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

# National Assessment of Educational Progress (NAEP)2022 Materials Update #1

# Appendix J1 2022 Student Questionnaires

OMB# 1850-0928 v.23



June 2021

Appendix J1 provides updated student survey questionnaires to be used in NAEP 2022. The change tables indicate any revisions that have been made to the previous versions of the SQs. Please note, the change tables compare the 2022 items to the 2019 versions of the items. No changes to the items have been made since OMB# 1850-0928 v.22. If further revisions are required, they will be submitted in this Appendix in Amendment #2 by August 2021.

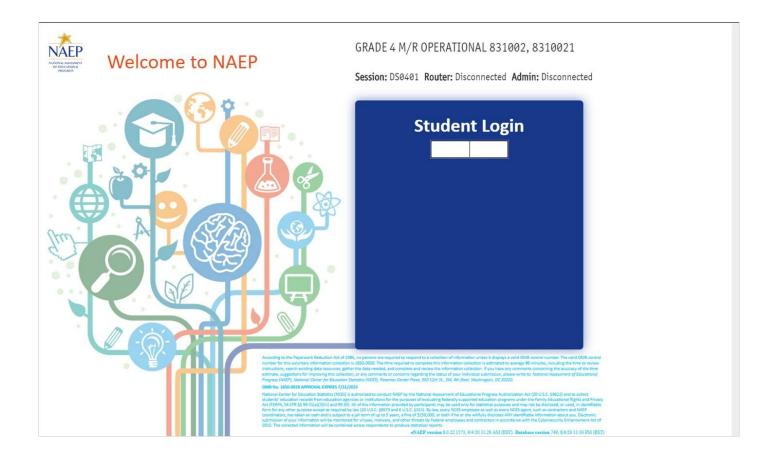
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#### **Student Login Screen**

The student login screens will have the updated OMB expiration dates added in Amendment #2 in August 2021.



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

#### 2022 Operational Grade 4 Core Student **Previous item** 2022 item D/A/ **Rationale** R/NC NC N/A 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 4) **Issue:** Race/Ethnicity NC N/A 4. Which of the following best describes you? Select one or more answer choices. 2. Which of the following best describes you? Select one or more answer choices. White White ® Black or African American ® Black or African American O Asian American Indian or Alaska Native American Indian or Alaska Native Native Hawaiian or other Pacific Islander D Native Hawaiian or other Pacific Islander Issue: Race/Ethnicity (2019 Grade 4) NC N/A 5. About how many books are there in your home? 3. About how many books are there in your home? ⊕ Few (0–10) ® 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 4)

	2022 Operational Grade 4 Core Student	:	
Previous item	2022 item	D/A/	Rationale
		R/NC	
		+	

6. Do you have any of the following in your home	e? Select one answer cho	ice on each row.	VH271104	4. Do you have any of the following in your hon	ne? Select one answer	choice on each row.	VR190753	R	To keep
	Yes	No			Yes	No			student
Access to the Internet	0	0	VH271105	a. Access to the Internet	0	0	VH271105		burden
Your own bedroom	0	•	VH336762	b. A desktop or laptop computer (including Chromebooks) that you can use	0	Φ	VH591976		
A desktop or laptop computer (including Chromebooks) that you can use	0	(8)	VH591976	c. A tablet (for example, Surface Pro, iPad,	<u> </u>	10000			low, sub
A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	0	(8)	VH271110	Kindle Fire) that you can use	•	Φ	VH271110		items b
A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can	0	(8)	VH271112						and e
use									were
									dropped
2019 Grade 4)									
				<b>Issue:</b> Socioeconomic S	tatus				
. How often do you use the Internet for homew	vork at home?		VH354591	N/A				D	To keep
Never									student
About once or twice a month									
About once or twice a week									burden
Almost every day									low, this
© Every day									item wa
									dropped
2019 Grade 4)									
			VH240190				VH240190		
8. How many days were you absent from school	ol in the last month?			5. How many days were you absent from school	in the last month?		111240190	NC	N/A
None				None					
1 or 2 days				① 1 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					
				O More than 10 days					
2019 Grade 4)				Issue: School Climate					
. How often do you talk about things you have	studied in school with s	omeone in	VH240189	N/A				D	To keep
your family?									student
Never or hardly ever									burden
Once every few weeks									
About once a week									low, this
Two or three times a week									item wa
© Every day				I					dropped
									поррес
2019 Grade 4)									
								l .	1

2022 (	Operational Grade 4 Core Stud	dent	
Previous item	2022 item	D/A/	Rationale
		R/NC	

								+	
Do any of the following people live in your row.	ur home? Select one ans	wer choice on each	VH271144	Do any of the following people live in your h row.	nome? Select one ans	wer choice on each	VH271144	NC	N/A
	Yes	No			Yes	No			
a. Mother	<b>®</b>	(3)	VH271145	a. Mother	Ø	110	VH271145		
b. Stepmother	<u> </u>	0	VH271146	b. Stepmother	<u> </u>	B	VH271145		
c. Foster mother or other female legal guardian	•	(8)	VH271147	c. Foster mother or other female legal guardian	<u> </u>	0	VH271147		
d. Father	•	(1)	VH271148	d. Father	<b>®</b>	®	VH271148		
e. Stepfather	(8)	(8)	VH271149	e. Stepfather	<b>®</b>	1	VH271149		
f. Foster father or other male legal guardian	•	<b>(</b>	VH271150	f. Foster father or other male legal guardian	<b>(b)</b>	(8)	VH271150		
(2019 Grade 4)				Issue: Socioeconomic Si	tatus				
11. In this school year, how often did you us Chromebooks) during your classes at sch  ◆ Never  ◆ In some classes  ◆ In about half of the classes  ◆ In more than half of the classes  ◆ In all or almost all classes		nputer (including	V3E591669	7. In this school year, how often did you use a la Chromebooks) during your classes at school?  ① Never ① In some classes ② In about half of the classes ① In more than half of the classes ① In all or almost all classes	ptop or desktop com	puter (including	VH591969	NC	N/A
(2019 Grade 4)				Issue: Technology Use					
12. In this school year, how often did you us	e a tablet (for evample	Surface Pro iPad	VH271276	N/A				D	To keep
Kindle Fire) during your classes at schoo		ournett 110, 11 du,							student
Never									
In some classes									burden
In about half of the classes									low, this
© In about half of the classes									item was
In more than half of the classes									1.00
				1					
In more than half of the classes									dropped.
In more than half of the classes									dropped.

	2022 Operational Grade 4 Core Stude	ent
Previous item	2022 item	D/A/ Rationale R/NC +

<ol><li>How much does each choice on each row.</li></ol>	of the follow	ing statement					N/A								ctudont
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me										student
I finish whatever I begin.	<b>®</b>	(1)	0	0	Ð	VH733142									burden
. I try very hard even after making mistakes.	<b>®</b>	(8)	0	0	©	VH733143									low, this
I keep working hard even when I feel like quitting.	0	8	0	0	0	VH733145									item wa
. I keep trying to improve myself, even when it takes a long time to get there.	<b>®</b>	•	0	0	<b>©</b>	VH733144									агоррес
2019 Grade  4. How much does each choice on each row.		ing statemen	ts describe yo	ou? Select one	answer	VH733149	How much does each choice on each row.	of the follow	ring statement	ts describe yo	u? Select one	answer	VH733149	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very muc like me	h		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.	<b>®</b>	8	0	0	©	VH733150	a. I like complex problems more than easy problems.	<b>Ø</b>	0	0	0	©	VH733150		
I like activities that challenge my thinking abilities.	<b>®</b>	6	0	0	•	VH733151	b. I like activities that challenge my thinking abilities.	<b>Ø</b>	8	0	0	©	VH733151		
I enjoy situations where I will have to think about something.	<b>Ø</b>	(8)	©	0	©	VH733155	c. I enjoy situations where I will have to think about something.	<b>3</b>	<b>®</b>	0	0	©	VH733155		
0			1	1					1	l			$\vdash$	1	
I enjoy thinking about new solutions to problems.	4)	•	©	©	Φ	VH733154	d. I enjoy thinking about new solutions to problems.	for Lea	®	0	Φ	•	VH733154		
I enjoy thinking about new solutions to problems.	4)					VH733154	d. I enjoy thinking about new solutions to problems.	for Lea	arning				VH733154	NC	N/A
I enjoy thinking about new solutions to problems.  O19 Grade  5. In this school year, ho	4)		h of the follow	ring? Select o	ne answer	VH271367	d. I enjoy thinking about new solutions to problems.  Issue: Desire  9. In this school year, how	for Lea	arning				VH271367	NC	N/A
I enjoy thinking about new solutions to problems.  O19 Grade  5. In this school year, ho	4) w often have	you done each	h of the follow	ring? Select or	ne answer	VH271367	d. I enjoy thinking about new solutions to problems.  Issue: Desire  9. In this school year, hos choice on each row.  a. I started working on assignments right away rather than waiting until the last	for Lea	arning  u done each o  Less than half of the	of the following	g? Select one a	answer All or almost all of	VH271367	NC	N/A
I enjoy thinking about new solutions to problems.  O19 Grade  5. In this school year, ho choice on each row.  I started working on assignments right away rather than waiting until the last	w often have  Never or hardly ever	you done each	About hall of the time	f More than	ne answer  All or e almost al the tim	VH271367	d. I enjoy thinking about 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	for Lea	Du done each o	About half of the time	g? Select one a  More than half of the time	All or almost all of the time	VH271367	NC	N/A
I enjoy thinking about new solutions to problems.  O19 Grade  5. In this school year, ho choice on each row.  I started working on assignments right away rather than waiting until the last minute.  I paid attention and	4)  W often have  Never or hardly ever	you done each	About hall of the time	i More than half of the time	ne answer  a lall or e almost al the tim	VH271367  1 of e	d. I enjoy thinking about 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 Lea	Du done each o	About half of the time	g? Select one a  More than half of the time	All or almost all of the time	VH271567	NC	N/A
I enjoy thinking about new solutions to problems.  2019 Grade  15. In this school year, ho choice on each row.  I started working on assignments right away rather than waiting until the last minute.  I paid attention and resisted distractions.  I stayed on task without reminders	Never or hardly ever	you done each Less than half of the time	About hall of the time	f More than half of the time	ne answer  a All or e almost al the tim	VH271367  1 of e  VH271370  VH271372	d. I enjoy thinking about 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	for Lea	Du done each o	About half of the time	g? Select one a  More than half of the time	almost all of the time	VH271370 VH271370 VH271372	NC	N/A
I enjoy thinking about new solutions to problems.  2019 Grade  15. In this school year, ho choice on each row.  I started working on assignments right away rather than waiting until the last minute.  I paid attention and resisted distractions.  I stayed on task without reminders from my teacher.  I paid attention in class even when I was	Wever or hardly ever	you done each Less than half of the time	About hall of the time	i More than half of the time	ne answer  a All or e almost al the tim	VH271367  1 of e  VH271370  VH271372  VH271374	d. I enjoy thinking about 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	for Leave you often have you never or hardly ever	Du done each of the time	About half of the time	g? Select one a More than half of the time	almost all of the time	VH271370 VH271370 VH271374	NC	N/A
I enjoy thinking about new solutions to problems.  2019 Grade  15. In this school year, ho choice on each row.  I started working on assignments right away rather than waiting until the last minute.  I paid attention and resisted distractions.  I stayed on task without reminders from my teacher.  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 hall of the time	i More than half of the time	ne answer  a All or e almost al the tim	VH271367  1 of e  VH271370  VH271372  VH271374	d. I enjoy thinking about 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	for Lea	Du done each of the time	About half of the time	g? Select one a More than half of the time	almost all of the time	VH271370 VH271370 VH271374	NC D/A/	
I enjoy thinking about new solutions to problems.  2019 Grade  15. In this school year, ho choice on each row.  1 started working on assignments right away rather than waiting until the last minute.  1 paid attention and resisted distractions.  1 stayed on task without reminders from my teacher.  1 paid attention in class even when I was not interested.	Never or hardly ever	you done each Less than half of the time	About hall of the time	i More than half of the time	ne answer  a All or e almost al the tim	VH271367  1 of e  VH271370  VH271372  VH271374	d. I enjoy thinking about 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  ational Gra	for Lea	Du done each of the time	About half of the time	g? Select one a More than half of the time	almost all of the time	VH271370 VH271370 VH271374	NC	N/A Rational

2	<ol><li>In this school year, ho school? Select one ans</li></ol>	w often have s swer choice or	you felt any o n each row.	f the following	g ways about y	our .	VH271
		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	
L	I felt awkward and out of place at school.	•	(8)	©	٥		VH271942
	b. I felt happy at school.  I felt that I learned something that I can use in my daily life.	<ul><li>Ø</li><li>Ø</li></ul>	® ®	0	0	© ©	VH271944 VH336903
(2	2019 Grade	4)					

#### **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?

  - © 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	0	0	VH271105
b. A desktop or laptop computer (including Chromebooks) that you can use	0	<b>(D)</b>	VH591976
c. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	0	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
  - @ 5 to 10 days
  - More than 10 days

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

	No	Yes	W 10.1
VH271145	Φ	0	Mother
VH271146	<b>(D)</b>	0	Stepmother
VH271147	0	<b>®</b>	Foster mother or other female legal guardian
VH271148	<b>(D)</b>	0	Father
VH271149	0	0	Stepfather
VH271150	<b>(D)</b>	0	Foster father or other male legal guardian
	Φ	<b>®</b>	guardian Father Stepfather

- 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
<ul> <li>I like activities that challenge my thinking abilities.</li> </ul>	0	Θ	0	9	Θ	VH733151
c. I enjoy situations where I will have to think about something.	0	Θ	0	0	Θ	VH733155
<ul> <li>I enjoy thinking about new solutions to problems.</li> </ul>	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.	⊗	<b>(I)</b>	9	Θ	θ	VH271370
<ul> <li>I paid attention an resisted distraction</li> </ul>	d ns.	<b>®</b>	0	0	Ð	VH271372
<ul> <li>I stayed on task without reminders from my teacher.</li> </ul>	. 0	Φ	0	0	Θ	VH271374
<ul> <li>I paid attention in class even when I not interested.</li> </ul>	was 💿	<b>(D)</b>	0	0	Ф	VH271375

# **Appendix J1-3**: Summary of Changes Operational Grade 8 (CORE)

Previous item	2022 item		D/A/ R/NC +	Rationale
3. Are you Hispanic or Latino? Select one or more answer choices.  ⑤ No, I am not Hispanic or Latino.  ⑥ Yes, I am Mexican, Mexican American, or Chicano.  ⑥ Yes, I am Puerto Rican or Puerto Rican American.  ⑥ Yes, I am Cuban or Cuban American.  ⑥ 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.	VHEMOST	NC	N/A
(2019 Grade 8)	Issue: Race/Ethnicity			
4. Which of the following best describes you? Select one or more answer choices.	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	VICANS	NC	N/A
(2019 Grade 8)	Issue: Race/Ethnicity			
5. About how many books are there in your home?  © Few (0-10)  © Enough to fill one shelf (11-25)  © Enough to fill one bookcase (26-100)  © Enough to fill several bookcases (more than 100)	3. About how many books are there in your home?  © Few (0–10)  © Enough to fill one shelf (11–25)  © Enough to fill one bookcase (26–100)  © Enough to fill several bookcases (more than 100)	VIDBUSS	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status			

2022 Operational Grade 8 Core Student								
Previous item	2022 item	D/A/ R/NC +	Rationale					

T	v. 1	**			**	T		NC	N/A
. Access to the Internet	Yes	No	VH271105	A 4- 4b - T4 4	Yes	No			
o. Your own bedroom	© ©	® ®	VH336762	a. Access to the Internet b. Your own bedroom	<u> </u>	(I)	VH271105 VH336762		
c. A desktop or laptop computer (including Chromebooks) that you can use	0	(1)	VH591976	c. A desktop or laptop computer (including	<b>@</b>	•	VH591976		
d. A tablet (for example, Surface Pro, iPad,	0	(1)	VH271110	d. A tablet (for example, Surface Pro, iPad,	<b>(</b>	•	VH271110		
Kindle Fire) that you can use e. A smartphone (for example, iPhone,			+	e. A smartphone (for example, iPhone,			1127110		
Samsung Galaxy, HTC One) that you can use	0	•	VH271112	Samsung Galaxy, HTC One) that you can use	(8)	(1)	VH271112		
(2019 Grade 8)				<b>Issue:</b> Socioeconomic S	tatus				
	NO. 0		VH354591				VH354591	NC	N/A
7. How often do you use the Internet for homework	rk at home?			5. How often do you use the Internet for home	vork at home?				','
Never									
About once or twice a month				About once or twice a month					
About once or twice a week     Almost every day				<ul> <li>About once or twice a week</li> </ul>					
© Every day				Almost every day					
,,				© Every day					
(2019 Grade 8)				Issue: Technology Use					
8. How many days were you absent from school i	in the last month?		VH240190	How many days were you absent from school	l in the last month?		VH240190	NC	N/A
None				None	i iii die iast montii.				
1 or 2 days				① 1 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					
(2040 Cm 1 0)									
(2019 Grade 8)				Issue: School Climate					
How often do you tells shout this	udied in celecalt-l-	naona i=	VH240189	- H (c )			VH240189	NC	N/A
<ol><li>How often do you talk about things you have sto your family?</li></ol>	uuicu iii school with soi	neone in		7. How often do you talk about things you have your family?	studied in school wi	th someone in			
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)									
THE PRODUCT OF THE PROPERTY OF				Issue: Socioeconomic S				i	1

2022 Operational Grade 8 Core Student							
			1				
Previous item	2022 item	D/A/	Rationale				
		R/NC					

				+	
10. How far in school did your mother go?  ② She did not finish high school. ③ She graduated from high school. ③ She had some education after high school. ③ She graduated from college. ④ I don't know.	VICEISE	8. How far in school did your mother go?  ① She did not finish high school. ① She graduated from high school. ② She had some education after high school. ① She graduated from college. ① I don't know.	YICARIS	NC	N/A
(2019 Grade 8)		Issue: Socioeconomic Status			
11. How far in school did your father go?	YHC4098	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.	VII240193	NC	N/A
(2019 Grade 8)		Issue: Socioeconomic Status			
12. Does your mother work?	VIES678	10. Does your mother work?  ① Yes ① No ② I don't know.	VIES676	NC	N/A
(2019 Grade 8)		Issue: Socioeconomic Status			
13. Does your father work?	VIES676	11. Does your father work?  ① Yes ② No ② I don't know.	VIES679	NC	N/A
(2019 Grade 8)		Issue: Socioeconomic Status			

Previous item				2022 item				D/A/ R/NC +	Rationale
14. Do any of the following people live in your h row.	ome? Select <b>one</b> answ	wer choice on each	VH271144	Do any of the following people live in your l row.	home? Select one answ	er choice on each	VH271144	NC	N/A
	Yes	No			Yes	No			
. Mother	<b>®</b>	0	VH271145	a. Mother	(8)	(1)	VH271145		
b. Stepmother c. Foster mother or other female legal	<b>®</b>	(1)	VH271146	b. Stepmother c. Foster mother or other female legal	•	•	VH271146		
guardian	⊗	0	VH271147	guardian	(4)	(8)	VH271147		
d. Father	0	0	VH271148 VH271149	d. Father	(6)	0	VH271148		
e. Stepfather  f. Foster father or other male legal guardian		0	VH271149 VH271150	e. Stepfather f. Foster father or other male legal guardian	<b>(</b>	(I)	VH271149 VH271150		
(2019 Grade 8)  15. In this school year, how often did you use a lap 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	top or desktop compt	HET (including	13(59)969	Issue: Socioeconomic S  13. In this school year, how often did you use a la Chromebooks) during your classes at school?  ② Never  ③ In some classes  ③ In about half of the classes  ⑤ In more than half of the classes  ⑤ In all or almost all classes	aptop or desktop comp	uter (including	VH591969	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?  ② Never ③ In some classes ③ In about half of the classes ④ In more than half of the classes ① In all or almost all classes	<b>blet</b> (for example, Sur	rface Pro, iPad,	VR21226 -	14. In this school year, how often did you use a ta Kindle Fire) during your classes at school?  ② Never ③ In some classes ③ In about half of the classes ③ In more than half of the classes ① In more than half of the classes	iblet (for example, Surf	ace Pro, iPad,	VH271276	NC	N/A

Previous iter						VH733141	2022 item						VH733141	D/A/ R/NC +	Rationa
<ol> <li>How much does each choice on each row.</li> </ol>	of the follow	A little bit	ts describe yo	Quite a bit	Very much		15. How much does each choice on each row.	Not at all	A little bit	ts describe yo	u? Select one  Quite a bit	Very much		NC	N/A
. I finish whatever I	like me	like me	like me	like me	like me		a. I finish whatever I	like me	like me	like me	like me	like me	VH733142		
begin. I try very hard even	(8)	(1)	0	0	0	VH733142 VH733143	begin. b. I try very hard even	0	® •	0	0	© ©	VH733142 VH733143		
after making mistakes. I keep working hard	@	(1)	0	0	0		after making mistakes. c. I keep working hard						$\vdash$		
even when I feel like quitting.	0	(1)	0	0	0	VH733145	even when I feel like quitting. d. I keep trying to	0	(8)	©	0	©	VH733145		
I keep trying to improve myself, even when it takes a long time to get there.	®	(3)	0	0	<b>©</b>	VH783144	improve myself, even when it takes a long time to get there.	•	(1)	©	0	<b>©</b>	VH733144		
019 Grade	8)						<b>Issue:</b> Grit								
. How much does each choice on each row.	of the follow	ring statemen	ts describe yo	u? Select one	answer	VH733149	16. How much does each choice on each row.	of the follow	ing statement	ts describe yo	u? Select one	answer	VH733149	NC	N/A
	Not at all	A little bit	Somewhat	Quite a bit	Very much	VH733149		Not at all	A little bit	Somewhat	Quite a bit	Very much	VH733149	NC	N/A
I like complex problems more than						VH733149 VH783150	a. I like complex problems more than						VH733149 VH733150	NC	N/A
I like complex problems more than easy problems.  I like activities that challenge my thinking	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me		a. I like complex problems more than casy problems. b. I like activities that challenge my thinking	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me		NC	N/A
I like complex problems more than easy problems. I like activities that challenge my thinking abilities. I enjoy situations where I will have to think about something.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH783150	a. I like complex problems more than easy problems. b. I like activities that	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150	NC	N/A
I like complex problems more than easy problems. I like activities that challenge my thinking abilities. I enjoy situations where I will have to think about	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH783150 VH783151	a. I like complex problems more than casy problems. b. I like activities that challenge my thinking abilities. c. I enjoy situations where I will have to think about	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150 VH733151	NC	N/A
I like complex problems more than easy problems.  I like activities that challenge my thinking abilities.  I enjoy situations where I will have to think about something.  I enjoy thinking about new solutions to problems.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150 VH733151 VH733155	a. I like complex problems more than easy problems. b. I like activities that challenge my thinking abilities. c. I enjoy situations where I will have to think about something. d. I enjoy thinking about new solutions to	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150 VH733151 VH733155	NC NC	N/A
choice on each row.  I like complex problems more than easy problems.  I like activities that challenge my thinking ablities.  I le niop situations where I will have to think about something.  I enjoy thinking about new solutions to problems.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150 WH733151 VH733155 VH733155	a. I like complex problems more than easy problems more than casy problems.  b. I like activities that challenge my thinking abilities. c. I enjoy situations where I will have to think about something. d. I enjoy thinking about new solutions to problems.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VHZAISO VHZAISS VHZAISS VHZAISS		
I like complex problems more than easy problems.  I like activities that challenge my thinking abilities.  I enjoy situations where I will have to think about something.  I enjoy thinking about new solutions to problems.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150 WH733151 VH733155 VH733155	a. I like complex problems more than easy problems more than casy problems.  b. I like activities that challenge my thinking abilities. c. I enjoy situations where I will have to think about something. d. I enjoy thinking about new solutions to problems.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VHZAISO VHZAISS VHZAISS VHZAISS		
choice on each row.  I like complex problems more than easy problems.  I like activities that challenge my thinking abilities.  I enjoy situations where I will have to think about something.  I enjoy thinking about new solutions to problems.  O19 Grade  In this school year, ho 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	V4F733150 V4F733151 V4F733155 V4F733154	a. I like complex problems more than easy problems. b. I like activities that challenge my thinking abilities. c. I enjoy situations where I will have to think about something. d. I enjoy thinking about new solutions to problems.  Issue: Desire  17. In this school year, how 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	VH73150 VH733151 VH733154 VH733154		
I like complex problems more than easy problems.  I like activities that challenge my thinking abilities. I enjoy situations where I will have to think about something.  I enjoy thinking about new solutions to problems.	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VH733150 VH733151 VH733155 VH733154	a. I like complex problems more than casy problems. b. I like activities that challenge my thinking abilities. c. I enjoy situations where I will have to think about something. d. I enjoy thinking about new solutions to problems.  Issue: Desire  17. 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	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	VHZ3150 VHZ3151 VHZ3155 VHZ3155 VHZ3155 VHZ3156		

Previous iter	n						2022 item	D/A/ R/NC +	Rationale
(2019 Grade	8)						Issue: Grit		
20. In this school year, ho school? Select one ans  a. I felt awkward and out of place at school. b. I felt happy at school. c. I felt that I learned something that I can use in my daily life.  (2019 Grade)	Never or hardly ever	you felt any of each row.  Less than half of the time	About half of the time	More than	All or almost all of the time	H271942 H271944	N/A	D	To keep student burden low, this item was dropped.
21. Are you taking an art studio art)?  ② Yes ③ No		ool year (for ex	tample, drawiną	g, painting, or	VHS290		Nacson  18. Are you taking an art course this school year (for example, drawing, painting, or studio art)?  ② Yes ③ No  Issue: Educational Experiences	NC	N/A

# **Appendix J1-4**: Operational Grade 8 (CORE)

			VH240387
1.	Ar	e you Hispanic or Latino? Select one or more answer choices.	
	(3)	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.	
	<b>(D)</b>	Yes, I am from some other Hispanic or Latino background.	
			VH240388
2.	Wh	hich 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	
	<b>(D)</b>	Native Hawaiian or other Pacific Islander	
			VH240186
3.	Ab	out how many books are there in your home?	
	(3)	Few (0-10)	
	<b>(B)</b>	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	Φ	VH271105
b. Your own bedroom	0	<b>(D)</b>	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	0	•	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	0	•	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

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

- He had some education after high school.
- He graduated from college.
- D I don't know.

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

- 11. Does your father work?
  - @ Yes
  - ® No
  - O 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	Φ	VH271145
b. Stepmother	0	0	VH271146
c. Foster mother or other female legal guardian	⊗	0	VH271147
d. Father	0	0	VH271148
e. Stepfather	0	0	VH271149
f. Foster father or other male legal guardian	0	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
  - 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	
<ul> <li>I finish whatever I begin.</li> </ul>	⊗	0	0	0	Θ	VH733142
<ul> <li>I try very hard even after making mistakes.</li> </ul>	8	0	0	0	Θ	VH733143
<li>I keep working hard even when I feel like quitting.</li>	8	Θ	0	0	Θ	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	8	Θ	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
<ul> <li>I like activities that challenge my thinking abilities.</li> </ul>	8	Θ	0	0	Θ	VH733151
c. I enjoy situations where I will have to think about something.	8	Θ	0	Θ	Θ	VH733155
d. I enjoy thinking about new solutions to problems.	0	0	0	0	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
<ul> <li>I paid attention and resisted distractions.</li> </ul>	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)

	2	.022 (	Opera	ion	al Grade 4 Mathematics Student		
Previous item					2022 item	D/A/ R/NC +	Rationale
17. For school this year, how often have you be sentences or paragraphs) to questions on to Never  Once Two or three times Four or five times More than five times			several	50115	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?  ① Never  ③ Once  ① Two or three times  ④ Four or five times  ① More than five times	NC	N/A
18. This school year, how often did the followin	ng things hannen in v	our math class	? Select	15	Issue: Organization of Instruction  2. This school year, how often did the following things happen in your math class? Select	NC	N/A
one answer choice on each row.  Never or Less	than About half	More than	All or	]	one answer choice on each row.	INC	IN/A
a. My teacher used computers or other	of the time	time	the time	=	a. My teacher used computers or other digital devices when teaching math to my		
b. My teacher required us to use computers or other digital devices to complete math assignments.	3 ©	0	© VH2	]	class.  b. My teacher required us to use computers or other digital devices to		
(2019 Grade 4)  19. How often do you use a calculator?  • Never • About once or twice a year			VIES		Issue: Resources for Learning and Instruction  VIONELL  3. How often do you use a calculator?  © Never	NC	N/A
About once or twice a worth     About once or twice a month     About once or twice a week     Every day or almost every day					<ul> <li>♠ About once or twice a year</li> <li>♠ About once or twice a month</li> <li>♠ About once or twice a week</li> <li>♠ Every day or almost every day</li> </ul>		
(2019 Grade 4)					Issue: Resources for Learning and Instruction		
20. How often do you use math in everyday l  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	ife outside of schoo	1?		68936	4. How often do you use math in everyday life outside of school?  Never  About once or twice a year  About once or twice a month  Every day or almost every day	NC	N/A

Previous itei	2022 item							D/A/ R/NC +	Rationale						
(2019 Grade 4)						Issue: Resources for Learning and Instruction									
21. How often do you par school? Select one and	ticipate in eac wer choice or	h of the follow n each row.	wing activities	outside of		VH268945	5. How often do you part school? Select one ans			wing 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 o almost every day	r		
<ul> <li>Talk about math problems with your friends</li> </ul>	0	(3)	0	0	©	VH268946	a. Talk about math problems with your friends	0	•	©	Φ	©	VH268946		
b. Play an instrument and read music c. Go to websites for	0	(3)	0	0	<b>©</b>	VH268961	b. Play an instrument and read music c. Go to websites for	0	•	0	0	<b>(</b>	VH268961		
							Issue: Resour	rces fo	or Learr	ning an	ıd Instr	uctior	า		
22. How often do you recei school?		oring with m	ath outside of	f school or aft	er	VH336233	6. How often do you receivschool?	ve help or tu	toring with ma	ath outside of	school or afte	er	VH336233	NC	N/A
22. How often do you recei school?  Never  About once or twice  About once or twice  About once or twice  Every day or almost	a year a month a week every day	oring with m	ath outside of	f school or aft	er	VH336233	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 every day						NC	N/A
22. How often do you receischool?  Never  About once or twice  About once or twice  About once or twice  Every day or almost  22019 Grade	a year a month a week every day	es (for examp				VIESS233	school?  Never  About once or twice About once or twice About once or twice Every day or almost  Issue: Resou	e a year e a month e a week every day	or Lear	ning ar	nd Inst	ructio			N/A
<ul> <li>Never</li> <li>About once or twice</li> <li>About once or twice</li> <li>About once or twice</li> </ul>	a year a month a week every day  digital game ol that involve e a year e a month e a week	es (for examp					school?  Never  About once or twice  About once or twice  About once or twice  Every day or almost  Issue: Resou	e a year e a month e a week every day  digital game ol that invol e a year e a month	or Lear	ning ar	nd Inst	ructio	n		

### 2022 Operational Grade 4 Mathematics Student

Previous item								2022 item							D/A/ R/NC +	Rationale
Wilson  4. Have you ever helped your friends with their math homework?								N/A								To keep student burden low, this item was dropped.
5. Over the past seven day math homework? Ente	r the number of		helped your	friends with th	heir	VH289037	1	N/A						VH267672	D	To keep student burden low, this item was dropped.
<ol> <li>Thinking about math following? Do not act</li> </ol>	, do you think ually solve the	problems. Sel	ect one answ	do each of the er choice on ea	I definitely		[	8. Thinking about math, following? Do not act			ect one answ		I definitely		NC	N/A
a. Estimate the weight of	can't	can't	Maybe	can	can	$\blacksquare$		a. Estimate the weight of	can't	can't	Maybe	can	can			
5 apples using pounds (lbs.)	0	(5)	0	0	0	VH267674		5 apples using pounds (lbs.)	0	I®	0	Φ	©	VH267674		
Divide 42 stickers among 6 students  Find the amount of	0	(1)	O	0	0	VH617317		b. Divide 42 stickers among 6 students	(8)	(8)	0	0	<b>©</b>	VH617317		
a rectangular floor if you know its length and width	<b>®</b>	(3)	©	0	<b>©</b>	VH267682		c. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	•	<b>®</b>	0	<b>©</b>	<b>©</b>	VH267682		
l. Know when to take a turkey out of the oven	0	•	0	0	0	VH267683		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	<b>3</b>	(1)	0	•	©	VH267683		
if it goes in at 10:00 A.M. and it takes 3 hours and 45 minutes to cook															1	1

Previous item							2022 item							D/A/ R/NC +	Rationale
27. How much does each choice on each row.	of the follow	wing statemen	nts describe yo	ou? Select one	answer	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										student
a. I want other students to think I am good at math.	•	•	0	0	•	VH844871									burden low, this
b. I want to show others that my math schoolwork is easy for	0	•	0	•	©	VH844872									item was
me.  c. I want to look smart in comparison to the other students in my math class.	<b>®</b>	•	0	0	•	VH844873									dropped.
<ul> <li>d. I want to get better grades than most other</li> </ul>			1			1 1									
students in my math class.	③	(5)	0	0	Φ	VH844882									
students in my math class.	4)					VH844881 VH845110	9. How much does each choice on each row.	a of the follow	ving statemen	ts describe yo	u? Select one	: answer	VH845110	NC	N/A
students in my math class.  2019 Grade  8. How much does each	4)  Of the follow:	ing statement:	s describe you	1? Select one a	answer  Exactly like			Not at all	A little bit	Somewhat	Quite a bit	Exactly like	VH845110	NC	N/A
students in my math class.  2019 Grade  8. How much does each choice on each row.	4)  of the follows	ing statement	s describe you	a? Select one :	answer		a. I want to learn as much as possible in						VH845110	NC	N/A
2019 Grade  8. How much does each choice on each row.	4)  Not at all like me	ing statement: A little bit like me	s describe you  Somewhat like me	a? Select one : Quite a bit like me	answer  Exactly like me	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	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me		NC	N/A
students in my math class.  2019 Grade  28. 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 skill is in my math class.  I want to become better in math this year.	4)  Not at all like me	ing statement  A little bit like me	s describe you  Somewhat like me	Quite a bit like me	answer  Exactly like me	VIBS5110	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. c. I want to become better in math this	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
2019 Grade 28. How much does each choice on each row.  I want to learn as much as possible in my math class. I want to baster a lot of new skills in my math class. I want to become better in math this	4)  Not at all like me	ing statement  A little bit like me	s describe you  Somewhat like me	Quite a bit like me	answer  Exactly like me	VHR45117 VHR45114	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. c. I want to become	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me  ©	VH845117 VH845114	NC	N/A

2022 Operational Grade 4 Mathematics Student								
Previous item	2022 item	D/A/ R/NC +	Rationale					

29. How much does each choice on each row.						10. How much does each choice on each row.								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.	<b>®</b>	10	0	0	(D)	VH844770	a. I enjoy doing math.	0	1	0	0	(D	VH844770		
b. I look forward to my math class.	Ø	(8)	©	0	©	VH844771	b. I look forward to my math class.	<b>®</b>	(1)	0	0	Ð	VH844771		
c. I am interested in the things I learn in math.	Ø	(8)	©	0	©	VH844775	c. I am interested in the things I learn in math.	<b>®</b>	(3)	©	0	<b>©</b>	VH844775		
d. I think making an effort in math is worthwhile.	<b>®</b>	18	©	0	©	VH844772	d. I think making an effort in math is worthwhile.	<b>®</b>	•	©	0	©	VH844772		
e. I think math will help me even when I am not in school.	0	(8)	©	0	<b>(</b>	VH844777	e. I think math will help me even when I am not in school.	<b>®</b>	(1)	0	0	<b>©</b>	VH844777		
f. I think it is important to do well in math.	<b>®</b>	(8)	©	0	©	VH844774	f. I think it is important to do well in math.	<b>®</b>	•	©	0	<b>©</b>	VH844774		
		•	•	•	•										
2019 Grade	4)						Issue: Studer	nt Fact	ors						

(2019 Grade 4)

#### **Appendix J1-6**: Operational Grade 4 (Mathematics)

VH350115

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?

- D Never
- ® 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?
  - 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

4. He	ow often	do y	ou 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	0	Θ	0	0	Θ	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

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	
<ul> <li>I want to learn as much as possible in my math class.</li> </ul>	0	0	0	0	Θ	VH845117
<ul> <li>I want to master a le of new skills in my math class.</li> </ul>	ot 💿	0	0	0	Θ	VH845114
<ul> <li>I want to become better in math this year.</li> </ul>	0	0	0	0	Θ	VH845115
d. I want to understand as much as I can in math class.		0	0	6	Θ	VH845118

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	
<ol> <li>I enjoy doing math.</li> </ol>	8	Θ	0	0	Ð	VH844770
<ul> <li>I look forward to my math class.</li> </ul>	8	0	0	0	Θ	VH844771
c. I am interested in the things I learn in math.	8	0	0	0	Θ	VH844775
<li>d. I think making an effort in math is worthwhile.</li>	8	Θ	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.	8	0	0	0	0	VH844774

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

2022 Operational Grade 8 Mathematics Student					
Previous item	2022 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	NC 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?  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.	NC 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?  Never  Once Two or three times Four or five times  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?  ① Never ① Once ② Two or three times ③ Four or five times ④ More than five times	VEESUIS NC	N/A		
(2019 Grade 8)	Issue: Organization of Instruction				

#### 2022 Operational Grade 8 Mathematics Student

Previous ite	m						2022 item						D/A/ R/NC +	Rationale
In your math class thi calculators? Select on      Basic calculator     Graphing calculator	s year, how of e answer choice 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	VH266809 VH266810	4. In your math class this year, how calculators? Select one answer cl  Never o hardly ev  a. Basic calculator  b. Scientific (not graphing) calculator  c. Graphing calculator  ©	Less than	About half of the time	More than half of the time	All or almost all of the time	VH266808  of  VH266809  VR191495  VH266810	A: sub- item "b"	The "Scientific (not graphing) calculator " sub-item
(2019 Grade	e 8)						<b>Issue:</b> Resources f	or Lear	ning an	d Instr	uction	1	NC for SL and sub- items "a" and "c"	was dropped previously due to an oversight and is being reinstated to capture calculator features in mathema tics as students progress from K to 12.
26. This school year, how one answer choice on	often did the fo	ollowing thing	gs happen in yo	our math class	? Select	VH589166	5. This school year, how often did the one answer choice on each row.	e following thir	ngs happen in yo	our math class	? Select	VH267415	R	To keep
	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 o hardly ev	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		burden
a. My teacher used computers or other digital devices to show us how to work through math problems.	0	•	0	•	•	VH267416	a. My teacher used computers or other digital devices when teaching math to my class.	(8)	©	۵	©	VH588077		low, sub- items a and b
b. I used the Internet for my math work.	0	(1)	0	0	0	VH267417	b. My teacher required us to use computers or other digital devices to	•	©	•	<b>(</b>	VH267419		were
c. My teacher used computers or other digital devices when teaching math to my class.	0	(3)	0	•	•	VH588077	complete math assignments.							dropped.
d. My teacher required us to use computers or other digital devices to complete math assignments.	0	•	0	•	<b>©</b>	VH267419								
(2019 Grad€	e 8)						<b>Issue:</b> Resources f	or Leari	ning an	d Instr	uction	1		

## 2022 Operational Grade 8 Mathematics Student

Previous item							2022 item							D/A/ R/NC +	Rationale
27. In this school year, how often have (excluding handheld calculators) to math assignments?  ① Never  ① About once or twice a year  ② About once or twice a month  ② About once or twice a week  ① Every day or almost every day  (2019 Grade 8)					H136037		N/A							D	To keep student burden low, this item has been dropped.
About once or twice a week  Every day or almost every day  VILDBESS  About once or twice a week  Every day or almost every day					6. How often do you use n  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 every day			ıd Insti	ructior	VH28936	NC	N/A		
29. How often do you participate in ea school? Select one answer choice of		ving activities	s outside of		VH589204		7. How often do you part school? Select one ans			ving activities	outside of		VH589204	NC	N/A
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				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  b. Program computers	0	0	0	0	VH268946 VH268949		a. Talk about math problems with your friends	Ø	(8)	0	۵	<b>©</b>	VH268946		
b. Program computers  c. Play an instrument and read music	10	0	0	© ©	VH268949 VH268961		b. Program computers c. Play an instrument and read music	Ø Ø	(B)	0	<b>D</b>	© ©	VH268949 VH268961		
d. Go to websites for help with your math homework	8	©	0	©	VH268962		d. Go to websites for help with your math homework	0	•	0	0	•	VH268962		
(2019 Grade 8)						ı	ssue: Resour	rces fo	r Learr	ning an	ıd Insti	ruction	1		
30. How often do you receive help or to 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	<ul> <li>Never</li> <li>About once or twice a year</li> <li>About once or twice a month</li> <li>About once or twice a week</li> </ul>					8. How often do you receive help or tutoring with math outside of school or after school?  Onever 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)						ı	ssue: Resour	rces fo	r Learr	ning ar	ıd Insti	ructior	1		

2022 Operati	onal Grade 8 Mathematics Student		
Previous item	2022 item	D/A/ R/NC +	Rationale
31. Have you ever helped your friends with their math homework?  ① Yes ① No  (2019 Grade 8)	N/A	D	To keep student burden low, this item was dropped.
32. Over the past seven days, how many days have you helped your friends with their math homework? Enter the number of days.	N/A	D	To keep student burden low, this item was dropped.
33. Have you ever participated in a math study group outside of school?  © Yes © No  (2019 Grade 8)	N/A	D	To keep student burden low, this item was dropped.
34. Over the past seven days, how many days have you participated in a math study group outside of school? Enter the number of days.	N/A	D	To keep student burden low, this item was dropped.
20. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math?  Never  About once or twice a year  About once or twice a month  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?  ① Never  ① About once or twice a year  ② About once or twice a month  ① About once or twice a week  ① Every day or almost every day	NC	N/A
(2019 Grade 8)	Issue: Resources for Learning and Instruction		

Previous ite	revious item					2022 item							D/A/ R/NC +	Rationa	
36. Thinking about math, following? Do not actu	do you think ally solve the	that you wou problems. Sel	ld be able to o lect one answ	lo each of the er choice on ea	nch row.	VH490345	10. Thinking about math, following? Do not actu					ch row.	VH460345	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. List all of the different possible outcomes when a coin is flipped three times	0	(3)	0	0	0	VH46G382	a. List all of the different possible outcomes when a coin is flipped three times	(a) (b)	(I)	0	©	©	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	•	•	0	0	•	VH460383	b. Create an expression that represents the average number of miles you run in a week if you run 100 miles in w weeks	•	(8)	©	<b>©</b>	(1)	VH460383		
c. Determine a 20 percent tip of a 67-dollar restaurant dinner bill	0	(3)	0	Φ	<b>©</b>	VH267679	c. Determine a 20 percent tip of a 67-dollar restaurant dinner bill	0	(3)	0	Φ	<b>©</b>	VH267679		
d. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	0	(3)	0	0	0	VH267682	d. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	•	•	0	0	•	VH267682		
e. Give an example to show that a math statement is false	0	(3)	0	0	•	VH460399	e. Give an example to show that a math statement is false	0	(1)	0	۵	<b>©</b>	VH460399		
f. Explain to your classmate how you solved a math problem	0	(8)	©	0	<b>©</b>	VH460910	f. Explain to your classmate how you solved a math problem	0	(3)	0	0	©	VH460910		
g. Use correct mathematical words and symbols when showing your work	0	(1)	0	0	•	VH460902	g. Use correct mathematical words and symbols when showing your work	•	•	0	0	<b>©</b>	VH460902		
2019 Grade  37. How much does each choice on each row.		ing statement	s describe yo		answer Exactly like	VH844870	Issue: Studer	nt facto	ors					D	To keep
a. I want other students to think I am good at	like me	like me	like me	like me	me ©	VH844871									burden
math. b. I want to show others that my math	9	0	•	9	©	VH844872									low, this
schoolwork is easy for me. c. I want to look smart in															dropped
comparison to the other students in my math class.	0	•	0	0	•	VH844873									
<ul> <li>I want to get better grades than most other students in my math class.</li> </ul>	•	•	©	•	©	VH844882									
2019 Grade	_,														

	em						2022 item							D/A/ R/NC +	Rational
38. How much does each choice on each row.	h of the follow	ing statement	s describe you	1? Select one a	nswer	VH845110	11. How much does each choice on each row.	of the follow	ing statement	s describe you	? Select one a	nswer	VH845110	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 want to learn as much as possible in my math class.	<b>®</b>	(8)	0	0	© \	/H845117	a. I want to learn as much as possible in	®	(B)	©	©	(D)	VH845117		
o. I want to master a lot of new skills in my math class.	0	0	0	0	© \	7H845114	my math class.  b. I want to master a lot of new skills in my	0	10	©	0	<b>(</b>	VH845114		
. I want to become better in math this	•	•	0	0	<b>(</b>	TH845115	math class.  c. I want to become better in math this	0	<b>®</b>	0	0	(D)	VH845115		
year.  I want to understand as much as I can in my math class.	· •	•	0	0	(D)	TH845118	year.  d. I want to understand as much as I can in my math class.	<b>®</b>	•	0	•	©	VH845118		
9. How much does each choice on each row.		ring statemen	ts describe yo	ou? Select one	answer	VH844769	12. How much does each choice on each row.			ts describe yo	u? 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			
I enjoy doing math.	0	•	0	0	<b>©</b>	VH844770	a. I enjoy doing math.	Ø	(1)	©	0	©	VH844770		
I look forward to my math class.	0	(1)	©	Φ	<b>©</b>	VH844771	b. I look forward to my math class.	@	(1)	0	0	<b>©</b>	VH844771		
I am interested in the things I learn in math.	0	(8)	0	0	©	VH844775	c. I am interested in the things I learn in math.	<b>®</b>	(8)	0	0	(D)	VH844775		
I think making an effort in math is worthwhile.	(4)	(8)	0	0	<b>©</b>	VH844772	d. I think making an effort in math is worthwhile.	<b>®</b>	(8)	0	0	(1)	VH844772		
I think math will help me even when I am not in school.	<b>®</b>	(1)	0	0	<b>©</b>	VH844777	e. I think math will help me even when I am not in school.	@	(8)	0	0	<b>©</b>	VH844777		
I think it is important to do well in math.	0	(1)	0	0	<b>(</b>	VH844774	f. I think it is important to do well in math.	<b>®</b>	(8)	0	0	(1)	VH844774		
2019 Grade  0. How much do you e answer choice on each	njoy each of t	he following	types of math	activities? Se	lect one	VH841743	Issue: Studer  13. How much do you e answer choice on eac	njoy each of the		ypes of math	activities? Sel	lect one	VH844743	NC	N/A
	Enjoy not at	Enjoy a little bit	Enjoy somewhat	Enjoy quite	Enjoy a lot			Enjoy not at	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot			
Addition, subtraction, multiplication, and division	<b>®</b>	•	©	©	<b>©</b>	VH844744	Addition, subtraction, multiplication, and division	@	(8)	©	©	©	VH844744		
Finding areas of shapes	S ®	•	0	0	•	VH844745	b. Finding areas of shapes and figures	<b>®</b>	<b>®</b>	0	•	(1)	VH844745		
and figures	•	•	0	•	©	VH844746	c. Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	@	•	0	0	©	VH844746		
and figures  Solving for probabilities and events (for example, card, coin, marble, and spinner problems)			0	0	(1)	VH844750	d. Solving equations or simplifying expressions	<b>®</b>	(3)	0	۵	©	VH844750		
Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	•	(3)			1		e. Constructing and		<b>t</b>	<b>—</b>			_	l	1
Solving for probabilities and events (for example, card, coin, marble, and spinner problems) Solving equations or simplifying	0	<b>®</b>	0	Φ	•	VH844748	building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	®	•	0	0	•	VH844748		

#### **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 O Algebra I course D First year of a two-year algebra course D Second year of a two-year algebra course D Algebra I (one-year course) Algebra II @ Geometry O Other VH240046 2. What math class do you expect to take next year? @ Geometry Algebra II 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
 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
<ul> <li>Scientific (not graphing) calculator</li> </ul>	0	0	0	0	<b>®</b>	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.	9	θ	0	0	Θ	VH588077
Ь.	My teacher required us to use computers or other digital devices to complete math assignments.	200	Θ	0	0	Œ	VH267419

VΗ			

- 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	Φ	0	0	Ð	VH268949
c.	Play an instrument and read music	0	Φ	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	Φ	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	Ф	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
<ul> <li>I want to master a lot of new skills in my math class.</li> </ul>	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	
a. I enjoy doing math.	0	Φ	0	0	Ð	VH844770
<ul> <li>I look forward to my math class.</li> </ul>	0	Φ	0	0	Ð	VH844771
c. 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.	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	Φ	0	0	<b>©</b>	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	0	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	0	Ð	VH844749

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

#### 2022 Operational Grade 4 Reading Student **Previous item** 2022 item D/A/ **Rationale** R/NC + NC N/A 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? 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 D 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 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 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? that the class has read? (A) 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 D 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 © Two or three times O Two or three times Tour or five times D Four or five times D More than five times More than five times

revious item							2022 item						D/A/ R/NC +	Rationale	
2019 Grade	4)						Issue: Organi	zation	of Ins	tructio	on				
. On a typical school device to do your Eng  Less than 30 minutes  About 10 hour  About 2 hours  About 3 hours  4 or more hours	lish/language a ates			r or other digi	tal	V1298636	N/A							D	To keep student burden low, this item was dropped.
(2019 Grade 4)  22. 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?  ① Never  ① About once or twice a year  ② About once or twice a month  ① About once or twice a week  ① Every day or almost every day					VH460301	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 libra a year a month a week				or	VH460301	NC	N/A	
2019 Grade			. 11 1	1: 20.1	Co	VH337050	Issue: Resour			2007 6			N VH337050	NC	N/A
3. Do you think you wo answer choice on each	h row.	I probably	Maybe	I probably	I definitely		6. Do you think you wou answer choice on each	row.  I definitely	I probably	Maybe	I probably	I definitely		INC	IN/A
Figure out the meaning of a word you don't know by using other words in the tex	(8)	can't	©	can	can ©	VH260848	a. Figure out the meaning of a word you don't know by using other words in the text	can't	can't	©	can	© ®	VH260848		
Explain the meaning of something you have read	(A)	(3)	0	0	©	VH260849	b. Explain the meaning of something you have read	0	0	0	0	<b>(</b> )	VH260849		
Figure out the main idea of a text	<b>®</b>	(1)	0	0	0	VH260851	c. Figure out the main idea of a text	<b>®</b>	•	0	0	•	VH260851		
Find text in a reading passage to help you	(9)	•	0	Θ	Θ	VH260859	d. Find text in a reading passage to help you answer a question on a test	0	(8)	0	0	(1)	VH260859		
answer a question on a test	<b>a</b>	•	0	0	<b>©</b>	VH260861	e. Recognize when you don't understand something you are reading	0	•	0	0	•	VH260861		
answer a question on a							f. Recognize the difference between								

								1		
Previous iter	n						022 item		D/A/ R/NC +	Rational
24. How much does each choice on each row.	of the follow	ing statemen	ts describe yo	ou? Select <b>one</b>	answer	VH844052	/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					student burden
. I want other students to think I am good at reading.	0	•	0	0	0	VH844065				low, this
I want to show others that my English/ language arts schoolwork is easy for me.	0	•	0	0	<b>©</b>	VH844066				item wa
I want to look smart in comparison to the other students in my English/language arts class.	0	(3)	0	0	•	VH844068				
I want to get better English/language arts grades than most other students in my class.	•	(8)	0	0	<b>©</b>	VH844070				
2019 Grade	4)									
		ring statemen  A little bit like me	Somewhat like me		e answer  Exactly like	VH844081	7. How much does each of the following statements describe you? Select one answer choice on each row.    Not at all   A little bit   Somewhat like me   Somewhat like me   Like	VH844081	NC	N/A
5. How much does each choice on each row.  I want to learn as much as possible in my English/language	of the follow	A little bit	Somewhat	Quite a bit	Exactly like		choice on each row.  Not at all A little bit Somewhat Quite a bit Exactly like		NC	N/A
5. How much does each choice on each row.  I want to learn as much as possible 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		Choice on each row.    Not at all like me	e	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to understand better reader this year. I want to become a better reader this year. I want to understand understand better reader this year.	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	Choice on each row.    Not at all like me	V13844096	NC	N/A
I want to learn as much as possible in my English/language arts class. I want to understand as much as I can 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.	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 VH844097	Choice on each row.    Not at all like me	V18844096	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	VH844096  VH844097  VH844098	Choice on each row.    A little bit like me   A little bit like me   Choice on each row.	VY8844096 VY8844097 VY8844098	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 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	V7844096 V7844097 V7844099 V7844100	Choice on each row.    Not at all like me   A little bit like me	V188.44096  V188.44096  V188.44100  V188.44100	NC NC	N/A
I want to learn as much as possible in my English/language arts class.  I want to understand 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 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	V7844096 V7844097 V7844099 V7844100	I want to learn as much as possible 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/ and my class.  Sesue: Student Factors  8. How much does each of the following statements describe you? Select one answer choice on each row.  Not at all like me like	V188.44096  V188.44096  V188.44100  V188.44100		
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.	of the follow  Not at all like me	A little bit like me	Somewhat like me  ©  ©  ©  Somewhat	Quite a bit like me	Exactly like me	V7844096 V7844097 V7844099 V7844100	I want to learn as much as possible in my English/language arts class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.  I want to master a lot of new English in my class.	V188.44096  V188.44096  V188.44100  V188.44100		
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    Out of the me  Out of the me  Out of the me  Quite a bit like me	Exactly like me	V78644096 V7864097 V7864100	Not at all like me lik	V188.44096  V188.44097  V188.44098  V188.44100  V188.44108  Ke		
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 skills in my class.	of the follow  Not at all like me	A little bit like me	Somewhat like me  ©  ©  ©  Somewhat like me	Quite a bit like me	Exactly like me	V78844096 V78844099 V78844099 V78844100 V78844100	Choice on each row.    Not at all like me   A little bit like me   Choice on each row.	V18844096  V18844097  V18844098  V18844100  V18844100  V18844169		

revious itei	n						2022 item
27. 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 more hours a day  © About 3 more hours a day					hool?	VH598686	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  © A or more hours a day
2019 Grade	4)						Issue: Student Factors
28. 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							I. 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 week  Every day or almost every day  Issue: Resources for Learning and Instruction
9. How often do you typ one answer choice on		of the follow	ing things out	side of school	? Select	VH260906	11. How often do you typically do each of the following things outside of school? Select R To kee one answer choice on each row.
Talk about books	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 Never or twice a year month Never week Stude
(print or online) with other people	•	(1)	0	0	Œ	VH260907	(print or online) with
Go to my local library to borrow books (print or online)	<b>®</b>	(1)	0	0	0	VH260911	b. Read blogs
Read blogs	<b>®</b>	<b>®</b>	0	0	0	VH260913	were
Use social media (for example, Facebook, Twitter, Instagram)	⊗	(1)	0	0	©	VH333261	dropp
Help friends with reading homework	<b>®</b>	(1)	O	0	©	VH260917	

## Appendix J1-10: Operational Grade 4 (Reading)

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

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?
	(A) Never

- D Once
- 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?

  - 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	Ф	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:	to learn as as possible in glish/language ass.	<b>©</b>	Ф	9	•	Θ	VH844096
	to become a reader this year.	<b>®</b>	Φ	0	0	Ð	VH844097
as muc	to understand ch as I can in my h/language arts	0	0	0	0	Θ	VH844098
of new	to master a lot English/ ge arts skills in	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	
<ul> <li>Reading is one of my favorite activities.</li> </ul>	0	Φ.	0	Ф	<b>(D)</b>	VH844169
<ul> <li>I like talking about books with other people.</li> </ul>	0	0	9	0	<b>(</b> D)	VH844170
<ul> <li>I think reading is important.</li> </ul>	8	Φ	0	0	Ð	VH844172
<ul> <li>I enjoy going to a bookstore or a library.</li> </ul>	Ø	Φ	0	•	<b>(D)</b>	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	<b>®</b>	9	0	0	Ð	VH260907
b. Read blogs	Ø	OD.	0	0	Œ	VH260913

## **Appendix J1-11**: Summary of Changes Operational Grade 8 (Reading)

revious item  2. For your English/language arts class this year, how often do you do each of the							2022 item							D/A/ R/NC +	Rational
2. For your English/lange following? Select one			often do you o	do each of the		VH332887	For your English/langu following? Select one a			v often do you	do each of the	e	VH332887	NC	N/A
	Never	About once or twice a year		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			
Have a class discussion about something that the whole class has read	<b>(3</b> )	(3)	0	0	© VI	4332888	a. Have a class discussion about something that the whole class has read	<b>®</b>	(8)	0	0	©	VH332888		
Work in pairs or small groups to talk about something that you have read	<b>®</b>	•	0	0	(D) VI	1332889	b. Work in pairs or small groups to talk about something that you have read	<b>(</b>	•	0	Φ	•	VH332889		
019 Grade  In your English/langu passage, how often do	ige arts class t	his year, wher r ask you to d	n reading a sto	ry, article, or o g? Select <b>one</b> a	ther answer	VH260254	Issue: Organi  2. In your English/langue passage, how often do	age arts class	this year, whe	n reading a st	ory, article, or	other	VH260254	NC	N/A
choice on each row.	N	0			Always or		choice on each row.	.,		Ι	<u> </u>	Always or			
	Never or hardly ever	Once in a while	Sometimes	Often	almost always			Never or hardly ever	Once in a while	Sometimes	Often	almost always			
Evaluate the main evidence in a persuasive/argument passage	③	•	©	•	<b>©</b>	VH260256	Evaluate the main evidence in a persuasive/argument passage	@	<b>®</b>	©	Φ	©	VH260256		
Analyze the author's organization of information in a passage	0	•	0	0	Θ.	VH333142	b. Analyze the author's organization of information in a passage	<b>®</b>	8	0	0	©	VH333142		
							<b>Issue:</b> Organi	ization	of Ins	tructio	on				
	age arts class				answer	VH333074	In your English/langua passage, how often doe choice on each row.	ge arts class t	his year, when	n reading a sto o the followin	ry, article, or o	answer	VH333074	NC	N/A
. In your English/langu passage, how often do	age arts class					VH333074	In your English/langua     passage, how often doe	ge arts class t	his year, when	n reading a sto o the followin Sometimes	ry, article, or or gg? Select one of	Always or almost always	VH333074	NC	N/A
In your English/langu passage, how often de choice on each row.  Summarize the passage	age arts class es your teach Never or	er ask you to o	do the following	ng? Select one	Always or almost	VH33074	In your English/langua passage, how often doe choice on each row.      Summarize the passage	ge arts class the your teacher	his year, when r ask you to do	o the followin	g? Select one	Always or almost	VH333074  VH333075	NC	N/A
In your English/langu passage, how often de choice on each row.  Summarize the passage th	age arts class es your teach Never or hardly ever	Once in a	Sometimes	og? Select one	Always or almost always		3. In your English/langua passage, how often doe choice on each row.  a. Summarize the passage b. Interpret the meaning of the passage	ge arts class t s your teache Never or hardly ever	his year, when r ask you to do Once in a while	o the followin	Often	Always or almost always		NC	N/A
Summarize the passage Interpret the meaning of the passage Question the motives or feelings of the characters	age arts class es your teach Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	VH333075	In your English/langua passage, how often doe choice on each row.      a. Summarize the passage     b. Interpret the meaning	nge arts class the syour teachers where or hardly ever	his year, when r ask you to do Once in a while	o the followin  Sometimes	Often	Always or almost always	VH333075	NC	N/A
4. In your English/lange passage, how often de choice on each row.  Summarize the passage Interpret the meaning of the passage Question the motives or feelings of the	age arts class es your teach  Never or hardly ever	Once in a while	Sometimes  ©	Often  ©	Always or almost always	VH339075 VH339076	In your English/langua passage, how often doe choice on each row.      Summarize the passage     Interpret the meaning of the passage     Question the motives or feelings of the	nge arts class the syour teachers of the syour teachers or hardly ever	once in a while	o the followin  Sometimes  ©	Often  ©	Always or almost always	VH333075 VH333076	NC	N/A

Previous item	2022 item	D/A/ R/NC +	Rational
<ul> <li>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?</li> <li>Never</li> <li>Once</li> <li>Two or three times</li> <li>Four or five times</li> <li>More than five times</li> </ul>	<ul> <li>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?</li> <li>② Never</li> <li>③ Once</li> <li>① Two or three times</li> <li>④ Four or five times</li> <li>④ More than five times</li> </ul>	NC NC	N/A
(2019 Grade 8)	Issue: Organization of Instruction		
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.
(2019 Grade 8)			
<ul> <li>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?</li> <li>Never</li> <li>About once or twice a year</li> <li>About once or twice a month</li> <li>About once or twice a week</li> <li>Every day or almost every day</li> </ul>	N/A	D	To keep student burden low, this item was dropped
(2019 Grade 8)			

revious ite	m						2022 item							D/A/ R/NC +	Rational
8. Do you think you we answer choice on each		do each of the	following wh	en reading? Se	lect one	VH260847	5. Do you think you wou answer choice on each	ıld be able to d	o each of the	following wh	en reading? Se	lect one	VH260847	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			
Figure out the meaning of a word you don't know by using other words in the tex	(8)	(1)	0	0	©	VH260848	Figure out the meaning of a word you don't know by using other words in the text	•	(1)	0	0	<b>©</b>	VH260848		
Explain the meaning of something you have read	•	(9)	0	0	Θ	VH260849	b. Explain the meaning of something you have read	0	8	0	0	<b>(</b>	VH260849		
Figure out the main idea of a text	®	(8)	0	0	©	VH260851	c. Figure out the main idea of a text	0	®	0	0	<b>©</b>	VH260851		
Find text in a reading passage to help you answer a question on a test	. ●	3	0	0	©	VH260859	d. Find text in a reading passage to help you answer a question on a test	0	(8)	0	٥	<b>©</b>	VH260859		
Recognize when you don't understand something you are reading	•	(3)	0	0	0	VH260861	e. Recognize when you don't understand something you are reading	0	8	0	0	<b>©</b>	VH260861		
2019 Grade	8)						Issue: Studer	nt Fact	ors						
2019 Grade  Do you think you wo	uld be able to d	lo each of the f	following wh	en reading? Se	lect one	VH611300	Issue: Studer  6. Do you think you wou answer choice on each	ıld be able to o		following wh	en reading? Se	lect one	VH611300	NC	N/A
). Do you think you wo	uld be able to d	lo each of the f	following wh Maybe	en reading? Sei	lect one  I definitely can	VH611300	6. Do you think you wou	ıld be able to o		following wh Maybe	en reading? Se I probably can	lect one  I definitely can	VH611300	NC	N/A
). Do you think you wo	uld be able to dh row.	I probably		I probably	I definitely	VH611300 VH260863	6. Do you think you wou	ıld be able to on row.	o each of the s		I probably	I definitely	VH611300	NC	N/A
Do you think you we answer choice on each Recognize the difference between fact and opinion in a	uld be able to d h row.  I definitely can't	I probably can't	Maybe	I probably can	I definitely can		Do you think you wou answer choice on each      a. Recognize the difference between fact and opinion in a	ald be able to on tow.  I definitely can't	I probably can't	Maybe	I probably can	I definitely can		NC	N/A
Recognize the difference between fact and opinion in a text  Judge the reliability of sources (for example, how a website might be biased or	uld be able to d h 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	ald be able to on row.  I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863	NC	N/A
Recognize the difference between fact and opinion in a text ludge the reliability of sources (for example, how a website might be biased or inaccurate)  Critique an author's	uld be able to dh 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 inaccurate) c. Critique an author's	I definitely can't	I probably can't	Maybe ©	I probably can	I definitely can	VH260863 VH260857	NC	N/A

Previous ite	n						2	2022 item							D/A/ R/NC +	Rationa
30. How much does each choice on each row.	of the follow	ring statemen	ts describe yo	u? Select one	answer	VH844052	١	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											burden
. I want other students to think I am good at reading.	<b>®</b>	(3)	0	0	0	VH844065										low, this
I want to show others that my English/ language arts schoolwork is easy for me.	•	(1)	0	0	•	VH844066										item wa
I want to look smart in comparison to the other students in my English/language arts class.	•	(3)	0	0	•	VH844068										
I want to get better English/language arts grades than most other students in my class.	<b>®</b>	3	0	0	©	VH844070										
			. l.,1	w2 C-1		VH844081		7 Hannanda V	of sk- f P		. J 1	w2 C-1		VH844081	NC	NI/A
How much does each choice on each row.  I want to learn as much as possible in	of the follow  Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			7. How much does each choice on each row.  a. I want to learn as much as possible in	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH844081	NC	N/A
I. How much does each choice on each row.  I want to learn as much as possible 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	VH844096		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 like me	VH844096	NC	N/A
I. How much does each choice on each row.  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		ŀ	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	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	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	VH544096 VH544097	ŀ	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	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 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	VHS44096 VHS44097 VHS44098	c	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 like me	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 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	178544096 178544097 178544097 178544090 178544100	c	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 like me	V78848096 V78848097 V78848098 V78848100		
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	178544096 178544097 178544097 178544090 178544100		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 class. lssue: 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 like me	V78848096 V78848097 V78848098 V78848100		
I. How much does each choice on each row.  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. Use the company of the company	of the follow  Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like	178544096 178544097 178544098 178544098 178544098 178544100	t c	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 class. lswart some start 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  A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	V1844094 V1844097 V1844097 V1844009 V1844100		
11. How much does each choice on each row.  1. I want to learn as much as possible in my English/language arts class.  1. I want to become a better reader this year.  1. I want to understand as much as I can in my English/language arts class.  1. I want to understand to understand in the second of new English/language arts class.  2. 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	V18544096 V18544097 V18544090 V18544100 V18544100 V18544100	l l	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 class. et also 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 like me	V1844096 V1844097 V1844098 V1844100 V1844100		

Previous item	2022 item 115666 115666			
3. Besides doing homework, how much time do you spend reading outside of school?	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 30 hours a day  © About 30 minutes 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	R	The order of sub- items b, and d was revised.	
2019 Grade 8)	Issue: Student Factors			
5. How often do you receive help from a tutor, family member, or friend with English/language arts outside of school or after school?  Output  Never  About once or twice a year  About once or twice a month  About once or twice a week  Every day or almost every day	11. How often do you 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  Issue: Resources for Learning and Instruction	NC	N/A	
36. How often do you typically do each of the following things outside of school? Select	12. How often do you typically do each of the following things outside of school? Select	R	To keep	
One answer choice on each row.  About once or twice a year month week every day or or wice a year month week every day or or wice a year month week every day or or wice a limost week every da	one answer choice on each row.  About once or twice a or twice a per lamost once very day or almost or twice a very day or almost or twice a very day or almost or twice a very day or		student burden	
Talk about books (print or online) with	a. Talk about books (print or online) with		low, sub	
Go to my local library to borrow books (print or online)	b. Go to my local library to borrow books (print or online)		items d and e	
. Read blogs	C. Read blogs		were dropped	

#### Appendix J1-12: Operational Grade 8 (Reading)

VH332887

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

		Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a.	Have a class discussion about something that the whole class has read	<b>®</b>	Ф	9	0	Θ	VH4332888
Ъ.	Work in pairs or small groups to talk about something that you have read	<b>®</b>	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.

2	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
Evaluate the main evidence in a persuasive/argument passage	0	0	0	0	•	VH260256
<ul> <li>Analyze the author's organization of information in a passage</li> </ul>	0	Θ	©	0	<b>©</b>	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. Sum passa	marize the age	0	0	0	0	Ф	VH333075
	rpret the meaning ne passage	8	0	0	0	0	VH333076
or fe	stion the motives elings of the acters	0	0	©	0	<b>(</b>	VH333079
	tify the main ideas te passage	0	0	0	0	Ф	VH333078
	tify the themes of passage	0	Φ	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.

	11.1	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	8	Φ	0	0	Θ	VH260859
e.	Recognize when you don't understand something you are reading	0	Φ	0	Ф	Ф	VH260861

VH844081

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

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

language arts skills in

my class.

Not at all A little bit 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 VH844096 0 0 0 0 (D) my English/language arts class. b. I want to become a VH844097 0 0 0 0 D better reader this year. c. I want to understand as much as I can in my VH844098 1 0 0 0 0 English/language arts d. I want to master a lot of new English/ VH844100 1 0 0 0 0

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	
<ol> <li>Reading is one of my favorite activities.</li> </ol>	0	Ф	0	Ф	<b>(D)</b>	VH844169
<ul> <li>I like talking about books with other people.</li> </ul>	0	Φ	0	0	Φ	VH844170
<ul> <li>I think reading is important.</li> </ul>	0	Φ	0	0	Œ	VH844172
<ul> <li>d. I enjoy going to a bookstore or a library.</li> </ul>	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	௧	(3)	0	0	Œ	VH261066
b. Biographies	<b>(A)</b>	(3)	0	0	Œ	VH617043
c. E-mails	₼	(3)	0	0	Œ	VH261074
d. Text messages	<b>(D)</b>	<b>®</b>	0	0	•	VH261075

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

VH260906

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	<b>(A)</b>	®	0	0	©	VH260907
b.	Go to my local library to borrow books (print or online)	<b>(A)</b>	®	0	0	©	VH260911
c.	Read blogs	(4)	®	0	0	(E)	VH260913

# **Appendix J1-13**: Summary of Operational Grade 8 Civics

Previous iter	n						022 item	D/A/ R/NC +	Rational
	in which of the following grades have you learned about civics and/or United States government? Select one answer choice on each row.						1. In which of the following grades have you learned about civies and/or United States government? Select one answer choice on each row.	NC	N/A
	Yes, I to class or c mainl focused civics an United S governm	ourse class of that in some and/or tates govern	or course ncluded e civics r United attes	No, I did not ike a class or course that aught civics nd/or United States government topics.	I don't remember.		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.  Yes, I took a class or course that aught civics I don't remember.  States government topics.		
a. 6th grade	0		0	©	0	VH457394	. 6th grade		
b. 7th grade c. 8th grade	Ø Ø	_	(B)	0	0	VH457396 VH457397	. 7th grade		
2018 Grade	8)						ssue: Organization of Instruction		
	class this year, wer choice on o	each row.			1	VH457356	2. In your social studies class this year, how much have you studied the following topics? Select one answer choice on each row.	NC	N/A
In your social studies topics? Select one anso	class this year, wer choice on o	each row. Very little	Some	Quite a bit	A lot		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	NC	N/A
2. In your social studies topics? Select one anso topics? Select one anso a. The United States Constitution b. The three branches of the United States government (executive, judicial,	class this year, wer choice on o	each row.			1	VH457356  VH457358  VH457359	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	NC	N/A
2. In your social studies topics? Select one answar.  a. The United States Constitution b. The three branches of the United States government (executive, judicial, and legislative branches)	Not at all	Very little	Some	Quite a bit	A lot	VH457358 VH457359	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	NC	N/A
2. In your social studies topics? Select one anso topics? Select one anso 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,	Not at all	Very little	Some	Quite a bit		VH457358 VH457359 VH457363	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	NC	N/A
2. In your social studies topics? Select one ansi topics? Select one ansi 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	Not at all	Very little	Some	Quite a bit	A lot	VH457358 VH457359	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  The United States Constitution  The three branches of the United States government (executive, judicial, and legislative branches)  How laws are made	NC	N/A
2. In your social studies topics? Select one anso topics? Select one anso 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	Not at all	very little	Some  ©  ©	Quite a bit		VH457358 VH457359 VH457363 VH457366	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	NC	N/A

Previous ite	m						2022 item	D/A/ R/NC +	Rationale
3. During this school ye. one answer choice on	ar, how often each row.	do you do eac	h of the follow	wing activities	s? Select	VH716851	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 of almost every day				burden lov
Read material from a civics and/or United States government textbook (print or digital)	<b>®</b>	•	0	•	©	VH716852			this item was dropped.
o. Read extra material about civics and/or United States government not in the regular textbook (for example, newspapers, magazines, or online sources)	•	(1)	0	۵	©	VH716853			игоррец.
about civics and/or United States government topics (for example, online, in a	0	•	0	•	©	VH716855			
library, or through interviews)									
library, or through	<b>®</b>	3	©	0	<b>©</b>	VH716854			
library, or through interviews)  1. Listen to or watch movies, videos, or online content about civics and/or United States government	8)	ften have you	done each of			VH716854	N/A	D	To keep student
library, or through interviews)  1. Listen to or watch movies, videos, or online content about civies and/or United States government topics  2018 Grade  4. During this school year activities? Select one	8)	ften have you	done each of	the following		VHT16857	N/A	D	student burden lov
library, or through interviews)  Listen to or watch 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 selections and/or United States government topics	8) so far, how c	ften have you e on each row.	done each of t	the following	More than	VHT16857	N/A	D	student burden lov this item was
library, or through interviews)  Listen to or watch 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 selections and/or United States government topics  1. Gone on class field trips to learn about civics and/or United States government topics  2. Given class presentations on civics and/or United States government topics	8)  so far, how canswer choice	fften have you e on each row.	done each of the or three times	the following Four or five times	More that	VH716857	N/A	D	student burden lov this item
library, or through interviews)  Listen to or watch movies, videos, or online content about civics and/or United States government topics  2018 Grade  4. During this school year activities! Select one:  Cone on class field trips to learn about civics and/or United States government topics  D. Given class presentations on civics and/or United States	8)  so far, how canswer choice  Never	on each row.	done each of three times	the following Four or five times	More than five times	VHT16857	N/A	D	student burden lov this item was
library, or through interviews)  Listen to or watch movies, videos, or online content about civics and/or United States government topics  2018 Grade  4. During this school year activities? Select one activ	8) so far, how coanswer choice  Never	on each row.	done each of three times	the following  Four or five times	More that five times	VH716857  1	N/A	D	student burden lov this item was

Previous ite	m				2022 item								Rationale		
5. During this school year you study civics and/ row.						VH716863	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.								To keep student
	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 lov
. Study the rights and responsibilities of United States citizens	@	(1)	0	0	•	VH716865	Study the rights and responsibilities of United States citizens	<b>(</b>	®	©	Φ	(1)	VH716865		and d were
Examine how the United States influences and is influenced by events in other countries	0	(1)	0	0	•	VH716866	b. Compare the roles and responsibilities of local, state, and national governments in the United States	<b>®</b>	(1)	0	0	•	VH716871		dropped.
Compare the roles and responsibilities of local, state, and national governments in the United States	0	(1)	0	0	•	VH716871	c. Study why it is important for individuals to participate in the political process and	<b>@</b>	(8)	0	•	©	VH727879		
Study why it is important to pay attention to the political process and government	<b>®</b>	(8)	0	•	•	VH716868	government	<u> </u>							
Study why it is important for individuals to participate in the political process and government	<b>®</b>	•	Θ	<b>©</b>	<b>©</b>	VH727879									
2018 Grade	8)						Issue: Organ	iizatior	n of Ins	structio	on				
	class this year,			ollowing		VH457531	Issue: Organ  4. In your social studies assignments? Select or	class this year	, how often do	o you get the fo			VH457531	R	To keep
. In your social studies c	class this year,		About half	More than	All or almost all the lesson	of	In your social studies	class this year	how often do ice on each ro Less than half of the	o you get the foow.  About half of the	ollowing  More than half of the	All or almost all of the lessons		R	student
In your social studies of assignments? Select of	class this year, one answer cho	Less than half of the	About half of the	More than half of the	almost all	of	In your social studies assignments? Select or      a. Short written responses (for example, a paragraph	class this year ne answer cho	how often do	o you get the foow.	ollowing  More than			R	student burden lov sub-items and d wer
In your social studies cassignments? Select of assignments that you have to complete together with other students Short written responses (for example, a paragraph or less)	elass this year, one answer cho Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all o the lesson	of s	In your social studies assignments? Select 00      a. Short written responses (for example, a paragraph or less)      b. Assignments that use different forms of media (for example, photos, videos, or	class this year ne answer cho Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all of the lessons	ì	R	student burden lov sub-items
In your social studies cassignments? Select of Assignments that you have to complete together with other students Short written responses (for example, a paragraph	class this year, me answer cho Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all of the lesson	of s	In your social studies assignments? Select or assignments? Select or responses (for example, a paragraph or less)     Assignments that use different forms of media (for example, photos, videos, or music)     C. Responses to questions based on information from	class this year ne answer cho Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533	R	student burden lov sub-items and d wer
Assignments that you have to complete together with other students Short written responses (for example, a paragraph or less) Assignments that use different forms of media (for example, photos, videos, or music) Long written responses (for example, several paragraphs)	lass this year, one answer che Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all of the lesson	Of S VH657532 VH657533	4. In your social studies assignments? Select or assignments? Select or responses (for example, a paragraph or less)  b. Assignments that use different forms of media (for example, photos, videos, or music)  c. Responses to questions based on	class this year ne answer cho	Less than half of the lessons	o you get the for own.  About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533	R	student burden lov sub-items and d wer
Assignments that you have to complete together with other students Short written responses (for example, a paragraph or less) Assignments that use different forms of media (for example, photos, videos, or music) Long written responses (for example, several paragraphs)	Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all it the lesson	Of S  VH457532  VH457533  VH457534	a. Short written responses (for example, a paragraph or less) b. Assignments that use different forms of media (for example, photos, videos, or music) c. Responses to questions based on information from several sources (for example, letters,	class this year ne answer cho	Less than half of the lessons	o you get the for own.  About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533	R	student burden lov sub-items and d were
Assignments that you have to complete together with other students Short written responses (for example, a paragraph or less) Assignments that use different for example, photos, videos, or music) Long written responses (for example, several paragraphs) Responses to questions based on information from several sources (for example, exertal sources (for example, several sources (for example, several sources (for example, exertal sources (for example, etters,	Never or hardly ever	Less than half of the lessons	About half of the lessons  ©  ©	More than half of the lessons	almost all the lesson	Off S  VH457532  VH457533  VH457534  VH457540	a. Short written responses (for example, a paragraph or less) b. Assignments that use different forms of media (for example, photos, videos, or music) c. Responses to questions based on information from several sources (for example, letters,	class this year ne answer cho	Less than half of the lessons	o you get the for own.  About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533	R	student burden lov sub-items and d wer
n. Assignments that you have to complete together with other students or Short written responses (for example, a paragraph or less)  2. Assignments that use different forms of media (for example, photos, videos, or music)  3. Long written responses (for example, several paragraphs)  2. Responses to questions based on information from several sources (for example, example, example, exercise paragraphs)	Never or hardly ever	Less than half of the lessons	About half of the lessons  ©  ©	More than half of the lessons	almost all the lesson	Off S  VH457532  VH457533  VH457534  VH457540	a. Short written responses (for example, a paragraph or less) b. Assignments that use different forms of media (for example, photos, videos, or music) c. Responses to questions based on information from several sources (for example, letters,	class this year ne answer cho	Less than half of the lessons	o you get the for own.  About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533	R	student burden lov sub-items and d were

	m				2022 item							D/A/ R/NC +	Rational		
devices to do the follo	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.						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.								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	®	3	©	Φ	•	VH457548	a. Organize information about civics and/or United States government topics by creating tables, charts, or graphs	•	•	0	•	0	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)	<b>®</b>	3	0	•	<b>(</b>	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 (lips)	•	(3)	0	©	<b>(</b>	VH457549		
Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	•	•	0	•	Θ	VH457550	c. Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	•	•	0	<b>(D)</b>	<b>©</b>	VH457550		
Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	•	•	0	0	Φ	VH457551	d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	•	(8)	0	0	<b>©</b>	VH457551		
2018 Grade  8. How much does each choice on each row.		ing statements  A little bit like me	s describe you		nswer  Exactly like me	VH716887	6. How much does each choice on each row.		2		u? Select one	answer  Exactly like me	VHT16887	NC	N/A
				Φ	<b>©</b>	VH716888	a. I think I can make a difference in my community.	®	(B)	©	• • • • • • • • • • • • • • • • • • •	(D)	VH716888		
difference in my	(3)	(B)	0												
difference in my community.  I think being actively involved in community issues is my responsibility.	@ @	(B)	0	•	•	VH716893	b. I think being actively involved in community issues is my responsibility.	•	(3)	0	•	•	VH716893		
difference in my community.  I think being actively involved in community issues is my responsibility.  I think being concerned about state and local issues is an important responsibility for everybody.						VH716893	b. I think being actively involved in community issues is		•	© ©	<ul><li>①</li><li>②</li></ul>	•			
community. I think being actively involved in community issues is my responsibility. I think being concerned about state and local issues is an important responsibility for	0	•	0	0	•		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	•					VH716893		

I definit can't ca	t can't  t can't  t can't		I probably can	answer  I definitely can	V9457678 V9457678 V9457680 V94657881 V94657884	NC	N/A
can't	t can't  t can't  t can't	© ©	©	© © © © © © © © © © © © © © © © © © ©	VH457821 VH457830 VH457882 VH457882		
the three bunited that and sof colors and d the ment that and so for the ment that and the m		© ©	•	•	VH457879 VH457880 VH457882 VH457884		
s of		© ©	•	0	VH457880 VH457882 VH457884		
is events ries oldes and of the control of the cont	• • •	© ©	0	•	VH457882 VH457884		
oles and d	• •	0	0	•	VH457884		
ay e	Φ						
the ®		0	۵	©	VH457885		
udent Fa	actors						
						D	To keep student burden lov
							this item was
							dropped.

Previous iter	How much does each of the following statements describe you? Select one answer					2022 item							D/A/ R/NC +	Rationa	
<ol> <li>How much does each choice on each row.</li> </ol>	of the follow	ring statemen	ts describe yo			VH716899	How much does each choice on each row.	of the follow	ing statemen	ts 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			
a. I want to learn as much as possible about civics and/or United States government in my class.	0	(3)	0	<b>©</b>	<b>©</b>	VH716900	I want to learn as much as possible about civics and/or United States government in my class.	<b>®</b>	•	0	0	©	VH716900		
b. I want to master a lot of new civics and/or United States government skills in my class.	<b>®</b>	(8)	0	0	Φ	VH716901	b. I want to master a lot of new civics and/or United States government skills in my class.	8	•	0	•	©.	VH716901		
c. I want to become a better civics and/or United States government student this year.	©	(8)	0	0	•	VH716904	c. I want to become a better civics and/or United States government student	0	•	0	•	•	VH716904		
		_				-	this year.								
d. I want to understand as much as I can about civics and/or United States government in my class.	8)	•	0	Φ	Φ	VH716902	d. I want to understand as much as I can about civics and/or United States government in my class.  Issue: Stude:	ot Fact	ors	•	Φ	•	VH716902		
. I want to understand as much as I can about civies and/or United States government in my class.	8) of the follow	ring statemen	ts describe yo	ou? Select one	answer	VH716873	d. I want to understand as much as I can about civics and/or United States government in my class.	nt Fact	cors				VH716902	R	To keep student
d. I want to understand as much as I can about civics and/or United States government in my class.  2018 Grade  12. How much does each choice on each row.	8)					VH716873	d. I want to understand as much as I can about civics and/or United States government in my class.  Issue: Stude:	nt Fact	cors			answer	VH716873	R	1
d. I want to understand as much as I can about civics and/or United States government in my class.  2018 Grade  12. How much does each choice on each row.	8) of the follow	ring statemen	ts describe yo	ou? Select one	answer  Exactly like	VH716873	d. I want to understand as much as I can about civics and/or United States government in my class.  Issue: Stude:  9. How much does each choice on each row.	of the follow	OTS ring statemen A little bit	ts describe yo	ua' Select one	answer  Exactly like	VH716873	R	student
d. I want to understand as much as I can about civics and/or United States government in my class.  2018 Grade  12. How much does each choice on each row.  a. Civics and/or United States government are my favorite topics to study. b. I enjoy doing schoolwork about civics and/or United States government.	8)  of the follow  Not at all like me	ring statemen  A little bit like me	ts describe yo Somewhat like me	ua' Select one  Quite a bit like me	answer  Exactly like	VH716873	d. I want to understand as much as I can about civics and/or United States government in my class.    Issue: Stude:   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	of the follow  Not at all like me	A little bit like me	ts describe yo	ou? Select one  Quite a bit like me	answer  Exactly like	VH716873	R	student burden l sub-item
d. I want to understand as much as I can about civics and/or United States government in my class.  2018 Grade  12. How much does each choice on each row.  13. Civics and/or United States government are my favorite topics to study.  14. I enjoy doing schoolwork about civics and/or United States government.  15. I enjoy doing schoolwork about civics and/or United States government.  16. I enjoy discussing civics and/or United States government.  17. I enjoy discussing civics and/or United States government.	8)  Of the follow  Not at all like me	ring statemen  A little bit like me	ts describe yo  Somewhat like me	ul? Select one  Quite a bit like me	answer  Exactly like me	VH716873	d. I want to understand as much as I can about civics and/or United States government in my class.  Issue: Stude:  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 which is the proportion of the states government topics will be important for the states government topics.	of the follow  Not at all like me	A little bit like me	ts describe yo	ou? Select one  Quite a bit like me	answer  Exactly like	VH716873	R	student burden I sub-item b, and c were
d. I want to understand as much as I can about civics and/or United States government in my class.  2018 Grade  12. How much does each choice on each row.  13. Civics and/or United States government are my favorite topics to study.  14. I can be a considered to the constant of the cons	8)  Of the follow  Not at all like me	A little bit like me	ts describe yo  Somewhat like me	ul? Select one  Quite a bit like me	answer  Exactly like me	VH716873	d. I want to understand as much as I can about civics and/or United States government in my class.    Issue: Studen   St	of the follow  Not at all like me	FOrs  ring statemen  A little bit like me	ts describe yo	ou? Select one  Quite a bit like me	answer  Exactly like me	VH716873	R	student burden I sub-item b, and c were

				202	2 Op	era	tional Grad	le 8 (	Civics	Stud	dent				
Previous iter						2022 item							D/A/ R/NC +	Rationale	
13. During this school yea of school? Select one a				ring activities	outside	VH716880	10. During this school yea of school? Select one a	r, how often	do you do eacl e on each row.	h of the follow	ring 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			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		
Read about current     political events in the     media	<b>®</b>	(3)	0	Φ	©	VH716881	Read about current     political events in the     media	<b>®</b>	•	0	Φ	•	VH716881		
b. Watch movies, videos, and/or TV programs about current political events	<b>®</b>	•	0	Φ	<b>©</b>	VH716882	b. Watch movies, videos, and/or TV programs about current political events	<b>®</b>	•	0	0	•	VH716882		
c. Participate in volunteer activities within a community	<b>®</b>	•	©	0	©	VH716884	c. Participate in volunteer activities within a community	@	•	©	٥	•	VH716884		
d. Discuss current political events or issues with others (for example, people in my home or friends)	<b>®</b>	•	0	•	©	VH716883	d. Discuss current political events or issues with others (for example, people in my home or friends)	<b>®</b>	•	0	٥	•	VH716883		
(2018 Grade	ve help from :	a tutor family				VH457791	<b>Issue</b> : Studer	nt Fac	tors						
studies outside of schoo  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		member, or f	riend with soc	ial		11. How often do you recei studies outside of schoo  Never  About once or twice  About once or twice  Every day or almost	ol or after scl e a year e a month e a week		y member, or	friend with so	cial	VH457791	NC	N/A
<ul> <li>Never</li> <li>About once or twice</li> <li>About once or twice</li> <li>About once or twice</li> <li>Every day or almost</li> </ul>	e a year e a month e a week e every day		member, or f	vith soc	ial		studies outside of school  Never  About once or twice  About once or twice  About once or twice	e a year e a month e a week e every day	hool?					NC	N/A
<ul> <li>Never</li> <li>About once or twice</li> <li>About once or twice</li> <li>About once or twice</li> </ul>	e a year e a month e a week e very day  8)  nny hours a day es a day hour a day y y y	00013			ial	VHUSSET	studies outside of schoo  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	hool?					D 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	<b>(A)</b>	®	O	0	VH457394
b. 7th grade	(A)	®	0	0	VH457396
c. 8th grade	(A)	®	©	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	(4)	8	0	0	<b>(</b>	VH457358
b.	The three branches of the United States government (executive, judicial, and legislative branches)	Θ	(9)	0	Θ	Θ	VH457359
c.	How laws are made	(A)	®	0	0	<b>(</b>	VH457363
d.	Political parties, elections, and voting	<b>(A)</b>	<b>®</b>	0	0	Œ	VH457366
e.	Other countries' governments (for example, their structure, how they are run, or interactions with the United States)	0	(9)	0	Φ	•	VH457368
f.	International organizations (for example, the United Nations, World Bank, or World Health Organization)	Θ	<b>®</b>	0	Θ	θ	VH457369
g.	Current political and social issues	(4)	®	0	0	<b>(E)</b>	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	
r	Study the rights and responsibilities of United States citizens	<u> </u>	<b>®</b>	0	0	<b>©</b>	VH716865
lo n	Compare the roles and esponsibilities of ocal, state, and national governments in the United States	0	(6)	0	Θ	Θ	VH716871
ii ii p p	Study why it is mportant for ndividuals to participate in the political process and government	Θ	•	0	Θ	θ	VH727879

**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)	<b>(</b> a)	®	0	0	<b>©</b>	VH457533
b.	Assignments that use different forms of media (for example, photos, videos, or music)	(4)	(8)	0	Θ	<b>©</b>	VH457534
c.	Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	<b>③</b>	®	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	<b>(</b>	®	0	0	•	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)	(8)	®	0	0	<b>©</b>	VH457549
c. Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	<b>®</b>	(8)	0	•	©	VH457550
d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	<b>®</b>	(8)	0	0	•	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.	<b>®</b>	®	0	0	Œ	VH716888
b. I think being actively involved in community issues is my responsibility.	<b>(</b>	®	0	Θ	<b>©</b>	VH716893
c. I think being concerned about state and local issues is an important responsibility for everybody.	<b>(</b>	<b>®</b>	0	Θ	Θ	VH716891
d. I have good ideas for programs and projects that would help solve problems in my community.	(8)	®	0	Θ	€	VH716892
e. I expect to be involved in improving my community three years from now.	<b>(A)</b>	®	0	0	<b>(E)</b>	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	(4)	®	0	0	€	VH457878
b.	Explain the rights and responsibilities of United States citizens	(4)	(B)	0	Θ	<b>(E)</b>	VH457879
c.	Explain how the United States influences and is influenced by events in other countries	0	<b>®</b>	0	Θ	Θ	VH457880
d.	Compare the roles and responsibilities of local, state, and national governments in the United States	(9)	®	0	Θ	Θ	VH457882
e.	Explain why it is important to pay attention to the political process and government	0	(B)	0	Θ	€	VH457884
f.	Explain why it is important for individuals to participate in the political process and government	0	<b>®</b>	0	Φ	<b>©</b>	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.	0	<b>®</b>	0	Θ	•	VH716901
c.	I want to become a better civics and/or United States government student this year.	0	<b>®</b>	0	Θ	•	VH716904
d.	I want to understand as much as I can about civics and/or United States government in my class.	(4)	<b>®</b>	0	Φ	<b>©</b>	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.	0	(8)	0	Φ	•	VH716878
b. I think that learning about civics and/or United States government topics will be important for my future.	0	(8)	0	Θ	θ	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	(9)	®	0	0	©	VH716881
b.	Watch movies, videos, and/or TV programs about current political events	0	®	0	Θ	<b>©</b>	VH716882
c.	Participate in volunteer activities within a community	(9)	®	0	Θ	<b>©</b>	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 Operational Grade 8 U.S. History

Previous item 2022 item												D/A/ R/NC +	Rational		
. In which of the followir one answer choice on		you learned	about Unite	d States history	? Select	VH459698	In which of the follow one answer choice on		e you learned	d about Uni	ted States histor	y? Select	VH459698	NC	N/A
	Yes, I t class or mai focuse United hist	course class that ed on States ory.	or course included e United es history opics.	No, I did not take a class or course that aught United States history topics.	I don't remember.			Yes, I to class or c main focused United S histor	ourse class ly that l on som states State	or course included e United	No, I did not take a class or course that taught United States history topics.	I don't remember.			
6th grade	6		(1)	0	0	VH459700	a. 6th grade	<b>Ø</b>		<b>®</b>	0	0	VH459700		
7th grade 8th grade	6		®	© ©	0	VH459701 VH459702	b. 7th grade c. 8th grade	Ø @		(B)	0	0	VH459701 VH459702		
							Issue: Organi								
In your social studies cl periods of United State					3	VH459719	In your social studies periods of United State					ng	VH459719	NC	N/A
periods of United State					A lot	VH459719						ng A lot	VH459719	NC	N/A
	es history? Sel	ect one answ	er choice on	each row.		VH459719 VH459720		es history? Sel	ect one answ	er choice of	n each row.		VH459719	NC	N/A
The period before 1815 (for example, age of exploration, colonization, settlement, or	Not at all	Very little	Some	Quite a bit	A lot		a. The period before 1815 (for example, age of exploration, colonization, settlement, or	Not at all	Very little	Some	Quite a bit	A lot		NC	N/A
periods of United State  The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution) 1815 to 1865 (for example, expansion, reform, sectionalism,	Not at all	Very little	Some ©	Quite a bit	A lot	VH459720	a. The periods of United State  a. The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution) b. 1815 to 1865 (for example, expansion, reform, sectionalism,	Not at all	Very little	Some ©	Quite a bit	A lot	VH459720	NC	N/A

	ring this school year, how often do you do each of the following activities? Select						2022 item	D/A/ R/NC +	Rationale
During this school year one answer choice on		lo 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 or almost every day				student burden low
Read material from a United States history textbook (print or digital)	<b>®</b>	(1)	0	0	•	VH718237			this item was
Read extra material about United States history not in the regular textbook (for example, newspapers, magazines, or online sources)	<b>®</b>	•	0	<b>©</b>	<b>©</b>	VH718238			dropped.
Use primary sources (for example, letters, diaries, photographs, films, or essays written by people from the past)	0	•	0	Φ	•	VH718242			
Conduct research about United States history topics (for example, online, in a library, or through interviews)	<b>®</b>	•	0	Φ	•	VH718241			
Listen to or watch movies, videos, or online content about United States history	<b>®</b>	•	0	0	<b>©</b>	VH718239			
2018 Grade  4. During this school ye one answer choice or	ear so far, how	often have you	u done each of	the following:	? Select	VH459792	N/A	D	To keep
	Never	Once	Two or three times	Four or five times	More than five times				burden lov
. Gone on class field trips to learn about United States history topics	0	Φ	0	Θ	Θ	VH459793			this item was
. Given class presentations on United States history topics	0	•	0	Θ	Φ	VH459794			dropped.
<ul> <li>Written about your opinion on historical issues (for example, in a letter, e-mail, or blog post)</li> </ul>	0	•	0	Θ	Θ	VH459797			
. Taken part in historical debates or panel discussions	0	•	0	0	Φ	VH459799			
. Taken part in role-playing, mock trials, or dramas about United States history topics	<b>©</b>	•	0	Θ	Φ	VH459800			
•	•	•							

revious ite	m						2022 item							D/A/ R/NC +	Rationale
. During this school yea you study United Sta					when	VH718591	During this school you study United Sta					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	•	•	0	0	©	VH718592	a. Examine the causes and effects of important events in United States history	<b>®</b>	(1)	©	0	0	VH718592		
Examine how time periods in United States history are similar or different	•	•	0	0	©	VH718593	b. Examine how time periods in United States history are similar or different	<b>®</b>	1	©	0	0	VH718593		
Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	•	•	0	0	•	VH718594	c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	③	(3)	©	•	®	VH718594		
. Analyze the relationship between two historical events	<b>®</b>	0	0	0	<b>©</b>	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	•	VH718596	e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	<b>®</b>	(8)	©	٥	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)	<b>®</b>	•	©	٥	•	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)	•	•	©	<b>(</b>	©	VH718597		
Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	•	©	•	•	VH718595	g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	<b>®</b>	(3)	©	<b>©</b>	©	VH718595		
2018 Grade  In your social studies classignments? Select of	ass this year, l	how often do y	you get the fol w.	llowing		VIM57531	Issue: Organ  4. In your social studies assignments? Select o	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			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			student burden lo
Assignments that you have to complete together with other students	0	(9)	0	0	©	VH457582	a. Short written responses (for example, a paragraph or less)	<b>@</b>	(3)	0	٥	(1)	VH457533		sub-items
Short written responses (for example, a paragraph or less)	0	•	0	0	©	VH457533	b. Assignments that use different forms of media (for example, photos, videos, or	@	(1)	0	0	©.	VH457534		dropped.
Assignments that use different forms of media (for example, photos, videos, or music)	•	•	0	٥	©	VH457534	c. Responses to questions based on information from	Θ	•	0	Φ	<b>(</b>	VH457542		
Long written responses (for example, several paragraphs)	•	•	0	0	©	VH457540	several sources (for example, letters, cartoons, or maps)								
Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	•	•	0	0	©	VH457542									

Previous ite	m						2022 item							D/A/ R/NC +	Rationale
							Issue: Organ	ization	of Ins	tructio	n				
7. When you study social devices to do the follo homework assignmen	studies, how wing? For thi its. Select one Never	often do you u s question, inc answer choice About once or twice a year	About once or twice a month		Every day or almost every day	VII459889	N/A							D	To keep student burden lov this item
a. Play games or use apps in which you play a role (for example, an explorer, geographer, or historian)	Ø	3	©	0	•	VH727925									was dropped.
b. Organize information about United States history topics by creating tables, charts, or graphs	0	(3)	©	0	Φ	VH459892									
c. 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	•	Ф	VH459893									
Participate in online discussions about United States history on a website (for example, in forums or social media)	<b>®</b>	<b>©</b>	٥	٥	<b>©</b>	VH459894									
2. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	ø	(3)	©	0	•	VH459895									
2018 Grade  8. How much does each o choice on each row.	of the followi	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 historical events only after I have information from	like me	like me	like me	like me	me ©	VH719829	a. I form opinions about historical events only after I have information from	like me	like me ®	like me	like me	me ©	VH719829		
more than one source.  I need to know the history leading up to an event to truly understand it.	<b>®</b>	©	0	0	©	VH719830	b. I need to know the history leading up to an event to truly understand it.	<b>®</b>	18	©	0	•	VH719830		
. I want to know what lies behind the story when I study a conflict in history.	•	•	0	0	©	VH719834	c. I want to know what lies behind the story when I study a conflict in history.	<b>®</b>	(8)	0	0	(1)	VH719834		
. I try to understand others better by imagining how things look from their perspective.	•	•	0	0	©	VH719832	d. I try to understand others better by imagining how things look from their perspective.	<b>®</b>	®	Θ	۵	<b>©</b>	VH719832		
e. I try to look at everybody's side of a disagreement before I make a decision.	0	(3)	0	0	0	VH719833	e. I try to look at everybody's side of a disagreement before I make a decision.	0	(8)	Θ	0	(1)	VH719833		
I think that there is more than one side to every question, and I try to look at all of them.	<b>®</b>	•	©	0	©	VH719831	f. I think that there is more than one side to every question, and I try to look at all of them.	8	(3)	0	0	<b>©</b>	VH719831		
					-	—-	theili.	<u> </u>		<u> </u>	<u> </u>	<u> </u>			

Previous ite	m						2022 item							D/A/ R/NC +	Rationale
Do you think that you choice on each row.	would be able	to do each of	the following	g? Select one a	nswer	VH490009	Do you think that you choice on each row.	ı would be ab	le to do each o	of the following	ng? Select one	answer	VH46009	NC	N/A
	I definitely can't	I probably can't	Maybe	I probably can	I definitely			I definitely can't	I probably can't	Maybe	I probably	I definitel	y		
n. Explain the causes and effects of important events in United States history	<b>®</b>	•	0	0	Φ	VH460011	a. Explain the causes and effects of important events in United States history	•	(8)	0	•	•	VH460011		
b. Explain how time periods in United States history are similar or different	0	(1)	0	0	<b>(</b>	VH460016	b. Explain how time periods in United States history are similar or different	•	•	0	0	•	VH460016		
2. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	•	•	0	0	<b>©</b>	VH4s0017	c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	•	(3)	0	•	•	VH460017		
Understand the relationship between two historical events	0	(1)	0	0	•	VH460041	d. Understand the relationship between two historical events	0	(8)	0	0	•	VH460041		
e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	٥	•	0	٥	<b>©</b>	VH460042	e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	•	•	0	•	©	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)	•	(9)	Θ	<b>©</b>	Θ	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	•	•	VH460043		
g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	•	0	©	Θ	VH460044	g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	•	•	0	Φ	•	VH460044		
2018 Grade	8)						Issue: Studer	nt Fact	ors						
10. How much does each choice on each row.	of the follow	ing statemen	s describe yo	u? Select one	answer	VH719843	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										student burden lo
. I want other students to think I am a good United States history student.	<b>®</b>	13	0	0	<b>©</b>	VH719844									this item
. I want to show others that my United States history schoolwork is easy for me.	<b>®</b>	•	0	0	<b>©</b>	VH719847									dropped.
I want to look smart in comparison to the other students in my social studies or United States history class.	۵	3	0	0	•	VH719845									
l. I want to get better United States history grades than most other students in my class.	•	•	0	0	<b>©</b>	VH719846									

revious item													D/A/ R/NC +	Rational
Not at all	A little bit	Somewhat	Quite a bit	Exactly like	VH720606	7. How much does each choice on each row.	Not at all	A little bit	Somewhat	Quite a bit	Exactly like	VH720606	NC	N/A
Ф	Ф Ф	©	Ф	© ©	VH720s08	a. I want to learn as much as possible about United States history in my class.	Ф	в	Ф	Ф	me ©	VH720608		
0	3	0	0	©	VH720s09	b. I want to master a lot of new United States history skills in my class.	<b>®</b>	•	0	0	<b>©</b>	VH720609		
0	•	0	0	•	VH720611	c. I want to become a better United States history student this year.	0	•	0	0	©	VH720611		
0	6	0	0	0	VH720612	d. I want to understand as much as I can about United States history in my class.	0	(1)	0	0	©	VH720612		
					VH718413	Issue: Studer	nt Fact	ors					D	To keep
like me	like me	like me	like me	me	$\blacksquare$									burden lo this item
														was
<b>®</b>	•	©	•	•	VH718417									dropped.
0	(1)	©	٥	•	VH718418									
•	(1)	©	0	<b>©</b>	VH718416									
	Not at all like me	Not at all like me  Delta Delt	Not at all like me Somewhat like me  A little bit like me like me  C  Somewhat like me  C  C  C  C  C  C  C  C  C  C  C  C  C	Not at all like me lik	like me   like me   like me   me   me	Not at all like me lik	Not at all   A little bit   Somewhat like me   Clike	Not at all like me lik	Not at all like me lik	Not at all   A little bit   Somewhat   Guite a bit   Exactly like   mix   mike me   like me   like me   mix   mix   mix   my class.	Or the following statements describe you! Select one answer   Nor at all   A little bit   Somewhat   Quite a bit   Exactly like   me	Not at all   Alittle bit   Somewhat   Not at all   Alittle bit   Somewhat   Rike me   Rike me	Not at all   A little bit   Somewhat   Quire a bit   Exactly like   like me   like m	**State**  **Of the following statements describe you? Select one answer  **Total Bike me   Bike

Previous iter	m						2022 item							D/A/ R/NC +	Rationale
13. During this school yea of school? Select one a			of the follow	ing activities	outside	VH718431	8. During this school yes of school? Select one a			h of the follow	ring activities	outside	VH718431	R	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			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
a. Read books about history	<b>®</b>	(1)	0	0	0	VH718432	a. Read books about history	<b>®</b>	(3)	0	0	<b>(</b>	VH718432		sub-items o
b. Watch movies, videos, or TV programs about history	<b>®</b>	•	0	0	0	VH718433	b. Watch movies, videos, or TV programs about history	<b>®</b>	•	0	0	©	VH718433		and d were dropped.
c. Play video games about history	0	•	0	0	0	VH718434	c. Do online research related to historical					_	VH718436		
d. Go to history museums or historical sites	•	•	0	0	0	VH718438	d. Talk to friends or	0	0	0	Φ	0			
e. Do online research related to historical topics	<b>(b)</b>	0	0	0	0	VH718436	family about historical topics	0	(8)	0	0	0	VH718435		
f. Talk to friends or family about historical topics	<b>®</b>	(1)	0	0	0	VH718435									
2018 Grade	8)						<b>Issue</b> : Studer	nt Fact	cors						
(2018 Grade  14. 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 il or after sch a year a month a week		member, or i	riend with soc	cial	VBST98	9. How often do you recestudies outside of scho  • Never  • About once or twic  • About once or twic  • About once or twic  • Every day or almos	ive help from ol or after sci e a year e a month e a week	ı a tutor, famil	y member, or	friend with sc	ocial	VHST791	NC	N/A
14. How often do you receiv studies outside of schoo  Never  About once or twice  About once or twice  About once or twice  About once or twice	e help from d or after sch a year a month a week every day		member, or f	riend with soc	cial	VHET7H	9. How often do you recestudies outside of scho  O Never  O About once or twic  O About once or twic  O About once or twic	ive help from of or after sci ee a year ee a month ee a week t every day	n a tutor, famil					NC	N/A
14. How often do you receir studies outside of school  Never  About once or twice  About once or twice  About once or twice  Every day or almost	to help from all or after sch to a year to a month to a week to every day  The series of the series	00017			cial	VH577H	9. How often do you recestudies outside of scho  Never  About once or twic  About once or twic  About once or twic  Every day or almos	ive help from of or after sci ee a year ee a month ee a week t every day	n a tutor, famil					NC D	To keep student burden low this item was dropped.

### **Appendix J1-16**: Operational Grade 8 U.S. History

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

	mainly focused on	Yes, I took a class or course that included some United States history topics.		I don't remember.	
a. 6th grade	<b>(A)</b>	®	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

11	Not at all	Very little	Some	Quite a bit	A lot	31 20
a. The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution)	0	(9)	0	Θ	Θ	VH459720
b. 1815 to 1865 (for example, expansion, reform, sectionalism, or the Civil War)	<b>(</b> a)	®	0	0	<b>(</b> :	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)	(6)	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)	<b>®</b>	(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	0	®	0	Θ	Θ	VH718592
b.	Examine how time periods in United States history are similar or different	(4)	(8)	0	•	Θ	VH718593
c.	Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	0	•	0	Θ	Θ	VH718594
d.	Analyze the relationship between two historical events	0	®	0	0	<b>(</b>	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
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	<b>®</b>	0	Θ	Φ	VH718597
g.	Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	0	<b>©</b>	0	Θ	<b>©</b>	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)	<b>(</b> (4)	<b>®</b>	0	Φ	©	VH457533
b.	Assignments that use different forms of media (for example, photos, videos, or music)	0	(9)	0	Θ	Θ	VH457534
c.	Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	0	Θ	0	Θ	Φ	VH457542

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

Quite a bit Not at all A little bit Somewhat Exactly like like me like me like me like me me a. I form opinions about historical events only after I have VH719829 A B 0 **(D)** Œ information from more than one source. b. I need to know the history leading up to VH719830 0 Œ A B **(D)** an event to truly understand it. c. I want to know what lies behind the story VH719834 **(A)** B 0 **(D)** Œ when I study a conflict in history. d. I try to understand others better by imagining how things VH719832 **(A)** B 0 **(** Œ look from their perspective. e. I try to look at everybody's side of a VH719833 **(A)** ® 0 **(** Œ disagreement before I make a decision. f. I think that there is more than one side to every question, and I VH719831 A B 0 **(** Œ try to look at all of them.

**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	Θ	VH460011
b.	Explain how time periods in United States history are similar or different	(4)	(6)	0	•	Θ	VH460016
c.	Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	0	•	©	Φ	<b>©</b>	VH460017
d.	Understand the relationship between two historical events	<b>(A)</b>	(8)	0	0	<b>(</b>	VH460041
e.	Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	Θ	Θ	0	Θ	Θ	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)	0	•	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)	Θ	•	0	Φ	<b>©</b>	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	Φ	€	VH720608
b. I want to master a lot of new United States history skills in my class.	(4)	®	0	Θ	Θ	VH720609
c. I want to become a better United States history student this year.	0	®	0	Θ	Θ	VH720611
d. I want to understand as much as I can about United States history in my class.	(9)	®	0	0	Œ	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 books about history	<b>(A)</b>	®	0	0	©	VH718432
b. Watch movies, videos, or TV programs about history	<b>(A)</b>	<b>®</b>	0	0	©	VH718433
c. Do online research related to historical topics	(8)	(8)	0	0	©	VH718436
d. Talk to friends or family about historical topics	<b>(A)</b>	®	0	0	Œ	VH718435

VH457791

- 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
  - D Every day or almost every day

## **Appendix J1-17**: Summary of Operational Grade 4 Debrief

2022 Operational Grade 4 Debrief Student							
Previous item	2022 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?  ① No effort at all  ① Very little effort  ② Some effort  ② Quite a bit of effort  ① A lot of effort  (2019 Grade 4, 8, and 12)	1. How much effort did you apply to succeed on this test?  ① No effort at all ① Very little effort ② Some effort ② Quite a bit of effort ① A lot of effort  Issue: Debrief	VHISAS	NC	N/A			

### Appendix J1-18: Operational Grade 4 Debrief

Those 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

# 2022 Operational Grade 8 Debrief Student

Previous item	2022 item	D/A/ R/NC +	Rationale
I. How easy or difficult was this test?  © Extremely difficult  © Quire difficult  © Somewhat difficult  © Somewhat easy  © Quire easy  © Extremely easy  (2019 Grade 4, 8, and 12)	1. How easy or difficult was this test?  Extremely difficult  Quite difficult  Somewhat difficult  Somewhat easy  Quite easy  Extremely easy  Issue: Debrief	NC	N/A
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	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	NC	N/A
(2019 Grade 4, 8, and 12)	Issue: Debrief		

## **Appendix J1-20**: Operational Grade 8 Debrief

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

### Appendix J1-21: Operational Grade 4 COVID-19 Student Items (ELA)

VR233341

1.	Was your school building closed last school year because of the COVID-19 outbreak?	

® No

O I do not remember.

VR233349

2. During the last school year, did you attend this school or did you attend a different school?

This school

Different school

VR233352

3. When your school was closed last school year because of the COVID-19 outbreak, did you have the following things available to you to complete your schoolwork or online classes? Select one answer choice on each row.

	Yes, available all the time	Yes, available some of the time	No	I do not remember.	
Access to high-speed internet	0	®	0	Φ	VR233416
A desktop computer, a laptop computer, or tablet	Ø	<b>®</b>	0	Φ	VR233417
A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	8	®	0	Φ	VR233418
A printer	0	®	0	Φ	VR233419
School supplies (for example, paper and pencil)	0	®	0	Φ	VR233420
A quiet place to work	<b>®</b>	®	0	Φ	VR233421

4. When your school was closed last school year because of the COVID-19 outbreak, how often did the following things happen? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
My teacher was available to help me with English/language arts schoolwork (for example, through virtual office hours, phone, e-mail, chat).	Θ	9	0	Θ	θ	VR233428
My teacher asked me to work online with my classmates in small groups to complete English/language arts assignments.	Θ	•	0	Θ	θ	VR233429
My teacher asked me to take English/language arts quizzes and tests online.	0	(8)	0	Θ	©	VR233430

VR233342

- 5. When your school was closed last school year because of the COVID-19 outbreak, how difficult or easy did you find distance learning compared to learning at school?
  - A lot more difficult than learning at school
  - ® Somewhat more difficult than learning at school
  - O Somewhat easier than learning at school
  - D A lot easier than learning at school

VR251057

- 6. When your school was closed last school year because of the COVID-19 outbreak, how often did someone help you with your schoolwork?
  - Never or hardly ever
  - D About once or twice a month
  - About once or twice a week
  - D Every day or almost every day
  - D I do not remember.

VR233362

7. When your school was closed last school year because of the COVID-19 outbreak, did any of the following people help you with your schoolwork or online classes? Select one answer choice on each row.

	Yes	No	
Mother, stepmother, foster mother or other female legal guardian	0	B	VR233460
Father, stepfather, foster father or other male legal guardian	0	₿	VR233463
Brother or sister	<b>®</b>	<b>®</b>	VR233466
Other person	<b>(A)</b>	®	VR233467

VR233358

Thinking about distance learning for your English/language arts class, do you think you would be able to do each of the following things? Select one answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
Recognize when you don't understand something you are learning	8	(8)	0	0	Œ	VR233442
Ask for help when you need it	0	<b>®</b>	0	Φ	(D)	VR233443
Find learning resources online to learn more about something you don't understand	8	8	0	0	Œ	VR233444

### Appendix J1-22: Operational Grade 8 COVID-19 Student Items (ELA)

VR233341

1.	Was you	school	building	closed	last	school	year	because	of	the	COV	/ID-19	outbreak?	,
----	---------	--------	----------	--------	------	--------	------	---------	----	-----	-----	--------	-----------	---

- Yes
- ® No
- I do not remember.

VR233349

- 2. During the last school year, did you attend this school or did you attend a different school?
  - This school
  - Different school

VR233352

3. When your school was closed last school year because of the COVID-19 outbreak, did you have the following things available to you to complete your schoolwork or online classes? Select one answer choice on each row.

	Yes, available all the time	Yes, available some of the time	No	I do not remember.	
Access to high-speed internet	<b>®</b>	®	0	Φ	VR233416
A desktop computer, a laptop computer, or tablet	<b>®</b>	•	0	0	VR233417
A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	0	®	0	Θ	VR233418
A printer	<b>®</b>	®	0	Θ	VR233419
School supplies (for example, paper and pencil)	0	®	0	0	VR233420
A quiet place to work	0	®	0	0	VR233421

4. When your school was closed last school year because of the COVID-19 outbreak, how often did you do the following things for school? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
Use paper textbooks, workbooks, or worksheets	0	®	0	Θ	Θ	VR233422
Use online textbooks, workbooks, or worksheets	0	®	0	Θ	6	VR233423
Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	0	(9)	0	Θ	Θ	VR233425
Watch recorded lessons prepared by your teacher	0	®	0	0	Θ	VR233426
Watch instructional videos from other sources	<b>(A)</b>	®	0	0	Θ	VR233427

VR233354

When your school was closed last school year because of the COVID-19 outbreak, how often did the following things happen? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
My teacher was available to help me with English/language arts schoolwork (for example, through virtual office hours, phone, e-mail, chat).	8	•	0	θ	θ	VR233428
My teacher asked me to work online with my classmates in small groups to complete English/language arts assignments.	8	•	0	Θ	θ	VR233429
My teacher asked me to take English/language arts quizzes and tests online.	8	(8)	0	Θ	©	VR233430

VR233342

- 6. When your school was closed last school year because of the COVID-19 outbreak, how difficult or easy did you find distance learning compared to learning at school?
  - A lot more difficult than learning at school
  - Somewhat more difficult than learning at school
  - Somewhat easier than learning at school
  - A lot easier than learning at school

VR251057

- 7. When your school was closed last school year because of the COVID-19 outbreak, how often did someone help you with your schoolwork?
  - Never or hardly ever
  - B About once or twice a month
  - About once or twice a week
  - D Every day or almost every day
  - D I do not remember.

VR233362

8. When your school was closed last school year because of the COVID-19 outbreak, did any of the following people help you with your schoolwork or online classes? Select one answer choice on each row.

	Yes	No	
Mother, stepmother, foster mother or other female legal guardian	0	<b>B</b>	VR233460
Father, stepfather, foster father or other male legal guardian	0	®	VR233463
Brother or sister	<b>(A)</b>	®	VR233466
Other person	<b>(A)</b>	®	VR233467

9. Thinking about distance learning for your English/language arts class, do you think you would be able to do each of the following things? Select one answer choice on each row

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
Recognize when you don't understand something you are learning	0	(8)	0	Θ	Θ	VR233442
Ask for help when you need it	0	•	0	0	©	VR233443
Find learning resources online to learn more about something you don't understand	0	(8)	0	Θ	Θ	VR233444

Appendix J1-23: Operational Grade 4 COVID-19 Student Items (Math)

VR233341

1.	Was	s your school building closed last school year because of the COVID-19 outbreak?
	<b>(A)</b>	Yes
	®	No

VR233349

- 2. During the last school year, did you attend this school or did you attend a different school?
  - This school
  - Different school

O I do not remember.

VR233352

3. When your school was closed last school year because of the COVID-19 outbreak, did you have the following things available to you to complete your schoolwork or online classes? Select one answer choice on each row.

	Yes, available all the time	Yes, available some of the time	No	I do not remember.	
Access to high-speed internet	0	®	0	Θ	VR233416
A desktop computer, a laptop computer, or tablet	Ø	®	0	Φ	VR233417
A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	<b>Ø</b>	(8)	0	0	VR233418
A printer	0	®	0	Φ	VR233419
School supplies (for example, paper and pencil)	Ø	®	0	Φ	VR233420
A quiet place to work	<b>Ø</b>	®	0	0	VR233421

4. When your school was closed last school year because of the COVID-19 outbreak, how often did the following things happen? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, e-mail, chat).	0	9	0	Θ	θ	VR233431
My teacher asked me to work online with my classmates in small groups to complete math assignments.	0	(8)	0	Θ	Φ	VR233432
My teacher asked me to take math quizzes and tests online.	8	(B)	0	Θ	<b>(</b>	VR233433

VR233342

- 5. When your school was closed last school year because of the COVID-19 outbreak, how difficult or easy did you find distance learning compared to learning at school?
  - A lot more difficult than learning at school
  - D Somewhat more difficult than learning at school
  - O Somewhat easier than learning at school
  - A lot easier than learning at school

VR251057

- 6. When your school was closed last school year because of the COVID-19 outbreak, how often did someone help you with your schoolwork?
  - Never or hardly ever
  - About once or twice a month
  - O About once or twice a week
  - D Every day or almost every day
  - D I do not remember.

7. When your school was closed last school year because of the COVID-19 outbreak, did any of the following people help you with your schoolwork or online classes? Select one answer choice on each row.

	Yes	No	
Mother, stepmother, foster mother or other female legal guardian	0	®	VR233460
Father, stepfather, foster father or other male legal guardian	0	®	VR233463
Brother or sister	<b>(</b>	®	VR233466
Other person	<b>(</b> 0	®	VR233467

VR233359

 $8. \label{eq:continuous} \textbf{8. Thinking about distance learning for your math class, do you think you would be able to do each of the following things? Select$ **one** $answer choice on each row.}$ 

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
Recognize when you don't understand something you are learning	0	8	0	Θ	<b>©</b>	VR233447
Ask for help when you need it	<b>Ø</b>	®	0	Θ	Œ	VR233448
Find learning resources online to learn more about something you don't understand	0	®	0	Θ	(F)	VR233449

### Appendix J1-24: Operational Grade 8 COVID-19 Student Items (Math)

VR23334

1.	Was you	r school	building	closed	last	school	year	because	of the	COVID-1	9 outbreak?
----	---------	----------	----------	--------	------	--------	------	---------	--------	---------	-------------

- Yes
- No
- O I do not remember.

VR233349

- 2. During the last school year, did you attend this school or did you attend a different school?
  - This school
  - Different school

VR233352

3. When your school was closed last school year because of the COVID-19 outbreak, did you have the following things available to you to complete your schoolwork or online classes? Select one answer choice on each row.

	Yes, available all the time	Yes, available some of the time	No	I do not remember.	
Access to high-speed internet	<b>®</b>	®	0	Φ	VR233416
A desktop computer, a laptop computer, or tablet	0	•	0	0	VR233417
A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	0	®	0	0	VR233418
A printer	<b>®</b>	®	0	Φ	VR233419
School supplies (for example, paper and pencil)	8	•	0	0	VR233420
A quiet place to work	<b>®</b>	®	0	0	VR233421

4. When your school was closed last school year because of the COVID-19 outbreak, how often did you do the following things for school? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
Use paper textbooks, workbooks, or worksheets	0	8	0	Θ	Θ	VR233422
Use online textbooks, workbooks, or worksheets	8	®	0	Θ	©	VR233423
Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	0	(8)	0	Θ	Θ	VR233425
Watch recorded lessons prepared by your teacher	0	®	0	0	Ð	VR233426
Watch instructional videos from other sources	8	8	0	0	<b>(</b>	VR233427

VR233355

5. When your school was closed last school year because of the COVID-19 outbreak, how often did the following things happen? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, e-mail, chat).	0	9	0	Θ	θ	VR233431
My teacher asked me to work online with my classmates in small groups to complete math assignments.	0	Θ	0	Θ	Θ	VR233432
My teacher asked me to take math quizzes and tests online.	0	8	0	Θ	Θ	VR233433

VR233342

- 6. When your school was closed last school year because of the COVID-19 outbreak, how difficult or easy did you find distance learning compared to learning at school?
  - A lot more difficult than learning at school
  - Somewhat more difficult than learning at school
  - Somewhat easier than learning at school
  - A lot easier than learning at school

VR251057

- 7. When your school was closed last school year because of the COVID-19 outbreak, how often did someone help you with your schoolwork?
  - Never or hardly ever
  - About once or twice a month
  - About once or twice a week
  - D Every day or almost every day
  - D I do not remember.

VR233362

8. When your school was closed last school year because of the COVID-19 outbreak, did any of the following people help you with your schoolwork or online classes? Select one answer choice on each row.

	Yes	No	
Mother, stepmother, foster mother or other female legal guardian	0	®	VR233460
Father, stepfather, foster father or other male legal guardian	0	®	VR233463
Brother or sister	0	®	VR233466
Other person	0	®	VR233467

9. Thinking about distance learning for your math class, do you think you would be able to do each of the following things? Select one answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
Recognize when you don't understand something you are learning	0	®	0	Φ	©	VR233447
Ask for help when you need it	0	®	0	0	(D)	VR233448
Find learning resources online to learn more about something you don't understand	0	<b>®</b>	0	Φ	Œ	VR233449

### Appendix J1-25: Operational Grade 8 COVID-19 Student Items (Civics)

		VR233341
1.	Was your school building closed last school year because of the COVID-19 outbreak?	
	® No	
	O I do not remember.	
		VR233349
2.	During the last school year, did you attend this school or did you attend a different school?	
	This school	
	Different school	
		VR233352

3. When your school was closed last school year because of the COVID-19 outbreak, did you have the following things available to you to complete your schoolwork or online classes? Select one answer choice on each row.

	Yes, available all the time	Yes, available some of the time	No	I do not remember.	
Access to high-speed internet	Ø	®	0	Θ	VR233416
A desktop computer, a laptop computer, or tablet	0	8	0	0	VR233417
A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	0	(8)	0	0	VR233418
A printer	<b>Ø</b>	®	0	Φ	VR233419
School supplies (for example, paper and pencil)	Ø	8	0	0	VR233420
A quiet place to work	<b>®</b>	®	0	0	VR233421

4. When your school was closed last school year because of the COVID-19 outbreak, how often did you do the following things for school? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
Use paper textbooks, workbooks, or worksheets	0	®	0	Θ	Θ	VR233422
Use online textbooks, workbooks, or worksheets	0	8	0	0	<b>©</b>	VR233423
Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	0	(9)	0	Θ	Θ	VR233425
Watch recorded lessons prepared by your teacher	8	₿	0	0	<b>(</b>	VR233426
Watch instructional videos from other sources	0	®	0	0	0	VR233427

VR233356

5. When your school was closed last school year because of the COVID-19 outbreak, how often did the following things happen? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	5
My teacher was available to help me with civics and/or United States government schoolwork (for example, through virtual office hours, phone, e-mail, chat).	0	9	0	Θ	θ	VR233434
My teacher asked me to work online with my classmates in small groups to complete civics and/or United States government assignments.	0	9	0	Θ	θ	VR233435
My teacher asked me to take civics and/or United States government quizzes and tests online.	8	(8)	0	Θ	<b>©</b>	VR233436

VR233342

- 6. When your school was closed last school year because of the COVID-19 outbreak, how difficult or easy did you find distance learning compared to learning at school?
  - A lot more difficult than learning at school
  - Somewhat more difficult than learning at school
  - O Somewhat easier than learning at school
  - A lot easier than learning at school

VR251057

- 7. When your school was closed last school year because of the COVID-19 outbreak, how often did someone help you with your schoolwork?
  - Never or hardly ever
  - About once or twice a month
  - About once or twice a week
  - Every day or almost every day
  - D I do not remember.

VR233362

8. When your school was closed last school year because of the COVID-19 outbreak, did any of the following people help you with your schoolwork or online classes? Select one answer choice on each row.

	Yes	No	
Mother, stepmother, foster mother or other female legal guardian	0	(8)	VR233460
Father, stepfather, foster father or other male legal guardian	0	®	VR233463
Brother or sister	0	®	VR233466
Other person	0	®	VR233467

VR233360

Thinking about distance learning for your civics and/or United States government class, do you think you would be able to do each of the following things? Select one answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
Recognize when you don't understand something you are learning	0	(8)	0	Θ	Θ	VR233452
Ask for help when you need it	<b>(A)</b>	®	0	0	<b>©</b>	VR233453
Find learning resources online to learn more about something you don't understand	0	®	0	Θ	Θ	VR233454

### Appendix J1-26: Operational Grade 8 COVID-19 Student Items (U.S. History)

		Yes, available all the time	Yes, available some of the	No	I do not remember.	
3.	When your school was clo you have the following thi classes? Select one answer	ings available to	you to complete			VR233352
	Different school					VII-222252
	This school					
2.	During the last school year, di	d you attend this s	chool or did you a	attend a different	school?	
						VR233349
	1 do not remember.					
	© I do not remember.					
	<ul><li>Yes</li><li>No</li></ul>					
1.		ed last school year	because of the Co	5 vib-1) outbies	IK:	
1	Was your school building clos	ed last school year	hecause of the Co	OVID-19 outbre	ak?	1123341
						VR233341

	Yes, available all the time	Yes, available some of the time	No	I do not remember.	
Access to high-speed internet	0	®	0	0	VR233416
A desktop computer, a laptop computer, or tablet	Ø	•	0	Φ	VR233417
A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	Ø	®	0	Φ	VR233418
A printer	0	®	0	0	VR233419
School supplies (for example, paper and pencil)	Ø	•	0	Φ	VR233420
A quiet place to work	Ø	®	0	0	VR233421

4. When your school was closed last school year because of the COVID-19 outbreak, how often did you do the following things for school? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
Use paper textbooks, workbooks, or worksheets	0	®	0	0	Θ	VR233422
Use online textbooks, workbooks, or worksheets	8	(8)	0	0	<b>(</b>	VR233423
Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	8	®	0	Θ	Θ	VR233425
Watch recorded lessons prepared by your teacher	8	(8)	0	0	<b>(E)</b>	VR233426
Watch instructional videos from other sources	0	8	0	0	6	VR233427

VR324121

When your school was closed last school year because of the COVID-19 outbreak, how often did the following things happen? Select one answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
My teacher was available to help me with United States history schoolwork (for example, through virtual office hours, phone, e-mail, chat).	0	9	0	Θ	θ	VR324122
My teacher asked me to work online with my classmates in small groups to complete United States history assignments.	Θ	•	Θ	Θ	Θ	VR324123
My teacher asked me to take United States history quizzes and tests online.	8	8	0	Θ	<b>©</b>	VR324124

VR233342

- 6. When your school was closed last school year because of the COVID-19 outbreak, how difficult or easy did you find distance learning compared to learning at school?
  - A lot more difficult than learning at school
  - Somewhat more difficult than learning at school
  - Somewhat easier than learning at school
  - D A lot easier than learning at school

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- 7. When your school was closed last school year because of the COVID-19 outbreak, how often did someone help you with your schoolwork?
  - Never or hardly ever
  - B About once or twice a month
  - @ About once or twice a week
  - D Every day or almost every day
  - D I do not remember.

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8. When your school was closed last school year because of the COVID-19 outbreak, did any of the following people help you with your schoolwork or online classes? Select one answer choice on each row.

	Yes	No	
Mother, stepmother, foster mother or other female legal guardian	<b>®</b>	®	VR233460
Father, stepfather, foster father or other male legal guardian	<b>®</b>	<b>®</b>	VR233463
Brother or sister	<b>®</b>	®	VR233466
Other person	0	®	VR233467

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Thinking about distance learning for your United States history class, do you think you would be able to do each of the following things? Select one answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
Recognize when you don't understand something you are learning	0	®	0	Θ	Θ	VR233457
Ask for help when you need it	<b>Ø</b>	8	0	0	©	VR233458
Find learning resources online to learn more about something you don't understand	8	(8)	0	Θ	©	VR233459