each of the following statements describe you! Select one answer choice on each row.						VH733149	NC	N/A							
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			
. I like complex problems more than easy problems.	0	8	0	0	©	VH733150	a. I like complex problems more than easy problems.	0	(8)	0	0	©	VH733150		
 I like activities that challenge my thinking abilities. 	®	•	0	0	©	VH733151	 I like activities that challenge my thinking abilities. 	0	(1)	0	0	©	VH733151		
. I enjoy situations where I will have to think about something.	®	•	0	0	©	VH733155	c. I enjoy situations where I will have to think about something.	®	■	0	0	©	VH733155		
I enjoy thinking about new solutions to problems.	® 4)	•	©	Φ	©	VH733154	d. I enjoy thinking about new solutions to problems.	for Lea	arning	©	Φ	©	VH733154		
new solutions to problems.	4)				2 answer	VH733154 VH271367	new solutions to problems.	for Le	arning			nswer	VH733154	NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, h	4)					VH271367	new solutions to problems. Issue: Desire 9. In this school year, how	for Le	arning					NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, h	e 4) ow often have y	you done each Less than half of the	of the followi	ng? Select one More than half of the	answer All or almost all o	VH271367	new solutions to problems. Issue: Desire 9. In this school year, how	for Lea	arning u done each o	f the following	? Select one a More than half of the	nswer All or almost all of		NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, h. choice on each row. 16. I started working on assignments right away rather than waiting until the last minute. 16. I paid attention and resisted distractions.	Never or hardly ever	Less than half of the time	of the followi	ng? Select one More than half of the time	All or almost all o the time	VH271367	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions.	for Lea	u done each or Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367	NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and	Never or hardly ever	you done each Less than half of the time	of the following About half of the time	mg? Select one More than half of the time	All or almost all of the time	VH271367	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders	for Le: often have you Never or hardly ever	arning u done each o Less than half of the time	About half of the time	? Select one a More than half of the time	nswer All or almost all of the time	VH271367	NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders	Never or hardly ever	you done each Less than half of the time	About half of the time	mg? Select one More than half of the time	All or almost all of the time	VH271367	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372	NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was	Never or hardly ever	you done each Less than half of the time	About half of the time	mg? Select one More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	NC	N/A
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. 2019 Grade	Never or hardly ever	you done each Less than half of the time	About half of the time	mg? Select one More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. Issue: Grit	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374		
new solutions to problems. 2019 Grade 15. In this school year, h. choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. C. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested.	Never or hardly ever	you done each Less than half of the time	About half of the time	mg? Select one More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested.	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	D/A/ R/NC	
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. 16. I started working on assignments right away rather than waiting until the last minute. 16. I paid attention and resisted distractions. 20. I stayed on task without reminders from my teacher. 31. I paid attention in class even when I was not interested. 2019 Grade 2019 Grade	Never or hardly ever	you done each Less than half of the time	of the following of the following the follow	mg? Select one More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. Issue: Grit	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	D/A/	Rational To keep
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. 16. I started working on assignments right away rather than waiting until the last minute. 16. I paid attention and resisted distractions. 17. I started on task without reminders from my teacher. 18. I paid attention in class even when I was not interested. 2019 Grade revious ite 21. In this school year, he can be compressed to the control of t	Never or hardly ever	you done each Less than half of the time	of the following of the following the following of the time.	mg? Select one More than half of the time	All or almost all of the time	VIETISO	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. Issue: Grit 2021 item	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	D/A/ R/NC +	Rational
new solutions to problems. 2019 Grade 15. In this school year, he choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. 2019 Grade revious ite 21. In this school year, he continues the continues of the con	Never or hardly ever And the second of the	you done each Less than half of the time	About half of the following the following the following About half	More than half of the time	All or almost all of the time All or almost all of the time All or almost all of the time	VIETISO	new solutions to problems. Issue: Desire 9. In this school year, how choice on each row. a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. Issue: Grit 2021 item	Never or hardly ever	arning u done each o Less than half of the time	About half of the time	Select one a More than half of the time	All or almost all of the time	VH271367 VH271370 VH271372 VH271374	D/A/ R/NC +	Rational To keep student

Appendix J1-2: Operational Grade 4 CORE

VH240387

- 1. Are you Hispanic or Latino? Select one or more answer choices.
 - No, I am not Hispanic or Latino.
 - D Yes, I am Mexican, Mexican American, or Chicano.
 - O Yes, I am Puerto Rican or Puerto Rican American.
 - D Yes, I am Cuban or Cuban American.
 - D Yes, I am from some other Hispanic or Latino background.

- 2. Which of the following best describes you? Select one or more answer choices.
 - White
 - D Black or African American
 - O Asian
 - American Indian or Alaska Native
 - D Native Hawaiian or other Pacific Islander

- 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)
 - D Enough to fill several bookcases (more than 100)

VR190753

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	8	0	VH271105
A desktop or laptop computer (including Chromebooks) that you can use	0	•	VH591976
c. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	0	•	VH271110

- 5. How many days were you absent from school in the last month?
 - None
 - ® 1 or 2 days
 - O 3 or 4 days

 - D More than 10 days

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

75 (1) (1)	Yes	No	
a. Mother	0	•	VH271145
b. Stepmother	0	•	VH271146
c. Foster mother or other female legal guardian	0	•	VH271147
d. Father	0	Φ	VH271148
e. Stepfather	Ø	(D)	VH271149
f. Foster father or other male legal guardian	0	0	VH271150

- 7. 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
 - O In about half of the classes
 - In more than half of the classes
 - 1 In all or almost all classes

8. 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	
I like complex problems more than easy problems.	8	Θ	0	0	Θ	VH733150
 I like activities that challenge my thinking abilities. 	0	Θ	0	9	Θ	VH733151
c. I enjoy situations where I will have to think about something.	0	Θ	0	0	Θ	VH733155
 I enjoy thinking about new solutions to problems. 	0	Θ	0	0	Θ	VH733154

VH271367

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	
I started working of assignments right away rather than waiting until the l minute.	⊗	(9	Θ	θ	VH271370
 I paid attention an resisted distraction 	d ns.	®	0	0	Ð	VH271372
 I stayed on task without reminders from my teacher. 	. 0	Ф	0	0	Θ	VH271374
 I paid attention in class even when I not interested. 	was 💿	(D)	0	0	Ф	VH271375

2021 Operational Grade 8 Core Student **Previous item** 2021 item D/A/ **Rationale** R/NC N/A NC 3. Are you Hispanic or Latino? Select one or more answer choices. 1. Are you Hispanic or Latino? Select one or more answer choices. No, I am not Hispanic or Latino. No, I am not Hispanic or Latino. ® Yes, I am Mexican, Mexican American, or Chicano. ® Yes, I am Mexican, Mexican American, or Chicano. © Yes, I am Puerto Rican or Puerto Rican American. © Yes, I am Puerto Rican or Puerto Rican American. Yes, I am Cuban or Cuban American. Yes, I am Cuban or Cuban American. © Yes, I am from some other Hispanic or Latino background. 1 Yes, I am from some other Hispanic or Latino background. (2019 Grade 8) Issue: Race/Ethnicity N/A NC 2. Which of the following best describes you? Select one or more answer choices. 4. Which of the following best describes you? Select one or more answer choices. White ® Black or African American ® Black or African American American Indian or Alaska Native American Indian or Alaska Native Native Hawaiian or other Pacific Islander Native Hawaiian or other Pacific Islander Issue: Race/Ethnicity (2019 Grade 8) N/A NC 5. About how many books are there in your home? 3. About how many books are there in your home? ® Enough to fill one shelf (11-25) ® Enough to fill one shelf (11-25) © Enough to fill one bookcase (26-100) © Enough to fill one bookcase (26-100) © Enough to fill several bookcases (more than 100) © Enough to fill several bookcases (more than 100) Issue: Socioeconomic Status (2019 Grade 8)

Appendix J1-3: Summary of Changes Operational Grade 8 CORE

		2021 (pera	ational Grade 8 Core	e Studer	nt			
Previous item				2021 item				D/A/ R/NC +	Rational e
6. Do you have any of the following in your home	e? Select one answer c	choice on each row.	VH271104	Do you have any of the following in your hom	e? Select one answer o	choice on each row.	VH271104	NC	N/A
	Yes	No			Yes	No			
a. Access to the Internet	®	(b)	VH271105	a. Access to the Internet	®	•	VH271105		
b. Your own bedroom	0	•	VH336762	b. Your own bedroom	Ø	(3)	VH336762		
c. A desktop or laptop computer (including Chromebooks) that you can use	•	(1)	VH591976	c. A desktop or laptop computer (including Chromebooks) that you can use	•	(8)	VH591976		
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	0	•	VH271110	d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	®	(8)	VH271110		
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	®	•	VH271112	e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	®	(5)	VH271112		
(2019 Grade 8)				Issue: Socioeconomic St	atus				
 7. How often do you use the Internet for homewor Never About once or twice a month About once or twice a week Almost every day Every day 	rk at home?		VIESS9I	5. How often do you use the Internet for homeword ⚠ Never ᠿ About once or twice a month ᠿ About once or twice a week ᠿ Almost every day ᠿ Every day	ork at home?		VHS59I	NC	N/A
(2019 Grade 8)				Issue: Technology Use					
8. How many days were you absent from school	in the last month?		VH240190				VH240190	NC	N/A
None	in the last month.			6. How many days were you absent from school	in the last months				
1 or 2 days				None1 or 2 days					
© 3 or 4 days				© 3 or 4 days					
© 5 to 10 days				© 5 to 10 days					
More than 10 days				More than 10 days					
				More than 10 days					
(2019 Grade 8)				Issue: School Climate					
9. How often do you talk about things you have st your family?	tudied in school with	n someone in	VH240189	7. How often do you talk about things you have your family?	studied in school wit	h someone in	VH240189	NC	N/A
Never or hardly ever				Never or hardly ever					
Once every few weeks				Once every few weeks					
About once a week				About once a week					
Two or three times a week				Two or three times a week					
© Every day				© Every day					
(2019 Grade 8)				Issue: Socioeconomic St	catus				

12. Does your mother work?

Yes

NoI don't know.

2021 Operational Grade 8 Core Student

Previous item	2021 item		D/A/ R/NC +	Rationale
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.	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.	V102002	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status			
 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. 	9. How far in school did your father go? ① He did not finish high school. ① He graduated from high school. ② He had some education after high school. ② He graduated from college. ① I don't know.	YICANYS	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status			
(2019 Grade 8)	10. Does your mother work? ② Yes ③ No ③ I don't know.	VIII:67%	NC	N/A
	Issue: Socioeconomic Status			
13. Does your father work? ① Yes ① No ② I don't know.	11. Does your father work? ② Yes ③ No ③ I don't know.	VH3877	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status			

		2021 C	pera	tional Grade 8 Core Stu	udent			
Previous item				2021 item			D/A/ R/NC +	Rationale
14. Do any of the following people live in your he row.	ome? Select one answe	er choice on each	VH271144	12. Do any of the following people live in your home? Sele row.	ct one answer choice on each	VH271144	NC	N/A
	Yes	No		Ye	es No			
a. Mother	®	®	VH271145	a. Mother		VH271145		
b. Stepmother	®	(8)	VH271146	b. Stepmother		VH271146		
c. Foster mother or other female legal	0	®	VH271147	c. Foster mother or other female legal	0	VH271147		
guardian d. Father	®	•	VH271148	guardian d. Father		VH271148		
e. Stepfather	0	0	VH271149	e. Stepfather		VH271149		
f. Foster father or other male legal guardian	®	(1)	VH271150	^	0	VH271150		
(2019 Grade 8) 15. In this school year, how often did you use a la 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		uter (including	VR591969	Issue: Socioeconomic Status 13. In this school year, how often did you use a laptop or de Chromebooks) during your classes at school? (a) Never (b) In some classes (c) In about half of the classes (d) In more than half of the classes (d) In all or almost all classes		V1591668	NC	N/A
(2019 Grade 8)				Issue: Technology Use				
16. In this school year, how often did you use a ta 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	blet (for example, Suri	face Pro, iPad,	ง เอาเก	14. In this school year, how often did you use a tablet (for ex 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	ample, Surface Pro, iPad,	VHZ712%	NC	N/A
(2019 Grade 8)				Issue: Technology Use				

	m						2021 item							D/A/ R/NC +	Rationa
7. How much does eac choice on each row.	h of the follow	ring statemen	ts describe yo	u? Select one	answer	41	15. How much does each choice on each row.	of the follow	ing statement	s describe you	1? Select one	answer	VH733141	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	1		Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			
ı. I finish whatever I begin.	0	8	0	0		2	a. I finish whatever I begin.	0	8	0	0	©	VH733142		
I try very hard even after making mistakes	®	®	0	0	VH73	3	b. I try very hard even after making mistakes.	0	13	0	0	(VH733143		
E. I keep working hard even when I feel like quitting.	•	(8)	0	0	(T) VH73	5	c. I keep working hard even when I feel like quitting.	0	(8)	0	0	(E)	VH733145		
. I keep trying to improve myself, even when it takes a long time to get there.	(3)	8	0	0	⑤ VH73	4	d. I keep trying to improve myself, even when it takes a long time to get there.	0	0	0	0	©	VH733144		
3. How much does eac choice on each row.	h of the follow	ring statemen	ts describe yo	u? Select one	answer Very much	φ 1	16. How much does each choice on each row.	of the follow	ing statement	ts describe yo	u? Select one	answer Very much	VH733149	NC	N/A
I like complex	like me	like me	like me	like me	like me	╣	a. I like complex	like me	like me	like me	like me	like me			
problems more than easy problems.	®	(8)	0	0	© VH73	0	problems more than easy problems.	0	(3)	0	0	©	VH733150		
 I like activities that challenge my thinking abilities. 	(a)	8	0	0	© VH73		b. I like activities that challenge my thinking abilities.	®	(3)	0	0	©	VH733151		
. I enjoy situations where I will have to think about something.	®	8	0	0	(T) VH73	5	c. I enjoy situations where I will have to think about something.	®	3	0	0	©	VH733155		
 I enjoy thinking about new solutions to problems. 	®	•	0	0		4	d. I enjoy thinking about new solutions to problems.	0	(1)	0	0	©	VH733154		
2019 Grade		rou done each	of the followin	ng? Select one	answer VH		Issue: Desire 17. In this school year, how choice on each row.				ng? Select one	answer	VH271367	NC	N/A
19. In this school year, he choice on each row.		Less than half of the	About half of the time	More than half of the time	All or almost all of the time			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 o the time	of		
	Never or hardly ever	time					a. I started working on assignments right away rather than	®	•	0	0	Φ	VH271370		
	Never or hardly ever		0	0		0	waiting until the last minute.								
I started working on assignments right away rather than waiting until the last minute.	hardly ever	time	0	()	VH27VH27		waiting until the last		0	0	0	©	VH271372		
choice on each row. I started working on assignments right away rather than waiting until the last minute. I paid attention and	hardly ever	time ®				2	waiting until the last minute. b. I paid attention and						Ш		

2021 Operational Grade 8 Core Student

revious iter	n						2021 item	D/A/ R/NC +	Rational
In this school year, he school? Select one and	ow often have swer choice or Never or hardly ever	you felt any on each row. Less than half of the time	f the following About half of the time	More than half of the time	All or almost all of the time	VH271934	N/A	D	To keep student burden
I felt awkward and out of place at school.	Ø	(8)	0	0	©	VH271942			low, this
I felt happy at school.	Ø	8	0	0	©	VH271944			item wa
I felt that I learned something that I can use in my daily life.	®	(8)	0	0	©	VH336903			dropped
2019 Grade	8)					VH852900	VHSSOW	NC	N/A
21. Are you taking an a	rt course this s	chool year (for	r example, drav	wing, painting	, or		 Are you taking an art course this school year (for example, drawing, painting, or studio art)? 	INC	N/A
Yes							① Yes		
® No							® No		

Appendix J1-4: Operational Grade 8 CORE

			VH240387
1.	Are	e you Hispanic or Latino? Select one or more answer choices.	
	(1)	No, I am not Hispanic or Latino.	
	1	Yes, I am Mexican, Mexican American, or Chicano.	
	0	Yes, I am Puerto Rican or Puerto Rican American.	
	0	Yes, I am Cuban or Cuban American.	
	(D)	Yes, I am from some other Hispanic or Latino background.	
			VH240388
2.	Wh	nich of the following best describes you? Select one or more answer choices.	
	(3)	White	
	1	Black or African American	
	0	Asian	
	0	American Indian or Alaska Native	
	1	Native Hawaiian or other Pacific Islander	
			VH240186
3.	Ab	out how many books are there in your home?	VILLAUISE
	(3)	Few (0-10)	
	1	Enough to fill one shelf (11-25)	
	0	Enough to fill one bookcase (26-100)	
	0	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	0	⊕	VH271105
b. Your own bedroom	0	0	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	0	Φ	VH271112

VH354591

- 5. How often do you use the Internet for homework at home?
 - @ Never
 - About once or twice a month
 - O About once or twice a week
 - Almost every day
 - © Every day

- 6. 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
 - D More than 10 days

			VH240189
7		ow often do you talk about things you have studied in school with someone in ur family?	
	(3)	Never or hardly ever	
	1	Once every few weeks	
	0	About once a week	
	0	Two or three times a week	
	(D)	Every day	
			VH240192
8.	Hov	v far in school did your mother go?	
	(3)	She did not finish high school.	
	1	She graduated from high school.	
	0	She had some education after high school.	
	0	She graduated from college.	
	(D)	I don't know.	
			VH240193
9.	Hov	v far in school did your father go?	
	(3)	He did not finish high school.	
	1	He graduated from high school.	

He had some education after high school.

He graduated from college.

D I don't know.

VH3367%			

- 10. Does your mother work?
 - **®** Yes
 - ® No
 - O I don't know.

- 11. Does your father work?
 - Yes
 - ® No
 - © I don't know.

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

	Yes	No	
a. Mother	0	0	VH271145
b. Stepmother	0	•	VH271146
c. Foster mother or other female legal guardian	⊗	0	VH271147
d. Father	0	•	VH271148
e. Stepfather	0	•	VH271149
f. Foster father or other male legal guardian	0	•	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
 - O In about half of the classes
 - In more than half of the classes
 - D In all or almost all classes

- 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
 - O In about half of the classes
 - 1 In more than half of the classes
 - D 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	
 I finish whatever I begin. 	0	⊕	0	0	Θ	VH733142
 I try very hard even after making mistakes 	0	•	0	0	Θ	VH733143
I keep working hard even when I feel like quitting.	0	0	0	0	Θ	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	8	•	0	Θ	Θ	VH733144

VH733149

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	
I like complex problems more than easy problems.	8	Θ	0	0	Θ	VH733150
 I like activities that challenge my thinking abilities. 	8	Θ	0	0	Θ	VH733151
c. I enjoy situations where I will have to think about something.	0	Θ	0	Θ	Θ	VH733155
d. I enjoy thinking about new solutions to problems.	0	Θ	0	Θ	Θ	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	
I started working on assignments right away rather than waiting until the last minute.	0	Θ	0	Θ	θ	VH271370
 I paid attention and resisted distractions. 	8	0	0	0	0	VH271372
c. I stayed on task without reminders from my teacher.	8	Θ	0	0	Θ	VH271374
d. I paid attention in class even when I was not interested.	0	Θ	0	0	Θ	VH271375

- 18. Are you taking an art course this school year (for example, drawing, painting, or studio art)?
 - Yes
 - No

Appendix J1-5: Summary of Changes Operational Grade 4 Mathematics

2021 Operational Grade 4 Mathematics Student **Previous item** 2021 item **Rationale** D/A/ R/NC NC N/A 17. For school this year, how often have you been asked to write long answers (several 1. 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? sentences or paragraphs) to questions on tests or assignments that involved math? Never Once ® Once O Two or three times O Two or three times D Four or five times Four or five times More than five times More than five times (2019 Grade 4) Issue: Organization of Instruction 18. This school year, how often did the following things happen in your math class? Select NC N/A 2. This school year, how often did the following things happen in your math class? Select one answer choice on each row one answer choice on each row. All or almost all of the time Less than More than Never or About half About half half of the time Never or half of the half of the half of the most all of hardly eve of the time time the time a. My teacher used a. My teacher used computers or other computers or other digital devices when teaching math to my **(A) (B)** 0 0 (D digital devices when **(3)** (11) 0 0 (D) teaching math to my class. b. My teacher required us My teacher required u to use computers or to use computers or other digital devices to other digital devices to complete math **(A)** ⑧ 0 0 (E) (A) 1 0 0 1 complete math (2019 Grade 4) Issue: Resources for Learning and Instruction NC. N/A 19. How often do you use a calculator? 3. How often do you use a calculator? Never About once or twice a year About once or twice a year O About once or twice a month About once or twice a week © Every day or almost every day D Every day or almost every day ((2019 Grade 4) Issue: Resources for Learning and Instruction NC N/A 20. How often do you use math in everyday life outside of school? 4. How often do you use math in everyday life outside of school? Never Never About once or twice a year About once or twice a year O About once or twice a month O About once or twice a month About once or twice a week About once or twice a week © Every day or almost every day D Every day or almost every day (2019 Grade 4) **Issue:** Resources for Learning and Instruction

revious iten	n					2021 item							D/A/ R/NC +	Rational
21. How often do you par school? Select one ans	ticipate in eac swer choice or	h of the follow n each row.	ving activities	outside of	VH268945	5. How often do you par school? Select one and			ving activities	outside of		VH268945	NC	N/A
	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		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	®	(1)	0	0	(T) VH268946	a. Talk about math problems with your friends	•	•	0	0	(VH268946		
o. Play an instrument and read music	(8)	(8)	0	0	© VH268961	b. Play an instrument and read music	®	•	0	0	0	VH268961		
c. Go to websites for help with your math homework	0	0	0	0	① VH268962	c. Go to websites for help with your math homework	0	•	0	0	•	VH268962		
Never						school? Never	ve help of tu	toring with me	ath outside of	sensor or unc				
Never About once or twice About once or twice About once or twice Every day or almost	a month a week					school?	e a year e a month e a week		outside of					
About once or twiceAbout once or twiceAbout once or twice	a month a week every day					school? Never About once or twice About once or twice About once or twice	e a year e a month e a week t every day					1		
About once or twice About once or twice About once or twice About once or twice Every day or almost	a month a week every day 4) digital games t that involve a year a month a week	(for example, e math?	apps, video g	ames, or con	^{үнжө}	school? Never About once or twice About once or twice About once or twice Every day or almost	e a year e a month e a week e every day Irces fo	or Lear	ning ar	nd Insti	ructior	YH60239	NC	N/A

revious item							2021 item							D/A/ R/NC +	Rationale
. Have you ever helped y • Yes • No		ith their math	ì homework?			VH36085	N/A							D	To keep student burden low, this item was dropped.
. Over the past seven da math homework? Ente			u helped you	r friends with	their	VH269037	N/A							D	To keep student burden
2019 Grade	4)														
2019 Grade 26. Thinking about math following? Do not act	, do you think	that you woul problems. Sel	ld be able to c	do each of the er choice on ea	ach row.	VH267672	8. Thinking about math following? Do not act						VH267672	NC	low, this item was dropped.
26. Thinking about math	, do you think	problems. Sel	ld be able to dect one answ Maybe	lo each of the er choice on ea I probably can	ach row. I definitely can				e problems. Sel					NC	item was dropped.
26. Thinking about math following? Do not act to the state of the sta	, do you think ually solve the I definitely can't	problems. Sel	ect one answ	er choice on ea	I definitely		a. Estimate the weight of 5 apples using pounds (lbs.)	ually solve the	e problems. Sel	ect one answ	er choice on ea	I definitely		NC	item was dropped.
26. Thinking about math following? Do not act 1. Estimate the weight of 5 apples using pounds (lbs.) 1. Divide 42 stickers among 6 students	, do you think ually solve the I definitely can't	I probably can't	Maybe	I probably	I definitely can		a. Estimate the weight of 5 apples using pounds (lbs.) b. Divide 42 stickers among 6 students	I definitely can't	I probably can't	Maybe	I probably	I definitely	'	NC	item was
26. Thinking about math following? Do not act 10. Estimate the weight of 5 apples using pounds (lbs.) 11. Divide 42 stickers	, do you think ually solve the I definitely can't	I probably can't	Maybe	I probably can	I definitely can	VH267674	a. Estimate the weight of 5 apples using pounds (lbs.) b. Divide 42 stickers	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	7 VH267674	NC	item was

revious ite	m						2021 item							D/A/ R/NC +	Rational
7. How much does each choice on each row.	n of the follow	ring statement	s describe you	n? Select one a	nswer	VH844870	N/A							D	To keep
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me										burden
I want other students to think I am good at math.	®	•	©	0	(VH844871									low, this
. I want to show others that my math schoolwork is easy for me.	®	•	۵	0	(VH844872									item was
. I want to look smart in comparison to the other students in my math class.	(•	0	0	(VH844873									агорреа
. I want to get better	_														
grades than most other students in my math class.	©	•	©	0	Ф	VH844882									
students in my math	4)					VH845110	How much does each choice on each row.	of the follow	ring statemen	ts describe yo	u? Select one	answer	VH845110	NC	N/A
students in my math class. 2019 Grade	4) Of the follow Not at all	ring statemen	ts describe yo	ou? Select one	answer Exactly like	VH845110	9. How much does each choice on each row.	Not at all	A little bit	Somewhat	Quite a bit	Exactly like		NC	N/A
students in my math class. 2019 Grade	4)	ring statemen	ts describe yo	ou? Select one	answer	VH845110	9. How much does each choice on each row. a. I want to learn as much as possible in my math class.							NC	N/A
E019 Grade How much does each choice on each row. I want to learn as much as possible in my math class. I want to master a lot of new skills in my math class.	A) Not at all like me	ring statemen A little bit like me	ts describe yo	ou? Select one Quite a bit like me	answer Exactly lik	VH845110	a. I want to learn as much as possible in my math class. b. I want to master a lot of new skills in my math class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		NC	N/A
E019 Grade How much does each choice on each row. I want to learn as much as possible in my math class. I want to master a lot of new skills in my	A) Of the follow Not at all like me	ring statemen A little bit like me	ts describe yo	ou? Select one Quite a bit like me	answer Exactly lik me	VH845117	a. I want to learn as much as possible in my math class. b. I want to master a lot of new skills in my	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH845117	NC	N/A

2021 Operational Grade 4 Mathematics Student

Previous iter	m						2021 item							D/A/ R/NC +	Rationale
29. How much does each choice on each row.	of the follow	ring statemen	ts describe yo	u? Select one	answer	VH844769	10. How much does each choice on each row.	n of the follow	ring statement	ts describe you	1? Select one	answer	VH844769	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			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.	®	(1)	0	0	©	VH844770	a. I enjoy doing math.	0	(1)	9	0	①	VH844770		
 I look forward to my math class. 	@	•	0	0	©	VH844771	 I look forward to my math class. 	(8)	(B)	0	0	•	VH844771		
. I am interested in the things I learn in math.	0	(1)	0	0	©	VH844775	c. I am interested in the things I learn in math.	(4)	(8)	0	0	©	VH844775		
d. I think making an effort in math is worthwhile.	0	0	0	0	©	VH844772	d. I think making an effort in math is worthwhile.	®	(1)	0	0	©	VH844772		
e. I think math will help me even when I am not in school.	0	(1)	0	0	(VH844777	e. I think math will help me even when I am not in school.	(8)	(1)	0	0	•	VH844777		
. I think it is important to do well in math.	®	(8)	0	0	(D)	VH844774	f. I think it is important to do well in math.	(8)	(1)	0	0	•	VH844774		
2019 Grade	4)					-	Issue: Studer	nt Fact	ors						

Appendix J1-6: Operational Grade 4 Mathematics

V	н	R	5	п	1	1	٩

- 1. 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
 - D Once
 - Two or three times
 - D Four or five times
 - D More than five times

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.	9	Θ	0	0	Θ	VH588077
b.	My teacher required us to use computers or other digital devices to complete math assignments.	0	θ	0	0	θ	VH267419

- 3. How often do you use a calculator?
 - Never
 - About once or twice a year
 - O About once or twice a month
 - About once or twice a week
 - D Every day or almost every day

4. H	ow often	1 do	you use	math	in (evervda	v life	outside	of	school?
------	----------	------	---------	------	------	---------	--------	---------	----	---------

- @ Never
- D About once or twice a year
- O About once or twice a month
- D About once or twice a week
- D Every day or almost every day

5. 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	0	Ф	0	0	Œ	VH268946
b.	Play an instrument and read music	0	0	0	0	Œ	VH268961
c.	Go to websites for help with your math homework	8	Θ	0	0	Ð	VH268962

- 6. How often do you receive help or tutoring with math outside of school or after school?
 - Never
 - About once or twice a year
 - O About once or twice a month
 - About once or twice a week
 - D Every day or almost every day

VH267672

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

- D Never
- About once or twice a year
- O About once or twice a month
- About once or twice a week
- D Every day or almost every day

8. 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.)	8	Θ	0	0	Ð	VH267674
b.	Divide 42 stickers among 6 students	8	0	0	0	Ð	VH617317
c.	Find the amount of carpet needed to cover a rectangular floor if you know its length and width	0	Φ	0	0	Ð	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	0	Φ	0	0	Œ	VH267683

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

A little bit Not at all Somewhat Quite a bit Exactly like like me like me like me like me me a. I want to learn as much as possible in **®** Φ © 0 Œ VH845117 my math class. b. I want to master a lot of new skills in my VH845114 **®** Φ Œ math class. c. I want to become better in math this VH845115 **®** 0 0 Œ **®** year. d. I want to understand as much as I can in my VH845118 **®** Φ 0 0 Œ math class.

10. 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.	⊗	Φ	0	0	Ð	VH844770
 I look forward to my math class. 	8	0	0	0	Θ	VH844771
c. I am interested in the things I learn in math.	8	0	0	0	Θ	VH844775
d. I think making an effort in math is worthwhile.	8	0	0	0	Θ	VH844772
e. I think math will help me even when I am not in school.	8	0	0	0	Θ	VH844777
f. I think it is important to do well in math.	0	0	0	0	Ө	VH844774

Appendix J1-7: Summary of Changes Operational Grade 8 Mathematics

2021 Operation	onal Grade 8 Mathematics Student		
Previous item	2021 item	D/A/ R/NC +	Rationale
22. 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	1. 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	VID66789 NC	N/A
(2019 Grade 8)	Issue: Organization of Instruction		
23. 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.	2. What math class do you expect to take next year? ① Geometry ① Algebra I ② Algebra I (one-year course) ② First year of a two-year Algebra I course ① Second year of a two-year Algebra I course ① Introduction to algebra or pre-algebra ② Basic or general math ② Business or consumer math ① Other math class ② I don't know.	NC	N/A
(2019 Grade 8)	Issue: Organization of Instruction		
24. 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? ① Never ① Once ② Two or three times ① Four or five times ① More than five times	3. 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	VIESSILS NC	N/A
(2019 Grade 8)	Issue: Organization of Instruction		

2021 Operational Grade 8 Mathematics Student

Previous ite	m						2021 item							D/A/ R/NC +	Rationale
25. In your math class th calculators? Select on a. Basic calculator b. Graphing calculator				More than half of the time	All or almost all of the time	VH266808 VH266809 VH266810	In your math class the calculators? Select or a. Basic calculator b. Scientific (not graphing) calculator c. Graphing calculator	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 o the time	VH266808 VH266809 VR191495 VH266810	A: sub- item "b"	The "Scientific (not graphing) calculator" sub-item wa
(2019 Grade	8)						Issue: Resou	rces fo	r Learr	ning an	d Insti	ructior	1	for SL and sub- items "a" and "c"	previously due to an oversight an is being reinstated to capture calculator features in mathematic as students progress from K to 12
26. This school year, how one answer choice on	often did the fo		s happen in yo			VH589166	5. This school year, how one answer choice on			gs happen in yo			VH267415	R	To keep student
	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			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			burden low,
. My teacher used computers or other digital devices to show us how to work through math problems.	®	(8)	0	0	•	VH267416	My teacher used computers or other digital devices when teaching math to my class.	®	(3)	0	0	©	VH588077		sub-items a
. I used the Internet for my math work.	0	(8)	0	۵	©	VH267417	b. My teacher required us to use computers or								dropped.
My teacher used computers or other digital devices when teaching math to my class.	0	®	0	0	©	VH588077	other digital devices to complete math assignments.		(3)	©	•	©	VH267419		
. My teacher required us to use computers or other digital devices to complete math assignments.	•	(1)	0	0	©	VH267419									
2019 Grade	8)						Issue: Resou	rces fo	r Learr	ning an	d Insti	uctior	1		

Previous ite	m						2021 item							D/A/ R/NC+	Rational
27. 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? O Never About once or twice a year About once or twice a month Every day or almost every day							N/A						D	To keep student burden low, this item has been dropped.	
8. How often do you use O Never About once or twice About once or twice Every day or almost	math in ever ce a year ce a month ce a week	yday life outs	ide of school?			VH28936	6. How often do you use ① Never ② About once or twic ② About once or twic ① About once or twic ① Every day or almost	ce a year ce a month ce a week	day life outsic	de of school?			VH248936	NC	N/A
2019 Grade 20. How often do you par school? Select one ans	ticipate in eac		wing activities	outside of		VH589204	Issue: Resources for Learning and Instruction 7. How often do you participate in each of the following activities outside of school? Select one answer choice on each row.						NC	N/A	
	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			Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day o almost every day	1		
n. Talk about math problems with your friends	® ®	® •	0	0	©	VH268946 VH268949	Talk about math problems with your friends Program computers	@ @	® •	© ©	o	© 	VH268946 VH268949		
b. Program computers c. Play an instrument and read music	®	(8)	0	0	©	VH268961	c. Play an instrument and read music	- O	0	0	0	©	VH268961		
d. Go to websites for help with your math homework	Ø	(8)	©	٥	©	VH268962	d. Go to websites for help with your math homework	0	(3)	©	0	(1)	VH268962		
2019 Grade	2019 Grade 8) Issue: Resources for Learning and Instruction														
30. 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							8. 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						NC	N/A	
2019 Grade	e 8)						Issue: Resou	irces fo	r Learr	ning an	ıd Insti	ructio	า		
														1	
			2	2021	Ope	ratio	onal Grade	8 Ma	them	atics	Stud	ent			

		R/NC	
		+	
VH3805			
31. Have you ever helped your friends with their math homework?	N/A	D	To keep
© Yes			student
① No			burden
			low, this
			item was
(2019 Grade 8)			dropped.
VIEDBEST 32. Over the past seven days, how many days have you helped your friends with their	N/A	D	To keep
math homework? Enter the number of days.			student
			burden
			low, this
			item was
(2019 Grade 8)			dropped.
VIRRORCI 33. Have you ever participated in a math study group outside of school?	N/A	D	To keep
⊕ Yes			student
① No			burden
			low, this
			item was
(2019 Grade 8)			dropped.
VH8972			
34. Over the past seven days, how many days have you participated in a math study	N/A	D	To keep
group outside of school? Enter the number of days.			student
Ш			burden
			low, this
			item was
(2019 Grade 8)			dropped.
VIBSOS) 20. How often do you play digital games (for example, apps, video games, or computer	9. How often do you play digital games (for example, apps, video games, or computer	NC	N/A
games) outside of school that involve math?	games) outside of school that involve math?		
About once or twice a year	Never About once or twice a year		
About once or twice a month About once or twice a week	© About once or twice a month		
Every day or almost every day	About once or twice a week		
	Every day or almost every day		
(2019 Grade 8)	Issue: Resources for Learning and Instruction		
		I	L

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can		I	definitely	I probably	Mavbe	I probably	I definitely			
List all of the different possible outcomes	©	®	0	©	©	VH460382	a. List all of the different possible outcomes	can't	can't	Maybe ©	can	can	VH460382		
when a coin is flipped three times Create an expression							when a coin is flipped three times b. Create an expression	w	Ψ	9	Ψ	Ψ	¥1140038Z		
that represents the average number of miles you run in a week if you run 100 miles in w weeks	0	•	0	0	(1)	VH460383	that represents the average number of miles you run in a week if you run 100 miles in w weeks	•	(1)	0	•	©	VH460383		
Determine a 20 percent tip of a 67-dollar restaurant dinner bill	•	•	0	0	©	VH267679	c. Determine a 20 percent tip of a 67-dollar restaurant dinner bill	®	(1)	0	•	(VH267679		
Find the amount of carpet needed to cover a rectangular floor if you know its length and width	0	•	0	0	(1)	VH267682	d. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	0	•	0	Φ	(1)	VH267682		
Give an example to show that a math statement is false	0	•	0	0	(VH460399	e. Give an example to show that a math statement is false	0	(1)	0	0	•	VH460399		
Explain to your classmate how you solved a math problem	0	(3)	0	0	•	VH460910	f. Explain to your classmate how you solved a math problem	®	•	0	•	(1)	VH460910		
Use correct mathematical words and symbols when showing your work	(8)	(3)	0	0	©	VH460902	g. Use correct mathematical words and symbols when showing your work	@	(1)	0	0	•	VH460902		
. How much does eac choice on each row.						VH844870	N/A							D	To keep
77 11	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me										burden
I want other students to think I am good at math.	(A)	•	0	0	•	VH844871									low, this
I want to show others that my math schoolwork is easy for me.	•	(3)	0	0	©	VH844872									item wa
I want to look smart in comparison to the other students in my math class.	(•	0	0	Φ	VH844873									dropped
I want to get better grades than most other students in my math class.	•	3	0	0	•	VH844882									
		ing statement	s describe yo	u? Select one	answer	VH845110	How much does each of choice on each row.	f the follow	ing statement	ts describe yo	u? Select one	answer	VH845110	NC	N/A
	h of the follow		Somewhat	Quite a bit like me	Exactly like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like	2		
3. How much does eac	Not at all like me	A little bit like me	like me	like lile			a. I want to learn as much as possible in	®	®	0	0	©	VH845117		
I want to learn as much as possible in my math class.	Not at all			Ф	©	VH845117	my math class.								1
I want to learn as much as possible in my math class. I want to master a lot of new skills in my math class.	Not at all like me	like me	like me		© ©	VH845117 VH845114	b. I want to master a lot of new skills in my math class.	®	®	0	0	(1)	VH845114		
I want to learn as much as possible in my math class. I want to master a lot of new skills in my math class. I want to become better in math this year.	Not at all like me	like me	like me ©	0			b. I want to master a lot of new skills in my math class. c. I want to become better in math this year.	③	(1)(2)(3)	0	© ©	© ©	VH845114 VH845115		
B. How much does eac choice on each row. I want to learn as much as possible in my math class. I want to master a lot of new skills in my	Not at all like me	©	like me	(a)(b)(c)(d)(d)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)(e)<l< td=""><td>©</td><td>VH845114</td><td>b. I want to master a lot of new skills in my math class. c. I want to become better in math this</td><td></td><td></td><td></td><td></td><td></td><td>+</td><td></td><td></td></l<>	©	VH845114	b. I want to master a lot of new skills in my math class. c. I want to become better in math this						+		

choice on each row.	of the follow	ing statemen	ts describe yo	u? Select one	answer		12. How much does each choice on each row.	h of the follow	ving statemen	ts describe yo	u? Select one	answer		NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			
I enjoy doing math.	®	18	0	0	®	VH844770	a. I enjoy doing math.	0	®	0	0	©	VH844770		
I look forward to my math class.	®	(8)	©	۵	(VH844771	b. I look forward to my math class.	®	(8)	O	0	<u>(c)</u>	VH844771		
I am interested in the things I learn in math.	0	(8)	©	0	©	VH844775	c. I am interested in the things I learn in math.	(4)	(8)	0	0	6	VH844775		
I think making an effort in math is worthwhile.	0	(8)	0	0	©	VH844772	d. I think making an effort in math is worthwhile.	(4)	(1)	O	0	©	VH844772		
I think math will help me even when I am not in school.	0	(1)	0	0	©	VH844777	e. I think math will help me even when I am not in school.	(3)	(8)	0	0	0	VH844777		
I think it is important to do well in math.	0	8	O	٥	©	VH844774	f. I think it is important to do well in math.	®	®	0	0	©	VH844774		
0. How much do you en	1 (4	o following to	mee of math	activities? Sel	not one	VH844743	10 11 1 1		(1)			t one	VH844743	NC	N1/A
answer choice on each	joy each of th row.	e following ty	ypes of main	activities: 5ch	ect one		How much do you e answer choice on eac		ne following t	ypes of math	activities: Sei	ect one		NC	N/A
answer choice on each	row. Enjoy not at	Enjoy a	Enjoy	Enjoy quite	Enjoy a lot			h row. Enjoy not at	Enjoy a	Enjoy	Enjoy quite	Enjoy a lot		NC NC	N/A
How much do you en answer choice on each Addition, subtraction, multiplication, and division	row.					VH841744		h row.					VH844744	NC	N/A
answer choice on each Addition, subtraction, multiplication, and	row. Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	VH844744 VH844745	answer choice on eac	h row. Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	VH844744 VH844745	NC	N/A
answer choice on each Addition, subtraction, multiplication, and division Finding areas of shapes	Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot		a. Addition, subtraction, multiplication, and division b. Finding areas of shapes and figures c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot		NC	N/A
answer choice on each Addition, subtraction, multiplication, and division Finding areas of shapes and figures Solving for probabilities and events (for example, card, coin, marble, and	Enjoy not at all	Enjoy a little bit	Enjoy somewhat ©	Enjoy quite a bit	Enjoy a lot	VH844745	answer choice on eac a. Addition, subtraction, multiplication, and division b. Finding areas of shapes and figures c. Solving for probabilities and events (for example, eard, coin, marble, and	Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	VH844745	NC	N/A
answer choice on each Addition, subtraction, multiplication, and division Finding areas of shapes and figures Solving for probabilities and events (for example, card, coin, marble, and spinner problems) Solving equations or simplifying	Enjoy not at all	Enjoy a little bit	Enjoy somewhat © ©	Enjoy quite a bit	Enjoy a lot	VH844745 VH844746	answer choice on eac a. Addition, subtraction, multiplication, and division b. Finding areas of shapes and figures c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems) d. Solving equations or simplifying	Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	VH844745 VH844746	NC	N/A
answer choice on each Addition, subtraction, multiplication, and division Finding areas of shapes and figures Solving for probabilities and events (for example, card, coin, marble, and spinner problems) Solving equations or simplifying expressions Constructing and building different types of graphs (for example, bar graph, line graph, or box and	Enjoy not at all	Enjoy a little bit	Enjoy somewhat © © ©	Enjoy quite a bit	Enjoy a lot	VH844745 VH844746 VH844750	a. Addition, subtraction, multiplication, and division b. Finding areas of shapes and figures c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems) d. Solving equations or simplifying expressions e. Constructing and building different types of graphs (for example, bar graph, line graph, or box and	Enjoy not at all	Enjoy a little bit	Enjoy somewhat © ©	Enjoy quite a bit	Enjoy a lot	VH844745 VH844746 VH844750	NC	N/A

Appendix J1-8: Operational Grade 8 Mathematics

VH266769

- 1. What math class are you taking this year? Select one or more answer choices.
 - @ Eighth-grade math
 - D General eighth-grade math
 - Algebra I course
 - D First year of a two-year algebra course
 - D Second year of a two-year algebra course
 - Algebra I (one-year course)
 - Algebra II
 - @ Geometry
 - O Other

- 2. What math class do you expect to take next year?
 - @ Geometry
 - Algebra II
 - O Algebra I (one-year course)
 - D First year of a two-year Algebra I course
 - D Second year of a two-year Algebra I course
 - D Introduction to algebra or pre-algebra
 - Basic or general math
 - Business or consumer math
 - Other math class
 - O I don't know.

3.	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?

- D Never
- © Once
- Two or three times
- D Four or five times
- D More than five times

4. 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	0	Θ	0	0	Ð	VH266809
 Scientific (not graphing) calculator 	0	0	0	0	®	VR191495
c. Graphing calculator	0	Θ	0	0	Ð	VH266810

VH267415

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

9		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.	0	Θ	0	0	Θ	VH588077
Ь.	My teacher required us to use computers or other digital devices to complete math assignments.	2.60	Θ	0	0	Œ	VH267419

VH			

- 6. How often do you use math in everyday life outside of school?
 - @ Never
 - About once or twice a year
 - O About once or twice a month
 - D About once or twice a week
 - D Every day or almost every day

7. 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	0	Φ	0	0	Θ	VH268946
b.	Program computers	8	0	0	0	Ð	VH268949
c.	Play an instrument and read music	0	Ф	0	0	Ф	VH268961
d.	Go to websites for help with your math homework	0	Ф	0	0	Θ	VH268962

- 8. How often do you receive help or tutoring with math outside of school or after school?
 - D Never
 - About once or twice a year
 - O About once or twice a month
 - D About once or twice a week
 - D Every day or almost every day

- 9. 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
 - O About once or twice a month
 - D About once or twice a week
 - D Every day or almost every day

VH460345

10. 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	0	θ	0	0	Ð	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	Θ	θ	0	0	Ð	VH460383
c.	Determine a 20 percent tip of a 67-dollar restaurant dinner bill	8	θ	0	0	Ð	VH267679
d.	Find the amount of carpet needed to cover a rectangular floor if you know its length and width	0	Ф	0	0	Œ	VH267682
e.	Give an example to show that a math statement is false	0	9	0	0	Ð	VH460399
f.	Explain to your classmate how you solved a math problem	0	θ	0	0	Ð	VH460910
g.	Use correct mathematical words and symbols when showing your work	0	θ	0	0	Ð	VH460902

VH844769

11. 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	
I want to learn as much as possible in my math class.	8	Θ	0	0	Θ	VH845117
 I want to master a lot of new skills in my math class. 	8	Θ	0	0	Θ	VH845114
c. I want to become better in math this year.	8	Θ	0	0	Θ	VH845115
d. I want to understand as much as I can in my math class.	8	Θ	0	0	Θ	VH845118

12. 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	
 I enjoy doing math. 	0	Φ	0	0	Ð	VH844770
 I look forward to my math class. 	8	0	0	0	Ф	VH844771
 I am interested in the things I learn in math. 	0	0	0	0	0	VH844775
d. I think making an effort in math is worthwhile.	0	0	0	0	Θ	VH844772
e. I think math will help me even when I am not in school.	0	0	0	0	Θ	VH844777
f. I think it is important to do well in math.	0	Φ	0	0	Ð	VH844774

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

		Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	
a.	Addition, subtraction, multiplication, and division	8	0	0	0	Θ	VH844744
b.	Finding areas of shapes and figures	0	0	0	0	Ð	VH844745
c.	Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	0	0	0	0	€	VH844746
d.	Solving equations or simplifying expressions	0	Φ	0	0	Φ	VH844750
e.	Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	0	Φ	©	•	Œ	VH844748
f.	Working with geometric figures like rectangles and squares	0	•	0	0	Ð	VH844749

Appendix J1-9: Summary of Changes Operational Grade 4 Reading

2021 Operational Grade 4 Reading Student **Previous item** 2021 item D/A/ **Rationale** R/NC + N/A NC 17. How often does your teacher ask you to discuss new or difficult vocabulary? 1. 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 year About once or twice a month O About once or twice a month About once or twice a week About once or twice a week © Every day or almost every day © Every day or almost every day (2019 Grade 4) Issue: Organization of Instruction NC N/A 2. For school this year, how often do you work in pairs or small groups to talk about 18. For school this year, how often do you work in pairs or small groups to talk about something that you have read? something that you have read? Never Never About once or twice a year About once or twice a year O About once or twice a month About once or twice a month About once or twice a week Ahout once or twice a week © Every day or almost every day © Every day or almost every day (2019 Grade 4) Issue: Organization of Instruction NC N/A 19. For school this year, how often do you have a class discussion about something 3. For school this year, how often do you have a class discussion about something that the class has read? Never Never About once or twice a year About once or twice a year O About once or twice a month O About once or twice a month About once or twice a week About once or twice a week © Every day or almost every day @ Every day or almost every day (2019 Grade 4) Issue: Organization of Instruction NC N/A 20. For school this year, how often have you been asked to write long answers (several 4. 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 sentences or paragraphs) to questions on tests or assignments that involved reading? reading? Never Never ® Once O Two or three times O Two or three times D Four or five times D Four or five times D More than five times More than five times Issue: Organization of Instruction (2019 Grade 4)

	m						2021 item							D/A/ R/NC +	Rational
1. On a typical school da device to do your Engl Carrier to do your Engl About 30 minutes About 1 hour About 2 hours About 3 hours 4 or more hours	ish/language a			or other digit	al	VIE98636	N/A							D	To keep student burden low, this item was dropped.
2. In this school year, ho magazines) from your O Never About once or twi About once or twi Every day or almost	classroom libr ce a year ce a month ce a week				or	VH460001	5. In this school year, how magazines) from your cl Never About once or twice About once or twice About once or twice Every day or almost	assroom libr a year a month a week				s or	VH460301	NC	N/A
2019 Grade	4)						Issue: Resour	ces fo	r Learr	ning ar	nd Inst	ructior	1		
2019 Grade 3. Do you think you wo answer choice on eac	uld be able to o	lo each of the f	following whe	en reading? Sel	ect one	VH337050	Issue: Resour 6. Do you think you wou answer choice on each	ld be able to					VH337050	NC	N/A
23. Do you think you wo	uld be able to o		following who	n reading? Sel	ect one I definitely	VH337050	6. Do you think you wou	ld be able to						NC	N/A
Do you think you wo answer choice on eac	uld be able to oh row. I definitely can't	I probably		I probably	I definitely	VH237850 VH260848	6. Do you think you wou	ld be able to row.	do each of the	following who	en reading? Sel	lect one		NC	N/A
. Do you think you wo answer choice on eac Figure out the meaning of a word you don't know by using other words in the text Explain the meaning of something you have	uld be able to oh row. I definitely can't	I probably can't	Maybe	I probably	I definitely can		Do you think you wou answer choice on each Figure out the meaning of a word you don't know by using other words in the text Explain the meaning of something you have	ld be able to row. I definitely can't	I probably can't	following who	en reading? Sel	I definitely	VH337050	NC	N/A
B. Do you think you wo answer choice on each service out the meaning of a word you don't know by using other words in the text Explain the meaning of something you have read	uld be able to on h row. I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260848	a. Figure out the meaning of a word you don't know by using other words in the text b. Explain the meaning of a word words or the text b. Explain the meaning	ld be able to row. I definitely can't	I probably can't	following who	en reading? Sel	I definitely can	VH337050 VH260848	NC	N/A
Figure out the meaning of a word you don't know by using other words in the text Explain the meaning of something you have read	I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260848 VH260849	a. Figure out the meaning of something you have read t. Explain the meaning of a word you don't know by using other words in the text Explain the meaning of something you have read c. Figure out the main	ld be able to row. I definitely can't	I probably can't	following who	I probably can	I definitely can	VH337050 VH260848 VH260849	NC	N/A
Figure out the meaning of a word you don't know by using other words in the text Explain the meaning of something you have read Figure out the main idea of a text Find text in a reading passage to help you answer a question on a	I definitely can't	I probably can't	Maybe © ©	I probably can	I definitely can	VH260848 VH260849 VH260851	a. Figure out the meaning of a word you don't know by using other words in the text b. Explain the meaning of something you have read c. Figure out the main idea of a text d. Find text in a reading passage to help you answer a question on a	Id be able to row. I definitely can't	I probably can't	Maybe Compared to the compare	I probably can	I definitely can	VH260848 VH260849 VH260851	NC	N/A

Previous iter	n						2021 item							D/A/ R/NC +	Rational
24. How much does each choice on each row.	of the follow	ing statemen	ts describe yo	u? Select one	answer	VH844052	N/A							D	To keep
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like	e									burden
I want other students to think I am good at reading.	0	3	0	0	0	VF8844065									low, this
I want to show others that my English/ language arts schoolwork is easy for me.	0	•	0	0	•	VI1844066									dropped
I want to look smart in comparison to the other students in my English/language arts class.	0	(8)	0	0	•	VH844068									
I want to get better English/language arts grades than most other students in my class.	0	•	0	0	0	VH844070									
		ing statement	es describe yo	u? Select one	answer	VH844081	7. How much does each choice on each row.	of the follow	ring statement	ts describe yo	u? Select one	e answer	VH844(81	NC	N/A
5. How much does each choice on each row. I want to learn as much as possible in my English/language		A little bit like me	s describe yo Somewhat like me	u? Select one Quite a bit like me	_		a. I want to learn as much as possible in my English/language	Not at all like me	A little bit like me	somewhat like me	u? Select one Quite a bit like me			NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like		a. I want to learn as much as possible in my English/language arts class. b. I want to become a	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	e	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to understand learn to understand as much as I can in my English/language arts class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH344096	a. I want to learn as much as possible in my English/language arts class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	e VH844096	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH844096	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year. c. I want to understand as much as I can in my English/language arts	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	e VH844096	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts skills in my class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VES44096 VES44097 VES44098	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year. c. I want to understand as much as I can in my English/language arts class. d. I want to master a lot of new English/language arts skills in	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	e VH844096 VH844097 VH844098	NC NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to nderstand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	171844096 171844097 171844099 171844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year. c. I want to understand as much as I can in my English/language arts class. d. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me Contact the second of the s	P V1844096 V1844097 V1844100 V1844100		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/ language arts class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	171844096 171844097 171844099 171844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year. c. I want to understand as much as I can in my English/language arts class. d. I want to master a lot of new English/language arts skills in my class. Issue: Studer 8. How much does each choice on each row.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	P V1844096 V1844097 V1844100 V1844100		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts class. I want to master a lot of new English/language arts skills in my class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	171844096 171844097 171844099 171844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year. c. I want to understand as much as I can in my English/language arts class. d. I want to master a lot of new English/language arts skills in my class. Issue: Studer 8. How much does each choice on each row. a. Reading is one of my favorite activities. b. I like talking about books with other	Not at all like me	A little bit like me Ors A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	P V9844096 V9844100 V9844100 V9844106 P V9844106		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts skills in my class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	17844096 17844097 17844099 178844009 178844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year. c. I want to understand as much as I can in my English/language arts class. d. I want to master a lot of new English/language arts skills in my class. Issue: Studer 8. How much does each choice on each row.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me answer Exactly lik me	Page		

revious iten	evious item						F	D/A/ R/NC +	Rational
7. Besides doing homewor 1. Less than 30 minute 1. About 30 minutes a 1. About 1 hour a day 1. About 2 hours a day 1. About 3 hours a day 2. About 3 hours a day 2. About 3 hours a day 3. About 3 hours a day 4. Or more hours a day	s a day day	time do you s	spend reading	outside of sch	nool:	VH598886	9. 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 Issue: Student Factors	NC	N/A
						VH33282	VICIOSO	NC	N/A
 Never About once or twice About once or twice About once or twice 	. How often do you receive help from a tutor, family member, or friend with English/language arts outside of school or after school?						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		
2019 Grade 4	4)						Issue: Resources for Learning and Instruction		
29. How often do you typi one answer choice on e		of the follow	ing things out	side of school	? Select	VH260906	How often do you typically do each of the following things outside of school? Select one answer choice on each row.	R	To keep
	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	r	Never		student burden
a. Talk about books (print or online) with other people	(3)	(8)	0	0	Φ	VH260907	a. Talk about books (print or online) with		low, sub- items b,
o. Go to my local library to borrow books (print or online)	(a)	(8)	0	0	0	VH260911	b. Read blogs		and e
. Read blogs . Use social media (for example, Facebook,	(a)(b)(c)(d)	8	0 0	0	ΘΘ	VH260913 VH333261			were
Twitter, Instagram)	9	9				***************************************			dropped

Appendix J1-10: Operational Grade 4 Reading

			VH332853
1.	Ho	w often does your teacher ask you to discuss new or difficult vocabulary?	
	(A)	Never	
	®	About once or twice a year	
	0	About once or twice a month	
	Φ	About once or twice a week	
	(D)	Every day or almost every day	
			VH332862
2.		school this year, how often do you work in pairs or small groups to talk about nething that you have read?	
	®	Never	
	®	About once or twice a year	
	0	About once or twice a month	
	Φ	About once or twice a week	
	(D)	Every day or almost every day	
			VH332871
3.		school this year, how often do you have a class discussion about something at the class has read?	**************************************
	(8)	Never	
	(D)	About once or twice a year	
	0	About once or twice a month	

About once or twice a weekEvery day or almost every day

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
- D Once
- O Two or three times
- D Four or five times
- D More than five times

- 5. 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
 - D About once or twice a year
 - O About once or twice a month
 - D About once or twice a week
 - D Every day or almost every day

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	0	Ф	0	0	Ð	VH260848
b.	Explain the meaning of something you have read	0	Θ	0	0	Ð	VH260849
c.	Figure out the main idea of a text	8	Φ	0	0	Ð	VH260851
d.	Find text in a reading passage to help you answer a question on a test	0	Φ	0	0	Œ	VH260859
e.	Recognize when you don't understand something you are reading	0	Θ	0	0	Ð	VH260861
f.	Recognize the difference between fact and opinion in a text	0	Θ	0	0	Ð	VH260863

 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	
much	t to learn as as possible in nglish/language lass.	0	Ф	9	•	Θ	VH844096
	t to become a r reader this year.	0	Φ	0	0	Ð	VH844097
as mu	t to understand ich as I can in my sh/language arts	0	0	0	0	Θ	VH844098
of nev	t to master a lot w English/ age arts skills in ass.	0	Ф	0	0	Θ	VH844100

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	
 Reading is one of my favorite activities. 	0	Φ.	0	Ф	(D)	VH844169
 I like talking about books with other people. 	0	0	0	0	(D)	VH844170
 I think reading is important. 	8	Φ	0	0	(D)	VH844172
 I enjoy going to a bookstore or a library. 	0	Φ	0	•	Œ	VH844171

- 9. Besides doing homework, how much time do you spend reading outside of school?
 - D Less than 30 minutes a day
 - About 30 minutes a day
 - O About 1 hour a day
 - D About 2 hours a day
 - D About 3 hours a day
 - 4 or more hours a day

VR192186

- 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
 - D About once or twice a year
 - O About once or twice a month
 - D About once or twice a week
 - D Every day or almost every day

11. 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			Every day or almost every day	
a. Talk about books (print or online) with other people	®	9	0	0	Ð	VH260907
b. Read blogs	Ø	OD.	0	0	Œ	VH260913

Appendix J1-11: Summary of Changes Operational Grade 8 Reading

	m						2021 item							D/A/ R/NC +	Rational
2. For your English/lang following? Select one			v often do you	do each of the	e	VH332887	For your English/lang following? Select one				u do each of th	he	VH332887	NC	N/A
	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			Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day o almost every day	10		
Have a class discussion about something that the whole class has read	•	(3)	0	0	•	VH332888	a. Have a class discussion about something that the whole class has read	0	(8)	0	0	(VH332888		
Work in pairs or small groups to talk about something that you have read	®	8	0	•	Ð	VH332889	b. Work in pairs or small groups to talk about something that you have read	0	•	0	0	(1)	VH332889		
019 Grade	8)						Issue: Organ	izatior	of Ins	structio	on				
. In your English/langu passage, how often do choice on each row.						VH260254	In your English/langu passage, how often do choice on each row.	age arts class oes your teach	this year, whe	n reading a sto do the followin	ory, article, or ng? Select one	other answer	VH260254	NC	N/A
	Never or hardly ever	Once in a while	Sometimes	Often	Always of almost always	r		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			
Evaluate the main evidence in a persuasive/argument passage	③	®	0	0	Φ	VH260256	a. Evaluate the main evidence in a persuasive/argument passage	®	(1)	0	Ф	•	VH260256		
Analyze the author's organization of information in a passage	®	•	0	0	•	VH3333142	b. Analyze the author's organization of information in a passage	()	10	©	•	©	VH333142		
2019 Grade 4. In your English/langu passage, how often de choice on each row.	age arts class	this year, whe	en reading a st do the followi	ory, article, or ng? Select on	r other e answer	VH33074	Issue: Organ 3. In your English/langu passage, how often do choice on each row.	age arts class t	his year, when	n reading a sto	ry, article, or o	other answer	VH333074	NC	N/A
	Never or hardly ever	Once in a while	Sometimes	Often	Always o	r		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			
Summarize the	®	®	0	0	(D)	VH333075	a. Summarize the passage	0	(3)	0	٥	(VH333075		
passage	®	(8)	0	0	©	VH333076	b. Interpret the meaning of the passage	0	(8)	0	•	©	VH333076		
passage Interpret the meaning of the passage	®	0	0	0	•	VH333079	c. Question the motives or feelings of the characters	0	(3)	0	0	0	VH333079		
passage Interpret the meaning	1		0	0	©	VH333078	d. Identify the main ideas of the passage	®	(1)	0	0	©	VH333078		
passage Interpret the meaning of the passage Question the motives or feelings of the	•	•					of the passage								

2021 Operational Grade 8 Reading Student

Previous item	2021 item	D/A/ R/NC +	Rationale
25. 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 (2019 Grade 8)	4. 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 Issue: Organization of Instruction	NC	N/A
26. 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	N/A	D	To keep student burden low, this item was dropped.
27. 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 Every day or almost every day (2019 Grade 8)	N/A	D	To keep student burden low, this item was dropped.

revious iter	n					_	2021 item							D/A/ R/NC +	Rationa
. Do you think you wot answer choice on each	uld be able to o h row.	do each of the	following wh	nen reading? S	elect one	VH260847	5. Do you think you wou answer choice on each	ld be able to o row.	do each of the	ollowing who	en reading? Se	lect one	VH260847	NC	N/A
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	7		I definitely can't	I probably can't	Maybe	I probably can	I definitely can			
Figure out the meaning of a word you lon't know by using other words in the text	(8)	(1)	0	0	(F)	VH260848	a. Figure out the meaning of a word you don't know by using other words in the text	0	(8)	0	0	©	VH260848		
explain the meaning of something you have ead	•	(8)	0	0	0	VH260849	b. Explain the meaning of something you have read	0	3	0	Φ	©	VH260849		
igure out the main dea of a text	®	(1)	0	0	•	VH260851	c. Figure out the main idea of a text	0	(1)	0	0	©	VH260851		
Find text in a reading passage to help you answer a question on a pest	•	•	0	0	©	VH260859	d. Find text in a reading passage to help you answer a question on a test	•	(8)	0	Φ	(VH260859		
Recognize when you don't understand something you are	®	(1)	0	0	•	VH260861	e. Recognize when you don't understand	0	0	0	0	©	VH260861		
019 Grade	8)						something you are reading	nt Fact	tors						
019 Grade	ıld be able to d	o each of the f	ollowing whe	en reading? Sel	ect one	VH611300	reading	ıld be able to		following wh	en reading? Se	lect one	VH611300	NC	N/A
019 Grade	ıld be able to d	o each of the f	ollowing whe	en reading? Sel	ect one I definitely can	VH611300	Issue: Studer	ıld be able to		following wh	en reading? Se I probably can	lcct one I definitely can	VHs11300	NC	N/A
Do you think you wou answer choice on each ecognize the ifference between act and opinion in a	ald be able to do row.	I probably		I probably	I definitely	VH6H300 VH260868	Issue: Studer	ld be able to row.	do each of the	1000000	I probably	I definitely	VH511300 VH260863	NC	N/A
Do you think you wou answer choice on each ecognize the lifterence between and opinion in a extra dage the reliability of ources (for example, ow a website might e biased or	lld be able to do row. I definitely can't	I probably can't	Maybe	I probably	I definitely can		Issue: Studer 6. Do you think you wou answer choice on each a. Recognize the difference between fact and opinion in a	lld be able to orow. I definitely can't	do each of the I probably can't	Maybe	I probably can	I definitely can		NC	N/A
Do you think you wou answer choice on each decognize the lifterence between act and opinion in a ext dudge the reliability of ources (for example, ow a website might be biased or nanccurate).	Ild be able to do row. I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863	a. Recognize the difference between fact and opinion in a text b. Judge the reliability of sources (for example, how a website might be biased or	Id be able to a row. I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863	NC	N/A
Do you think you wou answer choice on each lifference between act and opinion in a ext udge the reliability of ources (for example, ow a website might be biased or naaccurate) Critique an author's craft or technique Jse evidence from a ext to support my nswer	I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863 VH260857	a. Recognize the difference between fact and opinion in a text b. Judge the reliability of sources (for example, how a website might be biased or inaccurate) c. Critique an author's craft or technique d. Use evidence from a text to support my answer	I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863 VH260857	NC	N/A
Do you think you wou answer choice on each lifference between act and opinion in a ext udage the reliability of ources (for example, now a website might be biased or naccurate) Critique an author's raft or technique Jse evidence from a ext to support my	I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863 VH260857 VH260866	a. Recognize the difference between fact and opinion in a text b. Judge the reliability of sources (for example, how a website might be biased or inaccurate) c. Critique an author's craft or technique d. Use evidence from a text to support my	I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863 VH260857 VH260866	NC	N/A

2021 Operational Grade 8 Reading Student

revious iter	n						2021 item							D/A/ R/NC +	Rational
0. How much does each choice on each row.	of the follow	ing statemen	s describe yo	u? Select one	answer	VH844052	N/A							D	To keep
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like	e									burden
I want other students to think I am good at reading.	0	•	0	0	Φ	VH844065									low, this
I want to show others that my English/ language arts schoolwork is easy for me.	0	8	0	•	•	VH844066									dropped
I want to look smart in comparison to the other students in my English/language arts class.	•	•	0	•	©	VH844068									
I want to get better English/language arts grades than most other students in my class.	®	(8)	0	•	•	VH844070									
- 30.0	- 10 - 10		. 1 3			VI8344081	7.11	1.44.49		- l 3			V1884081	NG	NI/A
. How much does each choice on each row. I want to learn as much as possible in	- 10 - 10	A little bit like me	somewhat like me	u? Select one Quite a bit like me			7. How much does cachoice on each row. a. I want to learn as much as possible in ware faithed.	Not at all like me	A little bit like me	somewhat like me		Exactly like me		NC	N/A
. How much does each choice on each row. I want to learn as much as possible in my English/language arts class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	VH844096	a. I want to learn as much as possible in my English/language arts class. b. I want to become a	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH844096	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to understand as much as in an in my English/language arts class.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	e	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts skills in	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	VH844097	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me ©	VH844096 VH844097	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand I want to understand I want to grant gra	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	V1844096 V1844097 V1844097	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts class. d. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH844096 VH844097 VH844098		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as I can in my English/language arts class. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	Y1944096 Y1944096 Y1944097 Y1944090	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts class. d. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	V7844009 V7844009 V7844009 V7844008	NC NC	N/A
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts skills in my class. O19 Grade How much does each choice on each row.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lik me	Y8844096 Y8844096 Y1844099 Y1844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts class. d. I want to master a lot of new English/ language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	V7844096 V7844097 V7844098 V7844100		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/language arts class. I want to master a lot of new English/language arts class. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like	Y8844096 Y8844096 Y1844099 Y1844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts class. d. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	V7844096 V7844097 V7844098 V7844100		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/ language arts class. I want to master a lot of new English/ language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	Y8844096 Y9844096 Y9844099 Y9844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts class. d. I want to master a lot of new English/language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	V7844096 V7844097 V7844097 V7844100		
I want to learn as much as possible in my English/language arts class. I want to become a better reader this year. I want to become a better reader this year. I want to understand as much as I can in my English/language arts class. I want to master a lot of new English/ language arts skills in my class.	Not at all like me	A little bit like me	Somewhat like me © © © Somewhat like me	Quite a bit like me Select one Quite a bit like me	Exactly like me	Y8844094 Y8844097 Y8844099 Y8844100 Y8844100 Y8844100	a. I want to learn as much as possible in my English/language arts class. b. I want to become a better reader this year c. I want to understand as much as I can in m English/language arts class. d. I want to master a lot of new English/language arts skills in my class. Issue: Stude 8. How much does cachoice on each row. a. Reading is one of my favorite activities. b. I like talking about books with other	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	V1844096 V1844097 V1844100 V1844100		

Previous item		D/A/ R/NC +	Rational
33. 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 © 1 hours a day © 4 or more hours a day	9. 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 © About 3 hours a day	NC	N/A
(2019 Grade 8)	Issue: Student Factors		
34. How often do you typically read each of the following outside of school (print or online)? Select one answer choice on each row. Never	10. How often do you typically read each of the following outside of school (print or online)? Select one answer choice on each row. Never	NC	N/A
(2019 Grade 8)	Issue: Student Factors		
35. 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 Every day or almost every day	11. How often do you receive help from a tutor, family member, or friend with English/language arts outside of school or after school? Output About once or twice a year About once or twice a month About once or twice a week Every day or almost every day	NC	N/A
(2019 Grade 8)	Issue: Resources for Learning and Instruction		

2021 Operational Grade 8 Reading Student **Previous item** 2021 item D/A/ **Rationale** R/NC + 36. How often do you typically do each of the following things outside of school? Select one answer choice on each row. To keep 12. How often do you typically do each of the following things outside of school? Select R student About once or twice a year About once or twice a month About once or twice a week Every day or almost every day About once or twice a year About once or twice a month About once or twice a week Every day or almost every day Never Never burden Talk about books (print or online) with other people Talk about books (print or online) with other people low, sub-**(** Φ (E) (1) 0 0 0 **(B)** 0 items d Go to my local library to borrow books (print b. Go to my local library to borrow books (print **(A) (B)** 0 0 (E) (3) 1 0 0 **(D)** and e or online) Read blogs c. Read blogs (E) **(B)** (1) 0 0 Ð were d. Use social media (for example, Facebook, Twitter, Instagram) (1) 1 0 0 **(D)** dropped. e. Help friends with reading homework 0 0 **(D)** (2019 Grade 8) **Issue: Student Factors**

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Appendix J1-12: Operational Grade 8 Reading

 For your English/language arts class this year, how often do you do each of the following? Select one answer choice on each row. VH332887

	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	3
Have a class discussion about something that the whole class has read	Ø	Ф	0	0	Θ	VH332888
b. Work in pairs or small groups to talk about something that you have read	®	Ф	0	0	Θ	VH332889

VH260254

2. 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	8	0	0	0	Ф	VH260256
b.	Analyze the author's organization of information in a passage	8	0	0	0	Ф	VH333142

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	0	Φ	0	0	Ф	VH333075
b.	Interpret the meaning of the passage	8	Φ	0	0	•	VH333076
c.	Question the motives or feelings of the characters	0	Φ	0	0	Ð	VH333079
d.	Identify the main ideas of the passage	0	Φ	0	0	Φ	VH333078
e.	Identify the themes of the passage	8	0	0	0	Ф	VH333094

- 4. 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
 - D Once
 - O Two or three times
 - D Four or five times
 - D More than five times

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

	11.5	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	0	Φ	0	0	Ð	VH260848
Ъ.	Explain the meaning of something you have read	8	Ф	0	0	Ð	VH260849
c.	Figure out the main idea of a text	8	Φ	0	0	Ð	VH260851
d.	Find text in a reading passage to help you answer a question on a test	0	Φ	0	0	Ð	VH260859
e.	Recognize when you don't understand something you are reading	0	Φ	0	Ф	Ф	VH260861

6. 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	8	Φ	0	0	Θ	VH260863
b.	Judge the reliability of sources (for example, how a website might be biased or inaccurate)	0	Φ	0	0	Œ	VH260857
c.	Critique an author's craft or technique	0	Ф	0	0	©	VH260866
d.	Use evidence from a text to support my answer	0	Φ	0	0	Ð	VH616841
e.	Identify the author's perspective in a persuasive text	8	Ф	0	0	Ð	VH260868

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.	0	Ф	0	•	Φ	VH844096
Ъ.	I want to become a better reader this year.	0	Φ	0	0	Ð	VH844097
c.	I want to understand as much as I can in my English/language arts class.	0	Ф	0	0	Θ	VH844098
d.	I want to master a lot of new English/ language arts skills in my class.	0	Φ	0	•	Œ	VH844100

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	
 Reading is one of my favorite activities. 	0	Φ	0	Ф	(D)	VH844169
 I like talking about books with other people. 	0	Φ	0	0	Φ	VH844170
 I think reading is important. 	0	Φ	0	0	Œ	VH844172
 d. I enjoy going to a bookstore or a library. 	0	Φ	0	Ф	Ф	VH844171

- 9. Besides doing homework, how much time do you spend reading outside of school?
 - D Less than 30 minutes a day
 - D About 30 minutes a day
 - O About 1 hour a day
 - D About 2 hours a day
 - D About 3 hours a day
 - 4 or more hours a day

10. How often do you typically read each of the following outside of school (print or online)? 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. Stories or novels	0	0	0	0	Ð	VH261066
b. E-mails	0	0	0	0	Θ	VH261074
c. Text messages	0	Φ	0	0	Ð	VH261075
d. Biographies	®	Φ	0	0	Ð	VH617043

VH332820

- 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
 - O About once or twice a month
 - About once or twice a week
 - D Every day or almost every day

12. 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	®	Φ	0	0	Φ	VH260907
Ъ.	Go to my local library to borrow books (print or online)	®	Θ	9	0	Θ	VH260911
c.	Read blogs	0	0	0	0	Ð	VH260913

Appendix J1-13: Summary of Changes Operational Grade 8 Civics

Previous iten	n						2021 item							D/A/ R/NC +	Rational
In which of the follow government? Select on				ics and/or Unite	d States	VH456753	In which of the follow government? Select or				cs and/or Unite	ed States	VH456753	NC	N/A
	Yes, I to class or mair focuse civics a United s governi	course class that sor and/or States gov	, I took a or course included ne civics or United States ernment opics.	No, I did not take a class or course that taught civics and/or United States government topics.	I don't remember.			Yes, I to class or c main focused civics ar United S governn	ourse class that sor and/or tates gov	s or course t included me civics /or United States	No, I did not take a class or course that taught civics and/or United States government topics.	I don't remember.			
a. 6th grade	0		•	0	0	VH457394	a. 6th grade	0		0	O	0	VH457394		
b. 7th grade c. 8th grade	0		(D)	© ©	0	VH457396 VH457397	b. 7th grade c. 8th grade	0		® ®	0	Φ	VH457396 VH457397		
	8)						Issue : Organ	ization	or in	Struct	non				
2. In your social studies of topics? Select one answ	class this year		have you st	udied the follow	ing	VH457356	2. In your social studies topics? Select one ans	class this year,	how much			ring	VH457356	NC	N/A
topics? Select one answ	class this year		have you st	udied the follow	1	VH457356	2. In your social studies topics? Select one ans	class this year,	how much	have you stu			VH457356	NC	N/A
topics? Select one answ n. The United States Constitution	class this year wer choice on	each row.			1	VH457356 VH457358	2. In your social studies topics? Select one ans a. The United States Constitution	class this year, wer choice on	how much each row.	have you stu	idied the follow		VH457356 VH457358	NC	N/A
topics? Select one ansv	class this year wer choice on Not at all	each row. Very little	Some	Quite a bit	A lot		In your social studies topics? Select one ans The United States	class this year, wer choice on o	how much each row. Very little	have you stu	died the follow	A lot		NC	N/A
a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches) c. How laws are made	class this year wer choice on Not at all	each row. Very little	Some	Quite a bit	A lot	VH457358	2. In your social studies topics? Select one ans a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches) c. How laws are made	class this year, wer choice on (how much each row. Very little	have you stu	Quite a bit	A lot	VH457358	NC	N/A
a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches)	Class this year wer choice on Not at all	Very little	Some	Quite a bit	A lot	VH457358 VH457359	2. In your social studies topics? Select one ans a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches)	class this year, wer choice on o	how much each row. Very little	have you stu	Quite a bit	© A lot	VH457858 VH457859	NC	N/A
a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches) c. How laws are made d. Political parties,	class this year wer choice on Not at all	each row. Very little	Some	Quite a bit		VH457358 VH457359 VH457363	2. In your social studies topics? Select one ans a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches) c. How laws are made d. Political parties,	Class this year, wer choice on w	how much each row. Very little	have you student of the state o	Quite a bit	©	VH457358 VH457359 VH457363	NC	N/A
a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches) c. How laws are made d. Political parties, elections, and voting e. Other countries' governments (for example, their structure, how they are run, or interactions with the United	Class this year wer choice on Not at all	© Cach row.	Some ©	Quite a bit		VH457358 VH457359 VH457363 VH457366	2. In your social studies topics? Select one ans a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches) c. How laws are made d. Political parties, elections, and voting e. Other countries' governments (for example, their structure, how they are run, or interactions with the United	class this year, wer choice on on the control of th	how much each row. Very little	have you stu	Quite a bit		VH457358 VH457359 VH457363 VH457366	NC	N/A

Previous iter	n						2021 item	D/A/ R/NC +	Rationale
3. During this school ye one answer choice on		do you do eac	ch of the follow	wing activities	? Select	VH716851	N/A	D	To keep student
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day of almost every day	r			burden low
Read material from a civics and/or United States government textbook (print or digital)	8	(1)	0	٥	•	VH716852			this item was dropped.
b. Read extra material about civics and/or United States government not in the regular textbook (for example, newspapers, magazines, or online sources)	®	3	0	0	©	VH716853			3.7
about civics and/or United States government topics (for example, online, in a library, or through interviews)	•	3	0	0	•	VH716855			
			1						
L Listen to or watch movies, videos, or online content about civics and/or United States government topics	©	(3)	0	(©	VH716854			
movics, videos, or online content about civics and/or United States government topics	8)	ften have you	done each of t		•	VH716854	N/A	D	To keep
movies, videos, or online content about civies and/or United States government topics 2018 Grade 4. During this school year	8)	ften have you	done each of t		More than five times	VH716857	N/A	D	student
online content about civics and/or United States government topics 2018 Grade 4. During this school year	8) so far, how o	ften have you e on each row.	done each of t	the following Four or five	More than	VH716857	N/A	D	student burden lov this item was
movies, videos, or online content about civics and/or United States government topics 2018 Grade 4. During this school year activities? Select one activities? Select one states government topics 5. Gone on class field trips to learn about civics and/or United States government topics 6. Given class presentations on civics and/or United States government topics	8) so far, how o o answer choice Never	ften have you e on each row.	done each of t	the following Four or five times	More than five times	VH716857	N/A	D	student burden lov this item
movies, videos, or online content about civics and/or United States government topics 2018 Grade 4. During this school year activities? Select one activities? Select one states government topics 6. Gone on class field trips to learn about civics and/or United States government topics 7. Given class presentations on civics and/or United States and/or United States and/or United States	8) so far, how o o answer choice Never	fften have you e on each row. Once	done each of t	the following Four or five times	More than five times	VH716857	N/A	D	student burden lov this item was
movies, videos, or online content about civics and/or United States government topics 2018 Grade 4. During this school year activities? Select one activities? Select one detection of the selection of the sele	8) so far, how o answer choice Never	on each row. Once	done each of to	the following Four or five times	More than five times	VIITIASS VII	N/A	D	student burden low this item was

	m						2021 item							D/A/ R/NC +	Rationale
During this school year you study civics and, row.	ar, how often do or United State	you do each es governmen	of the followint? Select one a	ng activities v nswer choice	vhen on each	VH716863	During this school year you study civics and/orow.	r, how often or r United State	do you do eac es governmen	h of the follow t? Select one a	ing activities nswer choice	when on each	VH716863	R	To keep
	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			burden low
Study the rights and responsibilities of United States citizens	•	0	0	0	0	VH716865	Study the rights and responsibilities of United States citizens	0	(1)	0	•	(1)	VH716865		and d were
Examine how the United States influences and is influenced by events in other countries	0	•	0	0	©	VH716866	b. Compare the roles and responsibilities of local, state, and national governments in the United States	0	(8)	0	0	(1)	VH716871		dropped.
Compare the roles and responsibilities of local, state, and national governments in the United States	0	(1)	0	0	Φ	VH716871	c. Study why it is important for individuals to participate in the political process and	0	(8)	©	•	©	VH727879		
Study why it is important to pay attention to the political process and government	®	(8)	0	0	©	VH716868	government								
Study why it is important for individuals to participate in the political process and government	®	(8)	0	0	©	VH727879									
2018 Grade In your social studies of assignments? Select of	class this year,	how often do	you get the fo	llowing		VH457531	Issue: Organ 4. In your social studies of assignments? Select of	class this year	, how often d	o you get the f			VH457531	R	To keep
	Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons	f		Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons			burden lov
Assignments that you have to complete together with other students	0	(1)	0	0	(1)	VH457532	a. Short written responses (for example, a paragraph or less)	0	(8)	©	۵	©	VH457533		sub-items
Short written responses (for example, a paragraph or less)	®	(1)	0	0	©	VH457533	b. Assignments that use different forms of media (for example, photos, videos, or	•	(8)	0	0	©	VH457534		dropped.
Assignments that use different forms of media (for example, photos, videos, or music)	®	(1)	0	0	©	VH457534	music) c. Responses to questions based on information from several sources (for	0	®	©	•	©	VH457542		
	Φ	(8)	O	۵	©	VH457540	example, letters, cartoons, or maps)								
Long written responses (for example, several paragraphs)				0	•	VH457542									
responses (for example, several	®	•	©												

	n						2021 item							D/A/ R/NC +	Rational
7. When you study social s devices to do the follor homework assignment	wing? For this	s question, inc	lude both scho	or other digita oolwork and	1	VH457547	5. When you study social devices to do the follow homework assignment	wing? For this	s question, inc	lude both scho		tal	VH457547	NC	N/A
	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			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			
Organize information about civics and/or United States government topics by creating tables, charts, or graphs	•	©	0	•	Φ	VH457548	a. Organize information about civics and/or United States government topics by creating tables, charts, or graphs	•	(I)	©	©	©	VH457548		
. Create reports or projects about civics and/or United States government using different forms of media (for example, a slide presentation that combines text and video clips)	•	(3)	0	Φ	Φ	VH457549	b. Create reports or projects about civics and/or United States government using different forms of media (for example, a slide presentation that combines text and video clips)	®	•	0	Φ	•	VH457549		
. Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	•	•	0	•	Φ	VH457550	c. Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	•	•	0	Φ	©	VH457550		
l. Use the Internet to look for evidence or					8		d. Use the Internet to						П		
sources (for example, text documents, photographic images, or films)	•	•	©	•	•	VH457551	look for evidence or sources (for example, text documents, photographic images, or films)	®	(3)	©	Φ	©	VH457551		
text documents, photographic images, or films)	8)					VH716887	look for evidence or sources (for example, text documents, photographic images,	izatior	n of Ins	structio	on	e answer	VH716887	NC	N/A
text documents, photographic images, or films) 2018 Grade 8. How much does each or choice on each row.	8) Of the following the follo	ing statement	s describe you	1? Select one :	answer Exactly like	VH716887	look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row.	ization of the follow	of Ins	ts describe you	DN u? Select one Quite a bit	e answer Exactly like	VH716887	NC	N/A
text documents, photographic images, or films) 2018 Grade 8. How much does each or choice on each row. 1. I think I can make a difference in my community. 2. I think being actively involved in community issues is my responsibility.	8) Of the following the follo	ing statement A little bit like me	s describe you	1? Select one :	answer Exactly like	VH716887	look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row.	izatior of the follow Not at all like me	of Ins	ts describe yo	On u? Select one Quite a bit like me	e answer Exactly like me	VH716887	NC	N/A
text documents, photographic images, or films) 2018 Grade 8. How much does each or choice on each row. 1. I think I can make a difference in my community. 2. I think being actively involved in community issues is my responsibility. 2. I think being actively involved in community issues is an important responsibility for everybody.	8) Not at all like me	A little bit like me	s describe you Somewhat like me	a? Select one : Quite a bit like me	answer Exactly like me	VH716887	look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row. a. I think I can make a difference in my community. b. I think being actively involved in community issues is my responsibility. c. I think being concerned about state and local issues is an important responsibility for everybody.	izatior of the follow Not at all like me	A little bit like me	struction ts describe you Somewhat like me	On Quite a bit like me	e answer Exactly like me	VH716887	NC	N/A
text documents, photographic images, or films) 2018 Grade 8. How much does each or choice on each row. 1. I think I can make a difference in my community. 1. I think being actively involved in community issues is my responsibility. 2. I think being actively involved in community issues is my responsibility involved in responsibility.	8) Not at all like me	A little bit like me	s describe you Somewhat like me ©	Quite a bit like me	answer Exactly like me	VET/16887 VET/16888	look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row. a. I think I can make a difference in my community. b. I think being actively involved in community issues is my responsibility. c. I think being concerned about state and local issues is an important responsibility for	ization of the follow Not at all like me	A little bit like me	ts describe yo	On Quite a bit like me	e answer Exactly like me	VH716887 VH716888	NC	N/A

				202	21 Op	era	tional Grad	le 8 (Civics	Stud	dent				
Previous iter	n						2021 item							D/A/ R/NC +	Rationale
Do you think that you choice on each row.	would be able	e to do each of	the following	g? Select one a	answer	VH457877	7. Do you think that you choice on each row.	ı would be ab	le to do each o	f the followi	ng? Select one	answer	VH457877	NC	N/A
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can			I definitely can't	I probably can't	Maybe	I probably can	I definitely can			
a. Explain the roles and functions of the three branches of the United States government	0	(3)	0	0	•	VH457878	Explain the roles and functions of the three branches of the United States government	0	•	0	0	©	VH457878		
b. Explain the rights and responsibilities of United States citizens	0	(1)	©	0	©	VH457879	 Explain the rights and responsibilities of United States citizens 	0	0	0	0	©	VH457879		
c. Explain how the United States influences and is influenced by events in other countries	®	(8)	0	0	©	VH457880	c. Explain how the United States influences and is influenced by events in other countries	0	•	0	©	©	VH457880		
d. Compare the roles and responsibilities of local, state, and national governments in the United States	@	(3)	0	0	©	VH457882	d. Compare the roles and responsibilities of local, state, and national governments in the United States	0	•	0	0	©	VH457882		
e. Explain why it is important to pay attention to the political process and government	0	3	0	0	•	VH457884	e. Explain why it is important to pay attention to the political process and government	0	•	0	0	©	VH457884		
f. Explain why it is important for individuals to participate in the political process and government	®	3	0	0	•	VH457885	f. Explain why it is important for individuals to participate in the political process and government	0	®	0	٥	•	VH457885		
(2018 Grade	8)						Issue: Studer	nt Fact	tors						
10. How much does each choice on each row.	of the follow	ring statement	ts describe yo			VH716894	N/A							D	To keep student
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me										burden low,
I want other students to think I am a good civics and/or United States government student.	0	(8)	0	0	•	VH716895									this item was
b. I want to show others that my civics and/or United States government schoolwork is easy for me.	@	(8)	0	0	©	VH716898									dropped.
c. I want to look smart in comparison to the other students in my social studies, civics, and/or United States government class.	®	(8)	0	0	•	VH716897									
d. I want to get better civics and/or United States government grades than most other students in my class.	®	(8)	0	0	•	VH716896									
(2018 Grade	8)														

Previous ite	m						2021 item							D/A/ R/NC +	Rationale
11. How much does each choice on each row.	of the follow	ring statemen	ts describe yo	u? Select one	answer	VH716899	8. How much does each choice on each row.	of the follow	ving statemen	its describe yo	u? Select one	answer	VH716899	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			
n. I want to learn as much as possible about civics and/or United States government in my class.	8	(8)	0	0	•	VH716900	a. I want to learn as much as possible about civics and/or United States government in my class.	0	•	0	•	©	VH716900		
o. I want to master a lot of new civics and/or United States government skills in my class.	0	(8)	0	0	Φ	VH716901	b. I want to master a lot of new civics and/or United States government skills in my class.	@	®	0	0	©	VH716901		
. I want to become a better civics and/or United States government student this year.	•	(8)	0	Φ	•	VH716904	c. I want to become a better civics and/or United States government student this year.	®	(1)	0	0	0	VH716904		
 I want to understand as much as I can about civics and/or United States government in my class. 	@	(8)	0	0	•	VH716902	d. I want to understand as much as I can about civics and/or United States government in my class.	®	•	0	0	0	VH716902		
2018 Grade	8)						Issue: Studer	nt Fact	tors						
2018 Grade 2. How much does each choice on each row.		ing statement	ts describe yo	u? Select one	answer	VH716873				ts describe yo	u? Select one	answer	VH716873	R	To keep
2. How much does each		ing statement A little bit like me	ts describe yo Somewhat like me	u? Sclect one Quite a bit like me	answer Exactly like me		Issue: Studer			ts describe yo Somewhat like me	u? Select one Quite a bit like me	answer Exactly like me		R	To keep student burden lov
How much does each choice on each row. Civics and/or United States government are my favorite topics to study.	of the follow	A little bit	Somewhat	Quite a bit	Exactly like		9. How much does each choice on each row. a. I think that civics and/or United States government schoolwork helps me	of the follow	ving statemen	Somewhat	Quite a bit	Exactly like		R	student
2. How much does each choice on each row. Civics and/or United States government are my favorite topics to study. I enjoy doing schoolwork about civics and/or United	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		9. How much does each choice on each row. a. I think that civies and/or United States government schoolwork helps me understand what is happening in the world around me.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		R	student burden lov sub-items b, and c were
2. How much does each choice on each row. Civics and/or United States government are my favorite topics to study. I enjoy doing schoolwork about civics and/or United States government. I enjoy discussing civics and/or United States government topics with others.	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH716874	9. How much does each choice on each row. a. I think that civics and/or United States government schoolwork helps me understand what is happening in the world around me. b. I think that learning about civics and/or United States government topics will be important for	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		R	student burden lov sub-items b, and c
2. How much does each choice on each row. Civics and/or United States government are my favorite topics to study. I enjoy doing schoolwork about civics and/or United States government. I enjoy discussing civics and/or United States government topics with others. I think that civics and/or United States government schoolwork helps me understand what is happening in the	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH716874	9. How much does each choice on each row. a. I think that civics and/or United States government schoolwork helps me understand what is happening in the world around me. b. I think that learning about civics and/or United States government topics	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		R	student burden lov sub-items b, and c were
2. How much does each choice on each row. Civics and/or United States government are my favorite topics to study. I enjoy doing schoolwork about civics and/or United States government. I enjoy discussing civics and/or United States government topics with others. I think that civics and/or United States government schoolwork helps me understand what is	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH716874 VH716879 VH716877	9. How much does each choice on each row. a. I think that civics and/or United States government schoolwork helps me understand what is happening in the world around me. b. I think that learning about civics and/or United States government topics will be important for	of the follow Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		R	student burden lo sub-items b, and c were

revious item							2021 item							D/A/ R/NC +	Rationale
13. During this school year of school? Select one a	r, how often	do you do each e on each row.	of the follow	ing activities	outside	VH716880	10. During this school year of school? Select one an	r, how often nswer choic	do you do each e on each row.	n of the follow	ing activities	outside	VH716880	NC	N/A
	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	r		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	r		
a. Read about current political events in the media	(8)	(3)	0	0	•	VH716881	Read about current political events in the media	®	•	0	0	•	VH716881		
 Watch movies, videos, and/or TV programs about current political events 	8	(1)	0	0	•	VH716882	b. Watch movies, videos, and/or TV programs about current political events	®	•	0	0	©	VH716882		
c. Participate in volunteer activities within a community	0	(1)	0	0	Φ	VH716884	c. Participate in volunteer activities within a community	®	10	0	0	•	VH716884		
d. Discuss current political events or issues with others (for example, people in my home or friends)	8	•	0	•	Ф	VH716883	d. Discuss current political events or issues with others (for example, people in my home or friends)	0	10	0	•	(VH716883		
(2018 Grade 8) 4. How often do you receive help from a tutor, family member, or friend with social studies outside of school or after school? © Never © About once or twice a year							.								
 studies outside of scho Never About once or twic About once or twic 	ve help from ol or after scl e a year e a month		y member, or	friend with s	ocial	VH457791	11. How often do you receiv studies outside of school Never About once or twice About once or twice About once or twice	ve help from ol or after sci e a year e a month	ı a tutor, famil	y member, or i	riend with so	cial	VH457791	NC	N/A
 studies outside of scho Never About once or twice 	ve help from ol or after scl e a year e a month e a week t every day		y member, or	friend with so	ocial	VB457791	11. How often do you receiv studies outside of school O Never O About once or twice	ve help from oll or after sci e a year e a month e a week every day	n a tutor, famil					NC	N/A
studies outside of scho Never About once or twice About once or twice About once or twice Every day or almos	e a year e a month e a week t every day any hours a comes a day hour a day iy iy	hool?			ocial	V18457791 V18459637	11. How often do you receiv studies outside of school Never About once or twice About once or twice About once or twice Every day or almost	ve help from oll or after sci e a year e a month e a week every day	n a tutor, famil					NC D	To keep student burden lov this item was dropped.

Appendix J1-14: Operational Grade 8 Civics

VH456753

1. In which of the following grades have you learned about civics and/or United States government? Select **one** answer choice on each row.

	Yes, I took a class or course mainly focused on civics and/or United States government.	Yes, I took a class or course that included some civics and/or United States government topics.	No, I did not take a class or course that taught civics and/or United States government topics.	I don't remember.	
a. 6th grade	(A)	®	0	0	VH457394
b. 7th grade	A	®	0	0	VH457396
c. 8th grade	(A)	B	0	0	VH457397

VH457356

2. In your social studies class this year, how much have you studied the following topics? Select **one** answer choice on each row.

		Not at all	Very little	Some	Quite a bit	A lot	
a.	The United States Constitution	(A)	®	0	0	(VH457358
b.	The three branches of the United States government (executive, judicial, and legislative branches)	0	®	0	Θ	Θ	VH457359
c.	How laws are made	(A)	®	0	0	(E)	VH457363
d.	Political parties, elections, and voting	(A)	®	0	0	Œ	VH457366
e.	Other countries' governments (for example, their structure, how they are run, or interactions with the United States)	®	(8)	0	•	0	VH457368
f.	International organizations (for example, the United Nations, World Bank, or World Health Organization)	(®	0	Φ	θ	VH457369
g.	Current political and social issues	(A)	®	0	0	(E)	VH457372

3. During this school year, how often do you do each of the following activities when you study civics and/or United States government? Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Study the rights and responsibilities of United States citizen	(A)	(8)	0	0	©	VH716865
b. Compare the roles a responsibilities of local, state, and national governmen in the United States	(A)	(8)	0	Θ	•	VH716871
c. Study why it is important for individuals to participate in the political process and government	(A)	(8)	0	Θ	•	VH727879

VH457531

4. In your social studies class this year, how often do you get the following assignments? Select **one** answer choice on each row.

		Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons	
a.	Short written responses (for example, a paragraph or less)	(9)	®	0	Φ	©	VH457533
b.	Assignments that use different forms of media (for example, photos, videos, or music)	Θ	®	0	Θ	Θ	VH457534
c.	Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	0	(9)	0	•	©	VH457542

5. When you study social studies, how often do you use computers or other digital devices to do the following? For this question, include both schoolwork and homework assignments. 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. Organize information about civics and/or United States government topics by creating tables, charts, or graphs	(4)	®	0	Φ	•	VH457548
b. Create reports or projects about civics and/or United States government using different forms of media (for example, a slide presentation that combines text and video clips)	Θ	©	0	Θ	Θ	VH457549
c. Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	③	(8)	0	•	•	VH457550
d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	(4)	®	0	Θ	Θ	VH457551

 ${\bf 6.}\,$ How much does each of the following statements describe you? Select ${\bf one}$ 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 think I can make a difference in my community.	(A)	®	0	0	(f)	VH716888
b. I think being actively involved in community issues is my responsibility.	(4)	®	0	Θ	Θ	VH716893
c. I think being concerned about state and local issues is an important responsibility for everybody.	(4)	®	0	Θ	Θ	VH716891
d. I have good ideas for programs and projects that would help solve problems in my community.	(8)	®	0	Θ	Θ	VH716892
e. I expect to be involved in improving my community three years from now.	(®	0	0	0	VH716890

7. 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.	Explain the roles and functions of the three branches of the United States government	0	®	0	Φ	0	VH457878
b.	Explain the rights and responsibilities of United States citizens	(4)	®	0	Θ	Œ	VH457879
c.	Explain how the United States influences and is influenced by events in other countries	0	®	0	Θ	Θ	VH457880
d.	Compare the roles and responsibilities of local, state, and national governments in the United States	Θ	®	0	Θ	Θ	VH457882
e.	Explain why it is important to pay attention to the political process and government	Θ	®	0	Θ	θ	VH457884
f.	Explain why it is important for individuals to participate in the political process and government	Θ	®	0	Φ	©	VH457885

8. 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 about civics and/or United States government in my class.	Θ	©	0	Φ	Φ	VH716900
b.	I want to master a lot of new civics and/or United States government skills in my class.	(4)	(B)	0	Θ	Θ	VH716901
c.	I want to become a better civics and/or United States government student this year.	0	®	0	Θ	•	VH716904
d.	I want to understand as much as I can about civics and/or United States government in my class.	(4)	®	0	Φ	©	VH716902

VH716873

9. 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 think that civics and/or United States government schoolwork helps me understand what is happening in the world around me.	(4)	(3)	0	Φ	Φ	VH716878
b. I think that learning about civics and/or United States government topics will be important for my future.	3	(8)	0	•	•	VH716876

10. During this school year, how often do you 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 about current political events in the media	(8)	®	0	0	©	VH716881
b.	Watch movies, videos, and/or TV programs about current political events	0	®	0	Θ	©	VH716882
c.	Participate in volunteer activities within a community	(9)	®	0	Θ	©	VH716884
d.	Discuss current political events or issues with others (for example, people in my home or friends)	Θ	(9)	0	Θ	Θ	VH716883

VH457791

- 11. How often do you receive help from a tutor, family member, or friend with social studies 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

Appendix J1-15: Summary of Changes Operational Grade 8 US History

Previous iter	n						2021 item							D/A/ R/NC +	Rational
. In which of the following one answer choice on e		ou learned a	bout United	States history	! Select	VH459698	In which of the follow one answer choice or		e you learn	ned about Uni	ted States histor	y? Select	VH459698	NC	N/A
	Yes, I to class or c mainl focused United S histor	ourse class of that i some tates States	or course ta ncluded United ta	No, I did not ke a class or course that nught United tates history topics.	I don't remember.			Yes, I to class or o main focuse United S histo	course cla ily that d on so States Sta	ss or course at included ome United	No, I did not take a class or course that taught United States history topics.	I don't remember.			
6th grade	@		10	0	0	VH459700	a. 6th grade	(®	©	0	VH459700		
7th grade 8th grade	0		®	0	0	VH459701 VH459702	b. 7th grade	0		(II)	0	0	VH459701		
2018 Grade	8)						l	:	of In	struct	ion				
						VH#50711	Issue: Organ	ızatıon	01 11	isti act	.1011				
2. In your social studies cla periods of United State					ng	VH45971	2. In your social studies periods of United Sta	class this year	, how mucl	h have you st	udied the follow	ing	VH459719	NC	N/A
periods of United State						VH459719	In your social studies periods of United Sta	class this year tes history? Sel Not at all	, how mucl	h have you st swer choice o	udied the follow	ing A lot	VH459719	NC	N/A
periods of United State The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution)	s history? Sel	ect one answ	er choice or	each row.		VH459719 VH459720	In your social studies	class this year tes history? Sel Not at all	, how muclect one ans	h have you st swer choice o	udied the follow n each row.		VH459719 VH459720	NC	N/A
periods of United State 1. The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution) 1. 1815 to 1865 (for example, expansion, reform, sectionalism, or the Civil War)	s history? Selo Not at all	Very little	er choice or Some	Quite a bit	t A lot		2. In your social studies periods of United Sta a. The period before 1815 (for example, age of exploration, colonization, settlement, or	class this year tes history? Sel Not at all	, how muclect one and	h have you st swer choice o	udied the follow n each row.	A lot		NC	N/A
. The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution) 0. 1815 to 1865 (for example, expansion, reform, sectionalism,	Not at all	Very little	Some	Quite a bit	t Alot	VH459720	2. In your social studies periods of United Sta a. The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution) b. 1815 to 1865 (for example, expansion, reform, sectionalism,	class this year tes history? Sel	, how much ect one and	h have you st swer choice o	Quite a bit	A lot	VH459720	NC	N/A

	m						2021 item	D/A/ R/NC +	Rationale
During this school year one answer choice on	, how often d	o you do each	of the followi	ng activities?	Select	VH718236	N/A	D	To keep
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day o almost every day				burden lov
Read material from a United States history textbook (print or digital)	0	(8)	0	0	©	VH718237			this item
Read extra material about United States history not in the regular textbook (for example, newspapers, magazines, or online sources)	®	•	•	Φ	©	VH718238			dropped.
Use primary sources (for example, letters, diaries, photographs, films, or essays written by people from the past)	•	•	0	•	©	VH718242			
Conduct research about United States history topics (for example, online, in a library, or through interviews)	•	•	0	0	0	VH718241			
Listen to or watch movies, videos, or online content about United States history topics	8	(1)	0	0	©	VH718239			
	8)								
	ar so far, how each row.	often have you	u done each of	the following	? Select	VH459792	N/A	D	To keep
018 Grade 4. During this school ye one answer choice on	ar so far, how each row. Never	often have you	Two or	the following Four or five times	? Select More than five times	VH459792	N/A	D	student
During this school ye	each row.	_		Four or five	More than	V7H459792	N/A	D	student
Gone on class field trips to learn about United States history topics Given class presentations on United States history topics	each row.	Once	Two or three times	Four or five times	More than five times		N/A	D	student burden lo this item
4. During this school ye one answer choice on Gone on class field trips to learn about United States history topics Given class presentations on United States history	Never	Once	Two or three times	Four or five times	More than five times	V14459793	N/A	D	student burden lo this item was
Gone on class field trips to learn about United States history topics Given class presentations on United States history topics Written about your opinion on historical issues (for example, in a letter, e-mail, or blog post) Taken part in historical debates or panel discussions	Never	Once	Two or three times	Four or five times	More than five times	V114597933 V11459794	N/A	D	student burden lov this item was
4. During this school ye one answer choice on answer choice on the control of the	Never	• • • • • • • • • • • • • • • • • • •	Two or three times	Four or five times	More than five times	V14459793 V14459794 V14459797	N/A	D	student burden lov this item was

revious ite	m						2021 item							D/A/ R/NC +	Rationale
. During this school year you study United Stat					vhen	VH718591	During this school yes you study United Stat	ar, how often ones history? Se	lo you do eacl lect one answ	h of the follow ver choice on e	ring activities ach row.	when	VH718591	NC	N/A
	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			
Examine the causes and effects of important events in United States history	•	•	©	•	Φ	VH718592	a. Examine the causes and effects of important events in United States history	0	(8)	0	٥	0	VH718592		
Examine how time periods in United States history are similar or different	®	•	0	Φ	0	VH718593	b. Examine how time periods in United States history are similar or different	0	(8)	0	0	•	VH718593		
Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	®	•	©	•	Φ	VH718594	c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	0	•	0	•	©	VH718594		
Analyze the relationship between two historical events	®	(3)	0	0	©	VH718598	d. Analyze the relationship between two historical events	0	8	0	•	•	VH718598		
Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	0	•	0	0	Φ	VH718596	e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	0	(8)	0	0	•	VH718596		
Come up with research questions about why or how something happened in the past (for example, what were the causes of the Great Depression)	•	•	©	Φ	Φ	VH718597	f. Come up with research questions about why or how something happened in the past (for example, what were the causes of the Great Depression)	•	•	0	0	•	VH718597		
Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	•	©	•	Φ	VH718595	g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	(3)	0	0	•	VH718595		
2018 Grade In your social studies classignments? Select or	ass this year, l	how often do ice on each ro Less than half of the	About half	llowing More than half of the	All or almost all oi	VI4457531	Issue: Organi 4. In your social studies assignments? Select or	class this year	, how often d	o you get the f		All or	VH457531	R	To keep student burden lov
Assignments that you have to complete	⊕ ⊕	lessons	lessons	lessons	the lessons	VH457532	a. Short written	hardly ever	half of the lessons	of the lessons	half of the lessons	almost all of the lessons			sub-items
together with other students Short written responses (for example, a paragraph		0	0	•	©	VH457533	responses (for example, a paragraph or less)	•	(1)	0	٥	0	VH457533		and d were dropped.
or less) Assignments that use different forms of media (for example, photos, videos, or	•	•	0	©	©	VH457534	b. Assignments that use different forms of media (for example, photos, videos, or music)	0	®	0	۵	©	VH457534		
music) Long written responses (for example, several paragraphs)	•	®	0	0	©	VH457540	c. Responses to questions based on information from several sources (for	0	•	0	0	©	VH457542		
Responses to			0		Θ	VH457542	example, letters, cartoons, or maps)								

	n						2021 item							D/A/ R/NC +	Rationale
7. When you study social devices to do the follo homework assignmen	wing? For this	question, inc	lude both sch	oolwork and	ıl	VII459889	N/A							D	To keep student
	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										burden low
Play games or use apps in which you play a role (for example, an explorer, geographer, or historian)	•	•	0	0	©	VH7127925									was dropped.
Organize information about United States history topics by creating tables, charts, or graphs	•	•	0	0	©	VH459892									
Create reports or projects about United States history using different forms of media (for example, a slide presentation that combines text and video clips)	•	•	0	0	©	VH459893									
Participate in online discussions about United States history on a website (for example, in forums or social media)	0	③	0	©	©	VH459894									
Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	•	•	0	0	©	VH459895									
How much does each choice on each row.	Not at all	A little bit	Somewhat	Quite a bit	Exactly like	VH719828	How much does each choice on each row.	Not at all	A little bit	Somewhat	Quite a bit	Exactly like	VH719828	NC	N/A
I form opinions about	like me	like me	like me	like me	me		a. I form opinions about	like me	like me	like me	like me	me	\vdash		
i iorini opinions about	•	•	0	0	©	VH719829	historical events only after I have information from more than one source.	0	(8)	0	0	©	VH719829		
historical events only after I have information from more than one source.				1		VH719830	b. I need to know the history leading up to an event to truly	®	(1)	0	0	(VH719830		
historical events only after I have information from more than one source. I need to know the history leading up to an event to truly understand it.	0	0	0	0	©		understand it.						-		
historical events only after I have information from more than one source. I need to know the history leading up to an event to truly understand it. I want to know what lies behind the story when I study a conflict in history.	•	①	0	© ©	©	VH719834	understand it. c. I want to know what lies behind the story when I study a conflict in history.	®	(1)	0	Φ	©	VH719834		
historical events only after I have information from more than one source. I need to know the history leading up to an event to truly understand it. I want to know what lies behind the story when I study a conflict in history. I try to understand orthers better by imagining how things look from their perspective.						100000	understand it. c. I want to know what lies behind the story when I study a conflict in history. d. I try to understand others better by imagining how things look from their perspective.	•	•	0	© ©	© ©	VH719834 VH719832		
historical events only after I have information from more than one source. I need to know the history leading up to an event to truly understand it. I want to know what lies behind the story when I study a conflict in history. I try to understand others better by imagining how things look from their perspective. I try to look at everybody's side of a disagreement before I make a decision.	•	•	©	0	•	VH719834	understand it. c. I want to know what lies behind the story when I study a conflict in history. d. I try to understand others better by imagining how things look from their perspective. e. I try to look at everybody's side of a disagreement before I make a decision.								
historical events only after I have information from more than one source. I need to know the history leading up to an event to truly understand it. I want to know what lies behind the story when I study a conflict in history. I try to understand others better by imagining how things look from their perspective. I try to look at everybody's side of a disagreement before I	•	•	© ©	•	©	VH719834 VH719832	understand it. c. I want to know what lies behind the story when I study a conflict in history. d. I try to understand others better by imagining how things look from their perspective. e. I try to look at everybody's side of a disagreement before I	•	(3)	0	Φ	©	VH719832		

	m						2021 item						D/A/ R/NC +	Rationale
9. Do you think that you choice on each row.	would be able	to do each of	the following	g? Select one a	inswer	VH460009	Do you think that you would be al choice on each row.	le to do each	of the followi	ng? Select one	answer	VH460009	NC	N/A
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can		I definitely can't	I probably can't	Maybe	I probably can	I definitely			
Explain the causes and effects of important events in United States history	•	•	0	0	Θ	VH460011	a. Explain the causes and effects of important events in United States history	•	0	0	•	VH460011		
b. Explain how time periods in United States history are similar or different	0	(3)	0	٥	©	VH460016	b. Explain how time periods in United States history are similar or different	®	0	0	•	VH460016		
Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	0	•	0	0	Θ	VH460017	c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	(8)	©	0	•	VH460017		
l. Understand the relationship between two historical events	0	•	0	٥	Θ	VH460041	d. Understand the relationship between two historical events	(1)	0	0	•	VH460041		
c. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	•	•	0	0	Φ	VH460042	e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	(8)	©	٥	•	VH460042		
Come up with research questions about why or how something happened in the past (for example, what were the causes of the Great Depression)	•	Φ	0	0	•	VH460043	f. Come up with research questions about why or how something happened in the past (for example, what were the causes of the Great Depression)	8	0	0	•	VH460043		
Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	•	0	٥	Φ	VH460044	g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	0	0	•	VH460044		
2018 Grade 10. How much does each choice on each row.		ing statement A little bit like me	ts describe yo Somewhat like me	ou? Select one Quite a bit like me		VII719843	Issue: Student Fact	ors					D	To keep student burden low
. I want other students	0	0	©	0	0	VH719844								this item
to think I am a good United States history student.				1	+	H								dropped.
United States history student. D. I want to show others that my United States history schoolwork is easy for me.	0	®	O	0	©	VH719847								агорроа.
United States history student. I want to show others that my United States history schoolwork is	•	0	0	©	© ©	VH719847 VH719845								an opposi

							2021 item							D/A/ R/NC +	Rationale
How much does each choice on each row.	of the followi	ng statements	s describe you	? Select one	answer	VH720606	How much does each choice on each row.	of the follow	ring statemen	nts describe yo	u? Select one	answer	VH720606	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			
I want to learn as much as possible about United States history in my class.	®	•	0	0	Φ	VH720s08	a. I want to learn as much as possible about United States history in my class.	•	(8)	0	0	©	VH720608		
I want to master a lot of new United States history skills in my class.	0	•	0	Φ	Θ	VH720s09	b. I want to master a lot of new United States history skills in my class.	•	•	0	0	•	VH720609		
I want to become a better United States history student this year.	0	•	0	Φ	0	VH720611	c. I want to become a better United States history student this year.	•	•	0	0	•	VH720611		
I want to understand as much as I can about United States history in my class.	®	3	0	0	•	VH720612	d. I want to understand as much as I can about United States history in my class.	0	(8)	0	0	©	VH720612		
2018 Grade 2. How much does each choice on each row.		ing statemen	ts describe yo	ou? Select one	e answer	VH718413	Issue: Studer	it Fact	ors					D	To keep
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly lil- me	Ke									burden lov
United States history is one of my favorite subjects to study.	0	0	0	0	0	VH718414									this item
I enjoy doing schoolwork about United States history.	0	(1)	©	0	•	VH718419									was dropped.
I enjoy discussing United States history topics with others.	0	(8)	0	0	•	VH718417									
I think that United States history schoolwork helps me understand what is happening in the world around me.	0	(8)	©	0	0	VH718418									
I think that learning about United States history topics will be important for my future.	•	(8)	©	•	•	VH718416									

Previous iter	n						2021 item							D/A/ R/NC +	Rationale
13. During this school year of school? Select one a	r, how often	do you do each e on each row.	of the follow	ing activities	outside	VH718431	8. During this school yea of school? Select one a			h of the follow	ing activities	outside	VH718431	R	To keep
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day o almost every day	r		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			student burden low
a. Read books about history	0	(1)	0	0	(VH718432	a. Read books about history	®	•	©	0	0	VH718432		sub-items o
b. Watch movies, videos, or TV programs about history	0	•	0	0	0	VH718433	b. Watch movies, videos, or TV programs about history	®	•	0	0	©	VH718433		and d were dropped.
2. Play video games about history	0	1	©	0	(VH718434	c. Do online research related to historical	®	•	0	0	©	VH718436		
d. Go to history museums or historical sites	0	•	0	0	©	VH718438	d. Talk to friends or	17,500	1000						
e. Do online research related to historical topics	0	(1)	©	0	©	VH718436	family about historical topics	(3)	•	©	0	©	VH718435		
f. Talk to friends or family about historical topics	®	(1)	0	Φ	(VH718435									
How often do you recei	ve help from		y member, or	friend with s	ocial	VH457791	9. How often do you receive the discount of school	ve help from	a tutor, family	member, or fi	iend with soc	ial	VH457791	NC	N/A
	ve help from ol or after scl e a year e a month e a week		y member, or	friend with s	ocial	VH457791		we help from I or after sch a year a month a week	a tutor, family	member, or fi	iend with soc	ial	VH457791	NC	N/A
 Never About once or twice About once or twice About once or twice 	ve help from ol or after sel e a year e a month e a week e every day		y member, or	friend with s	ocial	VH457791	9. How often do you receiv studies outside of schoo Never About once or twice About once or twice About once or twice	ve help from Il or after sch a year a month a week every day	a tutor, family					NC	N/A
14. How often do you recei studies outside of schoo Never About once or twice About once or twice About once or twice Every day or almost	e a year to a month to a week to every day any hours a dessa day thour a day y y y	hool:			ocial	VHSSVIT	9. How often do you receit studies outside of schoo ② Never ③ About once or twice ③ About once or twice ③ About once or twice ⑤ Every day or almost	ve help from Il or after sch a year a month a week every day	a tutor, family					NC D	To keep student burden lot this item was dropped.

Appendix J1-16: Operational Grade 8 US History

1. In which of the following grades have you learned about United States history? Select **one** answer choice on each row.

VH459698

	Yes, I took a class or course mainly focused on United States history.	Yes, I took a class or course that included some United States history topics.	No, I did not take a class or course that taught United States history topics.	I don't remember.	
a. 6th grade	(A)	®	0	0	VH459700
b. 7th grade	(A)	®	0	0	VH459701
c. 8th grade	(A)	®	0	0	VH459702

2. In your social studies class this year, how much have you studied the following periods of United States history? Select **one** answer choice on each row.

VH459719

100	Not at all	Very little	Some	Quite a bit	A lot	
a. The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution)	(8)	®	0	Θ	θ	VH459720
b. 1815 to 1865 (for example, expansion, reform, sectionalism, or the Civil War)	(4)	®	0	Θ	Θ	VH459721
c. 1865 to 1945 (for example, Reconstruction, industrial growth, United States role in world events, immigration, the Great Depression, or the First and Second World Wars)	(4)	®	0	Θ	θ	VH459722
d. 1945 to the present (for example, the Cold War, Civil Rights movement, women's rights movement, Vietnam War, or environmental movement)	((8)	0	•	•	VH459723

3. During this school year, how often do you do each of the following activities when you study United States history? Select **one** answer choice on each row.

		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a.	Examine the causes and effects of important events in United States history	(4)	®	0	Θ	(VH718592
b.	Examine how time periods in United States history are similar or different	(4)	®	0	Θ	©	VH718593
c.	Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	Θ	•	0	Θ	Θ	VH718594
d.	Analyze the relationship between two historical events	(A)	®	0	0	©	VH718598
e.	Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	Θ	®	0	Θ	θ	VH718596
	Come up with research questions about why or how something happened in the past (for example, what were the causes of the Great Depression)	Θ	©	0	Θ	€	VH718597
g.	Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	Θ	®	0	Φ	©	VH718595

4. In your social studies class this year, how often do you get the following assignments? Select **one** answer choice on each row.

		Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons	
a.	Short written responses (for example, a paragraph or less)	(®	0	Θ	©	VH457533
b.	Assignments that use different forms of media (for example, photos, videos, or music)	(9)	(9)	0	Θ	©	VH457534
c.	Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	0	®	0	Φ	©	VH457542

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 form opinions about historical events only after I have information from more than one source.	Θ	(6)	0	Θ	θ	VH719829
b.	I need to know the history leading up to an event to truly understand it.	0	®	0	0	©	VH719830
c.	I want to know what lies behind the story when I study a conflict in history.	(9)	®	0	Θ	©.	VH719834
d.	I try to understand others better by imagining how things look from their perspective.	Θ	(9)	0	Θ	θ	VH719832
e.	I try to look at everybody's side of a disagreement before I make a decision.	0	®	0	Θ	Θ	VH719833
f.	I think that there is more than one side to every question, and I try to look at all of them.	Θ	®	0	0	θ	VH719831

6. 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.	Explain the causes and effects of important events in United States history	0	®	0	Φ	©	VH460011
b.	Explain how time periods in United States history are similar or different	0	6	0	Θ	Θ	VH460016
c.	Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	0	•	0	Φ	•	VH460017
d.	Understand the relationship between two historical events	(4)	®	0	0	©	VH460041
e.	Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	Θ	(9)	0	Θ	0	VH460042
f.	Come up with research questions about why or how something happened in the past (for example, what were the causes of the Great Depression)	Θ	Θ	0	Θ	θ	VH460043
g.	Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	9	Θ	0	Φ	Φ	VH460044

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 want to learn as much as possible about United States history in my class.	(4)	®	0	Θ	•	VH720608
b. I want to master a lot of new United States history skills in my class.	(4)	®	0	Θ	0	VH720609
c. I want to become a better United States history student this year.	(4)	®	0	Θ	•	VH720611
d. I want to understand as much as I can about United States history in my class.	(3)	®	0	0	©	VH720612

8. During this school year, how often do you 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 book history	ts about	(A)	®	0	0	©	VH718432
b. Watch mo or TV prog history	ovies, videos, grams about	(A)	®	0	0	(VH718433
c. Do online related to topics		(A)	®	0	0	(E)	VH718436
d. Talk to fri family abo topics	ends or out historical	®	®	0	0	©	VH718435

- 9. How often do you receive help from a tutor, family member, or friend with social studies 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

Appendix J1-17: Summary of Operational Grade 4 Debrief

2021 Operational Grade 4 Debrief Student				
Previous item	2021 item	D/A/ R/NC +	Rationale	
1. How easy or difficult was this test? © Extremely difficult © Quite difficult © Somewhat difficult © Somewhat easy © Quite easy © Extremely easy (2019 Grade 4, 8, and 12)	N/A	D	To keep student burden low, this item was dropped.	
 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 	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	VIIIMAS NC	N/A	
(2019 Grade 4, 8, and 12)	Issue: Debrief			

Appendix J1-18: 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 J1-19: Summary of Operational Grade 8 Debrief

2021 Operational Grade 8 Debrief Student					
Previous item		2021 item		D/A/ R/NC +	Rationale
1. How easy or difficult was this test? © Extremely difficult © Quite difficult © Somewhat difficult © Somewhat easy © Quite easy © Extremely easy	VIDMIST	 How easy or difficult was this test? Extremely difficult Quite difficult Somewhat difficult Somewhat easy Quite easy Extremely easy 	VIDS0IJ	NC	N/A
(2019 Grade 4, 8, and 12) 2. How much effort did you apply to succeed on this test? ① No effort at all ① Very little effort ② Some effort ① Quite a bit of effort ① A lot of effort	VIEDISS.	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	VHUMSS	NC	N/A
(2019 Grade 4, 8, and 12)		Issue: Debrief			

Appendix J1-20: Operational Grade 8 Debrief

		· ·	VH260313			
1.	. How easy or difficult was this test?					
	(A)	Extremely difficult				
	B	Quite difficult				
	0	Somewhat difficult				
	0	Somewhat easy				
	(E)	Quite easy				
	(E)	Extremely easy				
		•	VH333658			
2.	Но	w much effort did you apply to succeed on this test?				
	A	No effort at all				
	®	Very little effort				
	0	Some effort				
	0	Quite a bit of effort				
	(E)	A lot of effort				