NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

National Assessment of Educational Progress (NAEP) 2022

Appendix J1 2022 Student Questionnaires

OMB# 1850-0928 v.25



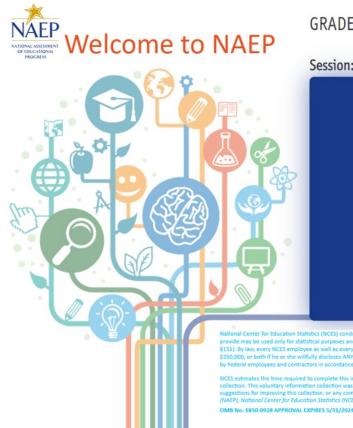
September 2021

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 substantive changes to the items have been made since OMB# 1850-0928 v.22.

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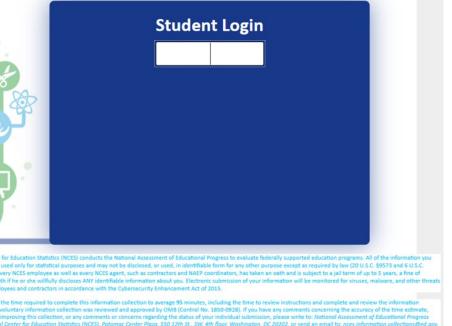
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Student Login Screen



GRADE 4 M/R OPERATIONAL 811002, 8110021

Session: DS0401 Router: Disconnected Admin: Disconnected



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

Previous item	2022 item		D/A/ R/NC +	Rationale
 3. Are you Hispanic or Latino? Select one or more answer choices. No, I am not Hispanic or Latino. Yes, I am Mexican, Mexican American, or Chicano. Yes, I am Puerto Rican or Puerto Rican American. Yes, I am Cuban or Cuban American. Yes, I am from some other Hispanic or Latino background. 	 VIELENT 1. Are you Hispanic or Latino? Sclect one or more answer choices. (a) No, I am not Hispanic or Latino. (b) Yes, I am Mexican, Mexican American, or Chicano. (c) Yes, I am Puerto Rican or Puerto Rican American. (c) Yes, I am Cuban or Cuban American. (c) Yes, I am from some other Hispanic or Latino background. 	VH240387	NC	N/A
(2019 Grade 4)	Issue: Race/Ethnicity			
 4. Which of the following best describes you? Select one or more answer choices. White Black or African American Asian American Indian or Alaska Native Native Hawaiian or other Pacific Islander 	 WILLEBIN 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 	VILLAUSSE	NC	N/A
(2019 Grade 4)	Issue: Race/Ethnicity			
 5. About how many books are there in your home? The 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) 	YHERDING 3. About how many books are there in your home? ③ Few (0-10) ④ Enough to fill one shelf (11-25) ◎ Enough to fill one bookcase (26-100) ④ Enough to fill several bookcases (more than 100)	VII20186	NC	N/A
(2019 Grade 4)	Issue: Socioeconomic Status			

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 c	hoice 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			V	NT_			student
a. Access to the Internet	Tes ©	1N0 ®	VH271105	a. Access to the Internet	Yes	No	VH271105		
b. Your own bedroom	 ©	0	VH336762	 Access to the Internet A desktop or laptop computer (including 	۵	0			burden
c. A desktop or laptop computer (including Chromebooks) that you can use	۵	0	VH591976	Chromebooks) that you can use c. A tablet (for example, Surface Pro, iPad,	۵	Ð	VH591976		low, sub-
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	۵	٥	VH271110	Kindle Fire) that you can use	۵	Φ	VH271110		items b
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can	۵	٥	VH271112						and e
use		I							were
									dropped.
(2019 Grade 4)									
					h = h · · -				
				Issue: Socioeconomic S	tatus				
7. How often do you use the Internet for homew	ork at home?		VH354591	N/A				D	To keep
	ork at nome:								student
 Never About once or twice a month 									
 About once or twice a month About once or twice a week 									burden
 About once of twice a week Almost every day 									low, this
 Every day 									item was
e Droi) duj				1					
									dropped.
(2019 Grade 4)									
			VH240190				VH240190	NC	N/A
8. How many days were you absent from schoo	l in the last month?			5. How many days were you absent from school	in the last month?			INC.	
None None				③ None					
① 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					
(2019 Grade 4)				Issue: School Climate					
			VH240189						-
 How often do you talk about things you have s your family? 	studied in school with	h someone in		N/A				D	To keep
your family?									student
 Never or hardly ever Once every feature la 									burden
 Once every few weeks About once a week 									
 About once a week Two or three times a week 									low, this
 I wo or three times a week Every day 									item was
- Livery day				1					dropped.
(2019 Grade 4)									

2	022 Operational Grade 4 Core Studen	ıt	
Previous item	2022 item	D/A/	Rationale
		R/NC	

								+	
 Do any of the following people live in your row. 	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	٩	8	VH271145	a. Mother	©	110	VH271145		
b. Stepmother	٩	0	VH271146	b. Stepmother	@	8	VH271146		
c. Foster mother or other female legal guardian	٩	٩	VH271147	c. Foster mother or other female legal guardian	0	8	VH271147		
d. Father	۵	١	VH271148	d. Father	0	8	VH271148		
e. Stepfather	۵	0	VH271149	e. Stepfather	(8)	(1)	VH271149		
f. Foster father or other male legal guardian	۵	0	VH271150	f. Foster father or other male legal guardian	۵	٢	VH271150		
(2019 Grade 4)				Issue: Socioeconomic St	tatus				
 11. In this school year, how often did you use a Chromebooks) during your classes at school Never In some classes In about half of the classes In more than half of the classes In all or almost all classes 	a laptop or desktop cor ol?	nputer (including	VESII6	 7. In this school year, how often did you use a la Chromebooks) during your classes at school? © Never © In some classes © In about half of the classes © In more than half of the classes © In all or almost all classes 	ptop or desktop com	puter (including	AR20360	NC	N/A
(2019 Grade 4)				Issue: Technology Use					
 12. In this school year, how often did you use Kindle Fire) during your classes at school? Never In some classes In about half of the classes In more than half of the classes In all or almost all classes 		Surface Pro, iPad,	VIE71236	N/A				D	To keep student burden low, this item was dropped.
(2019 Grade 4)									

2022 Oper	ational Grade 4 Core Student		
Previous item	2022 item	D/A/ R/NC +	Rationale

 a. I started working on assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions. c. I stayed on task without reminders from my teacher. d. I paid attention in class even when I was not interested. 2019 Grade 		0	0	time	© ©	VIE71370 VIE71373 VIE71374 VIE71375	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 Grae	© © © 0 0 0 0 0 0 0 0 0 0 0 0 0	• • •	© © Stude	• • •	© © ©	94271373 94271373 94271374 94271374	D/A/	Rational
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.	© ©	0	©	© © ©	© ©	VH271372 VH271374 VH271375	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	© ©	© ©	0	© ©	¢	VH271372 VH271374		
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.	© ©	0	©	0	0	VH271372 VH271374	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	©	\$	© ©	0	¢	VH271372 VH271374		
assignments right away rather than waiting until the last minute. J. I paid attention and resisted distractions. J. I stayed on task without reminders from my teacher. I. I paid attention in class even when I was	0	0	©	0	0	VH271372 VH271374	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	©	\$	© ©	0	¢	VH271372 VH271374		
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.	@	Ū	©	0	©	VH271372	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.	۲	\$	©	Ø	¢	VH271372		
assignments right away rather than waiting until the last minute. . I paid attention and resisted distractions.				©	©		assignments right away rather than waiting until the last minute. b. I paid attention and resisted distractions.								
assignments right away rather than waiting until the last	٩	0	©			VH271370	assignments right away rather than waiting until the last	۲	Ð	Q	Ø	¢	VH271370		
			1	time			a. I started working on			1					
	Never or hardly ever	Less than half of the time		More than half of the	All or almost all o the time	ſ		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			
 In this school year, he choice on each row. 	ow often have y			-	1	112110	9. In this school year, how choice on each row.	v often have yo	ou done each o	of the following			112120	NC	N/A
019 Grade	4)					VH271367	Issue: Desire	for Lea	arning				VH271367		
new solutions to problems.	٨	٩	©	Ø	٢	VH733154	d. I enjoy thinking about new solutions to problems.	۵	٩	©	۵	¢	VH733154		
where I will have to think about something. I enjoy thinking about	۵	٢	©	۵	٢	VH733155	c. I enjoy situations where I will have to think about something.	۵	Θ	©	۵	©	VH733155		
I like activities that challenge my thinking abilities. I enjoy situations	٩	٩	Ø	٥	٢	VH733151	 b. I like activities that challenge my thinking abilities. 	۵	٢	©	۵	©	VH733151		
I like complex problems more than easy problems.	٢	٩	Ø	Ø	٢	VH733150	a. I like complex problems more than easy problems.	۵	٩	©	Ø	©	VH733150		
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			
 How much does each choice on each row. 	of the followi	ng statemen	ts describe yo	u? Select one a	nswer	VH733149	8. How much does each choice on each row.	of the follow	ing statement	ts describe yo	u? Select one	answer	VH733149	NC	N/A
019 Grade	4)														
I keep trying to improve myself, even when it takes a long time to get there.	۵	٦	©	Ø	© /	H733144									
even when I feel like quitting.	٩	₿	©	٥	© \	H733145									item wa dropped
begin. I try very hard even after making mistakes.	@	0	0	0		H733143									low, this
1 1	like me	like me	like me	like me	like me	11722149									burden
 b. I try very hard even after making mistakes. c. I keep working hard even when I feel like 	like me ©	0	© ©	like me ©	© \	-									

21	 In this school year, ho school? Select one ans 	w often have y	you felt any ol 1 each row.	f the following	g ways about y	our	VH271934
ſ		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 felt awkward and out of place at school. 	۲	8	©	۵	©	VH271942
	 b. I felt happy at school. c. I felt that I learned something that I can use in my daily life. 	٩	0	© ©	©		VH271944 VH336903
		•		•			
(2	2019 Grade	4)					

Appendix J1-2: Operational Grade 4 (CORE)

- 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.

VH240388

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

VH240186

- 3. About how many books are there in your home?
 - Few (0–10)
 - D Enough to fill one shelf (11-25)
 - C Enough to fill one bookcase (26-100)
 - D 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.

VR190753

	Yes	No	
a. Access to the Internet	(B)	θ	VH271105
 A desktop or laptop computer (including Chromebooks) that you can use 	0	θ	VH591976
 A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use 	Ø	Ð	VH271110

- 5. How many days were you absent from school in the last month?
 - None
 None
 - 1 or 2 days
 - © 3 or 4 days
 - D 5 to 10 days
 - D More than 10 days

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

2220	Yes	No	
a. Mother	8	Ð	VH271145
b. Stepmother	0	Ð	VH271146
 Foster mother or other female legal guardian 	0	Ð	VH271147
d. Father	(8)	Ð	VH271148
e. Stepfather	0	Ð	VH271149
f. Foster father or other male legal guardian	8	Ð	VH271150

- 7. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?
 - Never
 - In some classes
 - In about half of the classes
 - In more than half of the classes
 - In all or almost all classes

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
 a. I like complex problems more than easy problems. 	0	Φ	Q	Θ	θ	VH733150
 I like activities that challenge my thinking abilities. 	0	θ	Q	Θ	θ	VH733151
c. I enjoy situations where I will have to think about something.	0	θ	0	θ	θ	VH733155
d. I enjoy thinking about						

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

 In this school year, how often have you done each of the following? Select one answer choice on each row.

Ð

Ø

©

0

new solutions to

problems.

Less than More than All or About half Never or half of the half of the almost all of hardly ever of the time time time the time a. I started working on assignments right away rather than VH271370 Ð 0 Ð O O waiting until the last minute. b. I paid attention and VH271372 0 Ð © 0 Ð resisted distractions. c. I stayed on task without reminders VH271374 Ø Ð Ô Ø Ð from my teacher. d. I paid attention in class even when I was 0 Ð © 0 Ð VH271375 not interested.

VH271367

VH733154

Ð

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

Previous item	2022 item		D/A/ R/NC +	Rationale
 NICENST 3. Are you Hispanic or Latino? Select one or more answer choices. No, I am not Hispanic or Latino. Yes, I am Mexican, Mexican American, or Chicano. Yes, I am Puerto Rican or Puerto Rican American. Yes, I am Cuban or Cuban American. Yes, I am from some other Hispanic or Latino background. 	 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. 	VH28087	NC	N/A
(2019 Grade 8)	Issue: Race/Ethnicity			
VEDENSE 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 	VIE4038	NC	N/A
(2019 Grade 8)	Issue: Race/Ethnicity			
 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? 	VH240186	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status			

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

6. Do you have any of the following in your hom	e? Select one answer ch	oice on each row.	VH271104	4. Do you have any of the following in your home? Select one answer choice on each row.					IC N/A	
	Yes	No			Yes	No				
a. Access to the Internet	0	(1)	VH271105	a. Access to the Internet	۵	₿	VH271105			
b. Your own bedroom c. A desktop or laptop computer (including	۵	٢	VH336762	b. Your own bedroom	۵	0	VH336762			
Chromebooks) that you can use	۵	٢	VH591976	c. A desktop or laptop computer (including Chromebooks) that you can use	۵	۵	VH591976			
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	۵	٢	VH271110	d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	۵	٥	VH271110			
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	۵	٢	VH271112	e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	۲	®	VH271112			
2019 Grade 8)				Issue: Socioeconomic S	tatus					
			VH354591				VH354591	NC	N/A	
7. How often do you use the Internet for homewo	rk at home?			5. How often do you use the Internet for homew	ork at home?					
Never				Sever						
About once or twice a month				About once or twice a month						
© About once or twice a week				© About once or twice a week						
Almost every day				Almost every day Almost every day						
© Every day				© Every day						
 8. How many days were you absent from school i None 1 or 2 days 3 or 4 days 5 to 10 days More than 10 days 	n the last month?		VH240190	6. How many days were you absent from school	NC	N/A				
2019 Grade 8)			V11240189	Issue: School Climate			VH240189			
 How often do you talk about things you have st 	udied in school with sor	neone in	¥11240169	7. How often do you talk about things you have	studied in school wi	th someone in	VH240189	NC	N/A	
your family?				your family?	Server I and the					
Never or hardly ever				Sever or hardly ever						
Once every few weeks				Once every few weeks						
About once a week About once a About once a week About once a week				© About once a week						
$\ensuremath{}$ $\ensuremath{}$ Two or three times a week				Two or three times a week						
© Every day				© Every day						
2019 Grade 8)				Issue: Socioeconomic S	tatus					

2022 Oper	rational Grade 8 Core Student		
Previous item	2022 item	D/A/ R/NC	Rationale

		+	
10. How far in school did your mother go? She did not finish high school. She graduated from high school. She had some education after high school. She graduated from college. I don't know.	8. How far in school did your mother go?	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status		
VILLEND 11. How far in school did your father go? He did not finish high school. He graduated from high school. He had some education after high school. He graduated from college. I don't know.	9. How far in school did your father go? © He did not finish high school. © He graduated from high school. © He had some education after high school. © He graduated from college. © I don't know.	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status		
vitiso's 12. Does your mother work? © Yes © No © I don't know.	10. Does your mother work? ① Yes ① No ② I don't know.	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status		
 VIENCE 13. Does your father work? Q Yes Q No Q I don't know. 	viissi79 11. Does your father work? ① Yes ① No ① I don't know.	NC	N/A
(2019 Grade 8)	Issue: Socioeconomic Status		

2022 Operational Grade 8 Core Student

Previous item				2022 item	D/A/ R/NC +	Rationale			
 Do any of the following people live in your h row. 	nome? Select one answ	er choice on each	VH271144	 Do any of the following people live in your row. 	NC	N/A			
	Yes	No			Yes	No			
a. Mother	&	8	VH271145	a. Mother	۵	(1)	VH271145		
b. Stepmother	8	0	VH271146	b. Stepmother	0	0	VH271146		
. Foster mother or other female legal	٩	0	VH271147	c. Foster mother or other female legal	۵	0	VH271147		
guardian	0			guardian	0				
d. Father	8	0	VH271148	d. Father	۵	٦	VH271148		
e. Stepfather f. Foster father or other male legal guardian	© ©	0	VH271149 VH271150	e. Stepfather f. Foster father or other male legal guardian	© ©	0	VH271149 VH271150		
2019 Grade 8)				Issue: Socioeconomic S	itatus				
 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 	ptop or desktop compu	ter (including	11191969	 13. In this school year, how often did you use a l 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 		tter (including	VH59069	NC	N/A
2019 Grade 8)				Issue: Technology Use					
 16. In this school year, how often did you use a ta Kindle Fire) during your classes at school? Never In some classes In about half of the classes In more than half of the classes In all or almost all classes 	ablet (for example, Sur	face Pro, iPad,	VH211276	 14. In this school year, how often did you use a t Kindle Fire) during your classes at school? Never In some classes In about half of the classes In more than half of the classes In all or almost all classes 	ablet (for example, Surf	ace Pro, iPad,	VH271276	NC	N/A
2019 Grade 8)				Issue: Technology Use					

2022 Operational Grade 8 Core Student

Previous iter											D/A/ R/NC +	Rationale			
17. How much does each choice on each row.	n of the follow	ving statemen	its describe yo	ou? Select one	answer	VH733141	15. How much does each choice on each row.	of the follow	ing statemen	ts describe yo	u? Select one	answer	VH733141	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			
1. I finish whatever I	®	(B)	©	©	©	VH733142	a. I finish whatever I begin.	۵	®	©	©	©	VH733142		
begin. I try very hard even after making mistakes.	۲	٦	©	٥	©	VH733143	 b. I try very hard even after making mistakes. 	٩	®	©	Ø	¢	VH733143		
 I keep working hard even when I feel like quitting. 	@	٦	©	©	©	VH733145	 c. I keep working hard even when I feel like quitting. 	۵	(1)	©	Ø	¢	VH733145		
I keep trying to improve myself, even when it takes a long time to get there.	۲	٢	©	۵	©	VH733144	 I keep trying to improve myself, even when it takes a long time to get there. 	٩	®	Q	Ø	¢	VH733144		
 How much does each choice on each row. 						VH733149	16. How much does each choice on each row.		-				VH733149	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me			
	like me	inte inte													
problems more than easy problems.	©	®	©	۵		VH733150	a. I like complex problems more than easy problems.	۵	©	©	Ø	¢	VH733150		
problems more than easy problems. I like activities that challenge my thinking abilities.				0	Ū	VH733150 VH733151	problems more than easy problems. b. I like activities that challenge my thinking abilities.	0	0	© ©	Ø		VH733150 VH733151		
easy problems. I like activities that challenge my thinking	۲	٢	©		© ©		problems more than easy problems. b. I like activities that challenge my thinking					©			
problems more than easy problems. I like activities that challenge my thinking abilities. I enjoy situations where I will have to think about	٩	©	©	۵	© ©	VH733151	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	۵	0	¢	٥	¢	VH733151		
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. 2019 Grade 9. In this school year, how	© © 8)	© © ©	© © ©	© ©	© © ©	VH733151 VH733155	problems more than easy problems. b. Ilike 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	© © for Le	© © arning	0	0	© © ©	VH733151 VH733155	NC	N/A
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. 2019 Grade	© © 8) Never or	D D D D Tou done each Less than half of the	© © © of the followin	© © g: Select one More than half of the	© © answer All or almost all of	VH733151 VH733155 VH733154	problems more than casy problems. b. Ilike 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	© © for Le	© © arning	© © of the following	© © © ag' Select one More than half of the	D D D answer	VH733155 VH733155 VH733154	NC	N/A
problems, more than easy problems. I like activities that challenge my thinking abilities. I enjoy stituations where I will have to think about something. I enjoy thinking about new solutions to problems. 2019 Grade 9. In this school year, how choice on each row.	© © © 8)	D D D U U U U U U U U U U U U U U U U U	© © © of the followin	© © ©	D D D D All or almost all of the time	VH733151 VH733155 VH733154	problems more than easy problems. b. Ilike 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	© © for Le	© © © arning	© © of the followir	© © ©	© © answer All or	VH733155 VH733155 VH733154	NC	N/A
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. 2019 Grade 9. In this school year, how choice on each row.	© © © 8) Never or hardly ever	D D D D Tou done each Less than half of the time	© © 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	© © © ng? Select one More than half of the time	© © © answer All or almost all of the time ©	VH733151 VH733155 VH733154	 problems more than easy problems. Ilike 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. 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	© © for Le	© © arning ou done cach	© © of the followin	© © © log? Select one half of the time	© © © answer	91073151 91073155 91073154	NC	N/A
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. 2019 Grade 9. In this school year, how choice on each row.	© © 8) Never or hardly ever ©	D D Tou done each Less than half of the time D D	© © © of the followin About half of the time ©	© © © ag? Select one More than half of the time ©	D D	VH733155 VH733155 VH733154	problems more than easy problems. b. Ilke 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.	© © for Le w often have y Never or hardly ever ©	D D D arning ou done each Less than half of the time D	© © of the followin About half of the time ©	© © © ag' Select one More than half of the time ©	© © © answer All or almost all of the time ©	VHP23151 VHP23155 VHP23154	NC	N/A

2022 Operational Grade 8 Core Student										
Previous item							2022 item	D/A/ R/NC +	Rationale	
(2019 Grade	8)						Issue: Grit			
 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 or each row. Less than half of the time D D D	f the following About half of the time © ©	y ways about y More than half of the time © ©	All or almost all of the time	VH271934	N/A	D	To keep student burden low, this item was dropped.	
(2019 Grade 8) 21. Are you taking an art course this school year (for example, drawing, painting, or studio art)? ① Yes ① No					788	5200	18. Are you taking an art course this school year (for example, drawing, painting, or studio art)? ③ Yes ④ No	NC	N/A	
(2019 Grade	8)						Issue: Educational Experiences			

Appendix J1-4: Operational Grade 8 (CORE)

- 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.
 - C Yes, I am Puerto Rican or Puerto Rican American.
 - D Yes, I am Cuban or Cuban American.
 - Tes, I am from some other Hispanic or Latino background.
- 2. Which of the following best describes you? Select one or more answer choices.
 - White
 White
 - D Black or African American
 - C Asian
 - D American Indian or Alaska Native
 - D Native Hawaiian or other Pacific Islander
- 3. About how many books are there in your home?
 - Few (0–10)
 - Enough to fill one shelf (11–25)
 - C Enough to fill one bookcase (26–100)
 - D Enough to fill several bookcases (more than 100)

VH240388

VH240387

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	Ð	VH271105
b. Your own bedroom	0	θ	VH336762
 A desktop or laptop computer (including Chromebooks) that you can use 	0	Ð	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	Ø	®	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	۵	Ð	VH271112

VH354591

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

VH240190

- 6. How many days were you absent from school in the last month?
 - None
 None
 - I or 2 days
 - © 3 or 4 days
 - D 5 to 10 days
 - D More than 10 days

VH240189

- 7. How often do you talk about things you have studied in school with someone in your family?
 - Never or hardly ever
 - D Once every few weeks
 - C About once a week
 - D Two or three times a week
 - D Every day

VH240192

- 8. How far in school did your mother go?
 - ③ She did not finish high school.
 - She graduated from high school.
 - C She had some education after high school.
 - She graduated from college.
 - ① I don't know.

9. How far in school did your father go?

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

VH336776

10. Does your mother work?

- Yes
 Yes
- No
 No
- © I don't know.

VH336779

11. Does your father work?

- Yes
 Yes
- No
 No
- © I don't know.

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

	Yes	No	
a. Mother	8	Ð	VH271145
b. Stepmother	8	0	VH271146
c. Foster mother or other female legal guardian	0	Ð	VH271147
d. Father	8	O	VH271148
e. Stepfather	0	Ð	VH271149
f. Foster father or other male legal guardian	8	θ	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
 Never
 - In some classes
 - O In about half of the classes
 - D In more than half of the classes
 - In all or almost all classes

VH271276

- 14. In this school year, how often did you use a tablet (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?
 - Never
 Never
 - In some classes
 - O In about half of the classes
 - D 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	
 a. I finish whatever I begin. 	0	Φ	0	Θ	θ	VH733142
 I try very hard even after making mistakes 	0	Φ	0	Θ	θ	VH733143
c. I keep working hard even when I feel like quitting.	0	θ	Q	Θ	θ	VH733145
 I keep trying to improve myself, even when it takes a long time to get there. 	0	Ð	Q	Θ	Θ	VH733144

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

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
 a. I like complex problems more than easy problems. 	0	θ	0	Θ	Ð	VH733150
 I like activities that challenge my thinking abilities. 	0	θ	0	Θ	θ	VH733151
c. I enjoy situations where I will have to think about something.	0	θ	0	Θ	θ	VH733155
 I enjoy thinking about new solutions to problems. 	Θ	θ	0	Θ	θ	VH733154

VH733149

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	Ð	0	θ	Φ	VH271370
 I paid attention and resisted distractions. 	8	Φ	0	0	Θ	VH271372
c. I stayed on task without reminders from my teacher.	8	θ	0	Θ	θ	VH271374
d. I paid attention in class even when I was not interested.	0	θ	Q	Θ	₿	VH271375

VH852900

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

Mo
 No

Previous item 2022 item D/A/ Rationale R/NC + VH35011 NC N/A 17. For school this year, how often have you been asked to write long answers (several 1. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved math? sentences or paragraphs) to questions on tests or assignments that involved math? Never Never Never Never ③ Once Once © Two or three times © Two or three times Four or five times Four or five times More than five times More than five times (2019 Grade 4) Issue: Organization of Instruction VH26741 This school year, how often did the following things happen in your math class? Select one answer choice on each row. NC N/A 2. This school year, how often did the following things happen in your math class? Select one answer choice on each row. Less than half of the More than half of the All or almost all o Never or About half More than All or Less than About half Never or half of the hardly eve most all of of the time half of the time time the time hardly even of the time time time the time My teacher used a. My teacher used computers or other computers or other digital devices when teaching math to my ۲ (1) O Ø © digital devices when 6 O 0 Ð teaching math to my class. class. b. My teacher required u to use computers or other digital devices to complete math . My teacher required u to use computers or other digital devices to complete math © (6) (© Ø 6 O 0 Ð assignments. assignments. Issue: Resources for Learning and Instruction (2019 Grade 4) NC N/A 19. How often do you use a calculator? 3. How often do you use a calculator? Never Never Never Never About once or twice a year © About once or twice a month C About once or twice a month D 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 Issue: Resources for Learning and Instruction (2019 Grade 4) VH26 N/A NC 20. How often do you use math in everyday life outside of school? 4. How often do you use math in everyday life outside of school? Never Never Never Never About once or twice a year About once or twice a year © About once or twice a month C About once or twice a month D About once or twice a week About once or twice a week © Every day or almost every day © Every day or almost every day

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

2022 Operational Grade 4 Mathematics Student

22. How often do you receive help or tutoring with math outside of school or after school? 22. How often do you receive help or tutoring with math outside of school or after school? 32. How often do you receive help or tutoring with math outside of school or after school? 43. About once or twice a week 54. How often do you receive help or tutoring with math outside of school or after school? 55. About once or twice a week 55. How often do you receive help or tutoring with math outside of school or after school? 55. About once or twice a week 55. How often do you almost every day 55. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 55. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 55. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 55. About once or twice a year 55. About once or twice a year 55. About once or twice a year 56. About once or twice a year 57. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 57. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 57. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 58. About once or twice a year 59. About once or twice a year 50. About once or twice a month 50. About once or twice a month 50. About once or twice a nonth 50. About once or twice a month 50. About once or twice a week 50. Every day or anoth? 50. About once or twice a week 5		vious item						2022 item D/A/ R/NC +	Rational
	(2019 Grade	4)						Issue: Resources for Learning and Instruction	
Nerre Nerre or trucks a urtikisa ur				wing activities	outside of		VH268345	5. How often do you participate in each of the following activities outside of NC	N/A
1. The does and mark of the problem with your inclusion of the problem with inclusion with much outside of school or after school inclusion of the problem with much outside of school or after school inclusion. (2019 Grade 4) vector 21. How often do you previous for the properties of the problem with inclusion with much outside of school or after school inclusion. (2019 Grade 4) vector 21. How often do you previous for the properties of the properties o		Never	or twice a	or twice a	or twice a	almost	r	Never or twice a or twice a or twice a almost	
IP: provide normatic 0	problems with your	٩	3	©	Ø	©	VH268946	a. Talk about math problems with your	
how over in the origination of the origi	b. Play an instrument and read music	0	3	©	۵	٥	VH268961	b. Play an instrument	
(2019 Grade 4) water water water 22. How often do you receive help or tutoring with math outside of school or after school More About once or twice a year About once or twice a work About once or twice a work Every day or almost every day NC N/A 22. How often do you play digital games (for cample, apps, video games, or computer games) outside of school har involve math! NC N/A 23. How often do you play digital games (for cample, apps, video games, or computer games) outside of school har involve math! NC N/A 23. How often do you play digital games (for cample, apps, video games, or computer games) outside of school har involve math! NC N/A 23. How often do you play digital games (for cample, apps, video games, or computer games) outside of school har involve math! NC N/A 23. How often do you play digital games (for cample, apps, video games, or computer games) outside of school har involve math! NC N/A 23. How often do you play digital games (for cample, apps, video games, or computer games) outside of school har involve math! N/A 24. Norer 0. About once or twice a year 0. About once or twice a year 0. About once or twice a year 0. About once or twice a week 0. Never 0. About on	help with your math	۵	٢	Ø	۵	٢	VH268962	help with your math (D)	
Issue: Resources for Learning and Instruction Viseo: NC N/A 3. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? NC N/A © Never © Never © Never © About once or twice a year © About once or twice a month © About once or twice a week © About once or twice a week © About once or twice a week [Shout once or twice a week	school?	e a year	oring with ma	ath outside of	f school or aft	er		 6. How often do you receive help or tutoring with math outside of school or after school? © Never © About once or twice a year © About once or twice a month © About once or twice a week 	N/A
23. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? 7. How often do you play digital games (for example, apps, video games, or computer games) outside of school that involve math? NC N/A © Never © Never © About once or twice a year © About once or twice a month © About once or twice a week © About once or twice a week [C About	About once or twiceAbout once or twice	e a week							
© Every day or almost every day © Every day or almost every day	 About once or twic About once or twice Every day or almost 	e a week every day							

2022 Operational Grade 4 Mathematics Student

Previous ite	m						2022 item							D/A/ R/NC +	Rationale
 Have you ever helped y Yes No 2019 Grade 		ith their math	homework?			VHUMBES	N/A							D	To keep student burden low, this item was dropped.
Over the past seven day math homework? Ente	rs, how many the number o	days have you f days.	helped your f	friends with th	icir	VH269037	N/A							D	To keep student burden low, this item was dropped.
26. Thinking about math following? Do not act	ually solve the	problems. Sel		er choice on ea		VH267672	8. Thinking about mat following? Do not ac	tually solve the	problems. Se	ld be able to o lect one answ	er choice on ea	ach row.	VH267672	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			
 Estimate the weight of 5 apples using pounds (lbs.) 	۵	٢	Ø	Ø	©	VH267674	 a. Estimate the weight of 5 apples using pounds (lbs.) 	ď 💿	I	©	٥	©	VH267674		
 Divide 42 stickers among 6 students 	۵	(8)	0	۵	©	VH617317	b. Divide 42 stickers among 6 students	۵	\$	©	Ø	©	VH617317		
E. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	۵	٦	Q	Ø	٦	VH267682	 c. Find the amount of carpet needed to cove a rectangular floor if you know its length and width 	Ø	٦	©	Ø	C	VH267682		
 Know when to take a turkey out of the oven 	Ø	٥	©	۵	¢	VH267683	d. Know when to take a turkey out of the over if it goes in at 10:00 A.M. and it takes 3 hours and 45 minutes to cook	٩	٦	©	Ø	¢	VH267683		
if it goes in at 10:00 A.M. and it takes 3 hours and 45 minutes to cook							1								

2022 Operational Grade 4 Mathematics Student

Previous ite	m						2022 item							D/A/	Rationale
														R/NC	
														+	
27. How much does each choice on each row.	n of the follow	ving statemer	nts describe y	ou? Select one	e 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.	۵	3	O	۵	©	VH844871									burden Iow, this
b. I want to show others that my math schoolwork is easy for me.	۲	0	©	۵	©	VH844872									item was dropped.
c. I want to look smart in comparison to the other students in my math class.	۵	(1)	O	٥	©	VH844873									uroppeu.
 I want to get better grades than most other students in my math class. 	۹	٢	Θ	۵	Ð	VH844882									
(2019 Grade	4)														
28. How much does each choice on each row.	of the followi	ng statement	s describe yo	u? Select one	answer	VH845110	 9. How much does each choice on each row.	of the follow	ving statemen	ts describe yo	u? Select one	answer	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. 	۵	0	0	Θ	Φ	VH845117	a. I want to learn as much as possible in	0	®	©	D	¢	VH845117		
 I want to master a lot of new skills in my math class. 	۵	₿	Ø	۵	Ð	VH845114	my math class. b. I want to master a lot of new skills in my	۵	0	©	©	©	VH845114		
c. I want to become better in math this year.	۵	₿	©	۵	©	VH845115	math class. c. I want to become better in math this	0	0	©	D	©	VH845115		
d. I want to understand as much as I can in my math class.	۵	₿	©	Ø	©	VH845118	year. d. I want to understand as much as I can in my	0	(1)	©	D	©	VH845118		
and an excellent	I						math class.	٧							
							Issue: Studen	t Facto	ors						
(2019 Grade	4)														

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

	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.	۵	(1)	©	۵	©	VH844770	a. I enjoy doing math.	۵	1	0	Θ	Θ	VH844770	
 b. I look forward to my math class. 	۵	0	©	۵	©	VH844771	 I look forward to my math class. 	۲	6	O	Θ	6	VH844771	
c. I am interested in the things I learn in math.	۵	0	©	Ø	©	VH844775	c. I am interested in the things I learn in math.	۵	8	Ø	Θ	Θ	VH844775	
d. I think making an effort in math is worthwhile.	۵	0	©	Ø	©	VH844772	d. I think making an effort in math is worthwhile.	۵	Θ	Θ	Θ	Θ	VH844772	
I think math will help me even when I am not in school.	۵	(1)	©	۵	©	VH844777	 I think math will help me even when I am not in school. 	۵	٩	Ø	0	®	VH844777	
f. I think it is important to do well in math.	0	8	©	۵	©	VH844774	f. I think it is important to do well in math.	۲	ـ	©	Θ	Ē	VH844774	
2019 Grade	e 4)						Issue: Studer	nt Fact	ors					

Appendix J1-6: Operational Grade 4 (Mathematics)

VH350115

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

VH267415

 This school year, how often did the following things happen in your math class? 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	
 My teacher used computers or other digital devices when teaching math to my class. 	۵	Φ	Q	Ø	Ð	VH588077
My teacher required us to use computers or other digital devices to complete math assignments.		θ	Q	٥	Ð	VH267419

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

VH268936

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

VH268945

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	
 Talk about math problems with your friends 	Θ	θ	Ø	0	Ð	VH268946
b. Play an instrument and read music	Θ	θ	0	θ	Ð	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
 Never
 - D About once or twice a year
 - C About once or twice a month
 - About once or twice a week
 - D Every day or almost every day

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

 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. l	I enjoy doing math.	0	θ	0	0	θ	VH844770
	I look forward to my math class.	0	θ	0	θ	θ	VH844771
	I am interested in the things I learn in math.	0	θ	0	0	θ	VH844775
	I think making an effort in math is worthwhile.	0	θ	0	Θ	θ	VH844772
1	I think math will help me even when I am not in school.	0	θ	0	0	θ	VH844777
f. 1 t	I think it is important to do well in math.	0	θ	0	0	θ	VH844774

VH845110

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

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 	TEADOR	NC	N/A
 Algebra I (one-year course) Algebra II Geometry Other 	 Algebra I (one-year course) Algebra II Ceometry Other 		
(2019 Grade 8)	Issue: Organization of Instruction		
vie 23. What math class do you expect to take next year?	2. What math class do you expect to take next year? Q Geometry Q Algebra II Q Algebra I (one-year course) Pirst 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	N/A
(2019 Grade 8)	Issue: Organization of Instruction		
 Yee 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? ③ Never ④ Once ④ Two or three times ④ Four or five times ④ More than five times 	NC	N/A
(2019 Grade 8)	Issue: Organization of Instruction		

2022 0 <u>ب</u> <u>.</u>. 4 **~**+ C1.

2022 Operational Grade 8 Mathematics Student

	D/A/ R/NC +							2022 item						m	Previous ite
The "Scientific	A: sub-	VH266808		ving types of	ised the follow	ten have you u te on each row	s year, how of e answer choic	4. In your math class thi calculators? Select one	VH266808		ving types of				25. In your math class thi calculators? Select on
n (not	item "b"	VH266809 VR191495	All or almost all of the time ©	More than half of the time ©	About half of the time ©	Less than half of the time ©	Never or hardly ever ©	a. Basic calculator b. Scientific (not graphing) calculator	VH266809 VH266810	All or almost all of the time ©	More than half of the time ©	About half of the time ©	Less than half of the time ©	Never or hardly ever ©	a. Basic calculator b. Graphing calculator
I previous due to ar oversight and is being reinstate to captur calculato features in mathema tics as students progress from K to	NC for SL and sub- items "a" and "c"	Y126410	uction	∟	© ∣	• Learn	rces for	e. Graphing calculator						: 8)	(2019 Grade
12. To keep	R	VH267415	? Select	ur math class	s happen in yo	llowing thing		5. This school year, how	VH589166	? Select	ur math class	s happen in yo	llowing thing		 This school year, how one answer choice on
student burden			All or almost all of	More than half of the time	About half of the time	Less than half of the time	each row. Never or hardly ever	one answer choice on		All or almost all of the time	More than half of the time	About half of the time	Less than half of the time	Never or hardly ever	one and set enouce on
low, sub items a		VH588077	the time ©	©	©	®	0	a. My teacher used computers or other digital devices when teaching math to my class.	VH267416	©	Ø	©	0	0	. My teacher used computers or other digital devices to show us how to work through math problems.
and b								b. My teacher required us to use computers or	VH267417	©	Ø	O	1	0	 D. I used the Internet for my math work.
were dropped		VH267419	٢	٥	©	(1)	٩	other digital devices to complete math assignments.	VH588077	©	۵	Ø	٢	٩	b. My teacher used computers or other digital devices when teaching math to my class.
									VH267419	¢	۵	Ø	٢	0	My teacher required us to use computers or other digital devices to complete math
								complete math						۵	computers or other digital devices when teaching math to my class. d. My teacher required us to use computers or other digital devices to

2022 Operational Grade 8 Mathematics Student

Previous iter	n							2022 item							D/A/ R/NC +	Rationale
 27. In this school year, how (excluding handheld ca math assignments? Q Never Q About once or twice Q Every day or almost 	culators) to 1 a year a month a week every day				,	189607	1	V/A							D	To keep student burden low, this item has been dropped.
(2019 Grade	8)															
 28. How often do you use n Never About once or twice About once or twice About once or twice Every day or almost (2019 Grade	a year a month a week every day	day life outsid	e of school?			VIIDIN		 b. How often do you use rr Never About once or twice About once or twice About once or twice About once or twice Every day or almost ssue: Resour	e a year e a month e a week every day			ıd Insti	ructio	VIEGE	NC	N/A
29. How often do you part school? Select one ans			ving activities	s outside of		VH589204		7. How often do you part school? Select one ans			ving activities	outside of		VH5892	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	r			Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day almost every day]	
a. Talk about math problems with your friends	۵	(1)	©	٥	©	VH268946		a. Talk about math problems with your friends	0	ß	©	۵	©	VH26894		
 b. Program computers c. Play an instrument 	0	© ©	0	0	© ©	VH268949 VH268961		 b. Program computers c. Play an instrument 	0	0	0	0	0	VH268949 VH268969		
and read music d. Go to websites for help with your math homework	۵	0	©	©	©	VH268962		and read music d. Go to websites for help with your math homework	0	0	©	0	©	VH268963	-	
(2019 Grade	8)	•	•	•	•			ssue: Resour	rces fo	or Learr	ning an	d Insti	ructio	n	-	
 30. How often do you receischool? Never About once or twice 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	ttoring with m	aath outside o	f school or aft	er	VH34233		 How often do you receiv school? Never About once or twice 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	toring with m	ath outside o	i school or aft	ter	VH33	NC	N/A
(2019 Grade	8)							ssue: Resour	ces fo	or Learr	ning ar	ıd Insti	ructio	n		

Previous item	2022 item	D/A/ R/NC +	Rationale
unues 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. (2019 Grade 8)	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? Tes No (2019 Grade 8) 	N/A	D	To keep student burden low, this item was dropped.
vueses 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. (2019 Grade 8)	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 About once or twice a week 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 About once or twice a month About once or twice a week Every day or almost every day 	NC	N/A
(2019 Grade 8)	Issue: Resources for Learning and Instruction		

2022 Operational Grade 8 Mathematics Student

following? Do not actua	do you think ally solve the I definitely can't	problems. Se	ld be able to o lect one answ	1 1 (4		VH460345								R/NC +	
List all of the different possible outcomes when a coin is flipped		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.						, do you think ually solve the	that you woul problems. Sel	d be able to c ect one answ	lo each of the er choice on ea	ich row.	VH460345	NC	N/A
possible outcomes when a coin is flipped		can't	Maybe	I probably can	I definitely can			I definitely can't	I probably can't	Maybe	I probably can	I definitely can			
	0	Θ	©	٥	Ū	VH460382	 a. List all of the different possible outcomes when a coin is flipped three times 	@	©	©	©	©	VH460382		
Create an expression that represents the average number of miles you run in a week if you run 100 miles in w weeks	٩	٢	¢	٥	¢	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 	®	٩	©	Ø	¢	VH460383		
Determine a 20 percent tip of a 67-dollar restaurant dinner bill	۵	٩	©	Ø	©	VH267679	c. Determine a 20 percent tip of a 67-dollar restaurant dinner bill	Ø	٦	Q	Ø	٢	VH267679		
Find the amount of carpet needed to cover a rectangular floor if you know its length and width	۵	٢	©	٥	©	VH267682	d. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	۵	٩	Ø	۵	¢	VH267682		
Give an example to show that a math statement is false	٩	۲	©	Ø	©	VH460399	e. Give an example to show that a math statement is false	۵	₿	©	۵	©	VH460399		
Explain to your classmate how you solved a math problem	۵	٢	©	۵	©	VH460910	f. Explain to your classmate how you solved a math problem	٩	(1)	Ø	Ø	¢	VH460910		
Use correct mathematical words and symbols when showing your work	0	٢	©	Ø	Ø	VH460902	g. Use correct mathematical words and symbols when showing your work	۵	٩	Ø	۵	¢	VH460902		
2019 Grade		ing statement	ts describe yo	u? Select one	answer	VH84870	Issue: Studer N/A	nt facto	ors					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 math.	۵	٩	Θ	۵	Θ	VH844871									low, this
I want to show others that my math schoolwork is easy for me.	۵	٩	Θ	۵	©	VH844872									item was dropped
I want to look smart in comparison to the other students in my math class.	۵	٩	Θ	Ø	Θ	VH844873									alopped
I want to get better grades than most other students in my math class.	۵	٥	Q	۵	©	VH844882									
2019 Grade															

2022 Operational Grade 8 Mathematics Student

Previous ite	m					VHR45110	2	022 item							D/A/ R/NC +	Rationale
 How much does each choice on each row. 	n of the follow	ing statement:	s describe you	? Select one a	nswer	VHSD110	1	 How much does each choice on each row. 	of the follow	ing statement	ts describe you	1? Select one a	answer	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			
 I want to learn as much as possible in my math class. 	۵	٢	Q	٥	©	VH845117	ć	 I want to learn as much as possible in my math class. 	٩	0	©	Ø	¢	VH845117		
 I want to master a lot of new skills in my math class. 	۵	٢	Ø	Ø	Ø	VH845114	ł	 I want to master a lot of new skills in my math class. 	۵	٥	©	Ø	¢	VH845114		
I want to become better in math this year.	۵	٢	Q	٥	©	VH845115	G	 I want to become better in math this year. 	۵	0	©	©	©	VH845115		
. I want to understand as much as I can in my math class.	۵	٢	Q	٥	٢	VH845118	0	I. I want to understand as much as I can in my math class.	٩	٥	©	©	¢	VH845118		
2019 Grade	-	ing statement	ts describe yo	u? 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 me			
I enjoy doing math. I look forward to my	8	0	0	0	0 0	VH844770 VH844771		. I enjoy doing math. D. I look forward to my	@ @	® ®	© ©	0	©	VH844770 VH844771		
math class. I am interested in the things I learn in math.	۵	(6)	Ø	0	©	VH844775	0	math class. . I am interested in the	© ©	•	©	•	©	VH844775		
I think making an effort in math is worthwhile.	۵	®	Q	Θ	Θ	VH844772	ċ	things I learn in math. I. I think making an effort in math is	@	0	©	0	©	VH844772		
I think math will help me even when I am not in school.	8	٢	Ø	٩	©	VH844777	¢	worthwhile. I think math will help me even when I am	@	\$	©	©	©	VH844777		
I think it is important to do well in math.	۵	٢	©	0	٩	VH844774	f	not in school. . I think it is important to do well in math.	۵	٩	©	©	©	VH844774		
2019 Grade	njoy each of tl	he following t	types of math	activities? Se	lect one	VH844743		ssue: Studer	njoy each of tl		types of math	activities? Se	lect one	VH844743	NC	N/A
	Enjoy not at		Enjoy	Enjoy quite a bit	Eniov a lo	t	_		Enjoy not at	Enjoy a	Enjoy	Enjoy quite	Enjoy a lot			
Addition, subtraction, multiplication, and	all ©	little bit ®	somewhat	a bit	©	VH844744	a	. Addition, subtraction, multiplication, and	all ©	little bit ©	somewhat	a bit	©	VH844744		
division Finding areas of shapes and figures	0	٢	O	0	Ū	VH844745	ŀ	division Finding areas of shapes and figures	@	0	©	0	©	VH844745		
Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	۵	٢	©	۵	©	VH844746	C	 Solving for probabilities and events (for example, card, coin, marble, and spinner problems) 	۲	٢	©	Ø	©	VH844746		
Solving equations or simplifying expressions	0	(1)	©	٥	©	VH844750	d	l. Solving equations or simplifying expressions	۵	٢	©	Ø	©	VH844750		
Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	۵	3	©	Ø	¢	V18344748	e	expressions Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	۵	٢	©	Ø	©	VH844748		
Working with geometric figures like rectangles and squares	۵	٢	©	۵	©	VH844749	f	. Working with geometric figures like rectangles and squares	۵	٩	O	Ø	٢	VH844749		
2019 Grade	e 8)							ssue: Studer	nt Fact	ors						

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
 - General eighth-grade math
 - Algebra I course
 A
 - 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
 Algebra II
 - Geometry
 - O Other

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

- Geometry
- Algebra II
 Algebra II
- 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
- O Other math class

VH267415

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

	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	8	θ	©	0	Ð	VH266809
b. Scientific (not graphing) calculator	8	θ	O	θ	Ð	VR191495
c. Graphing calculator	0	θ	O	0	Ð	VH266810

 This school year, how often did the following things happen in your math class? 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.	My teacher used computers or other digital devices when teaching math to my class.	0	θ	Θ	Θ	Θ	VH588077
b.	My teacher required us to use computers or other digital devices to complete math assignments.	0	θ	Θ	0	Θ	VH267419

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

- 6. How often do you use math in everyday life outside of school?
 - D Never
 - D 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

VH589204

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

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

VH460545

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

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.

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	
a.	I want to learn as much as possible in my math class.	0	θ	0	θ	θ	VH845117
b.	I want to master a lot of new skills in my math class.	0	θ	0	θ	θ	VH845114
c.	I want to become better in math this year.	8	θ	0	θ	θ	VH845115
d.	I want to understand as much as I can in my math class.	0	θ	0	Θ	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.	8	θ	0	0	Θ	VH844770
 I look forward to my math class. 	0	θ	Ø	Θ	Θ	VH844771
c. I am interested in the things I learn in math.	8	θ	0	θ	θ	VH844775
 I think making an effort in math is worthwhile. 	8	θ	Q	Θ	θ	VH844772
 I think math will help me even when I am not in school. 	8	θ	0	θ	θ	VH844777
f. I think it is important to do well in math.	0	θ	O	Θ	Θ	VH844774

VH845110

		Enjoy not at all	Enjoy a little bit	Enjoy somewhat	Enjoy quite a bit	Enjoy a lot	
a.	Addition, subtraction, multiplication, and division	0	θ	©	۵	θ	VH844744
b.	Finding areas of shapes and figures	0	Ð	©	۵	Ð	VH844745
c.	Solving for probabilities and events (for example, card, coin, marble, and spinner problems)	0	θ	Q	٩	Ð	VH844746
d.	Solving equations or simplifying expressions	Θ	θ	©	۵	Ð	VH844750
e.	Constructing and building different types of graphs (for example, bar graph, line graph, or box and whisker plots)	Ø	Φ	Q	۵	¢	VH844748
f.	Working with geometric figures like rectangles and squares	0	θ	Q	۵	Ð	VH844749

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

2022 Operational Grade 4 Reading Student **Previous item** 2022 item D/A/ Rationale R/NC + VH3328 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? Never Never Never Never About once or twice a year About once or twice a year About once or twice a month C About once or twice a month D 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 Never Never About once or twice a year O About once or twice a month C 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 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? Never Never (A) Never About once or twice a year C 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 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 Never Never Once Once © Two or three times O Two or three times Four or five times Four or five times A second seco D More than five times More than five times

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

2022 Operational Grade 4 Reading Student

revious iter	n						2022 item							D/A/ R/NC +	Rationale
019 Grade	4)						Issue: Organi	ization	of Ins	tructio	on				
 On a typical school day device to do your Engli Less than 30 minut About 30 minutes About 1 hour About 2 hours About 3 hours 4 or more hours 	sh/language a			r or other digi	tal	V1898636	N/A							D	To keep student burden low, this item was dropped.
019 Grade	4)														
 In this school year, how magazines) from your of magazines) from your of the school of the	elassroom libi e a year e a month e a week t every day	a oortow readi	ng materials	(such as Dook	о 01		 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 Issue: Resourt	lassroom libra : a year : a month : a week every day	ry, school libr	ary, or media	a center?		n		
Do you think you wou answer choice on each	ld be able to d row.	lo each of the f	following whe	en reading? Sel	ect one	VH337050	 Do you think you wou answer choice on each 		lo each of the f	ollowing who	en reading? Se	lect one	VH337050	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 text	0	٦	Ø	Ø	Œ	VH260848	 a. Figure out the meaning of a word you don't know by using other words in the text 	۵	٦	©	Ø	©	VH260848		
Explain the meaning of something you have read	(9)	0	Ø	ø	©	VH260849	Explain the meaning of something you have read	8	0	0	0	٢	VH260849		
Figure out the main idea of a text	Θ	٦	O	۵	۵	VH260851	c. Figure out the main idea of a text	٩	٩	©	۵	©	VH260851		
Find text in a reading passage to help you answer a question on a test	٩	٦	©	Ð	Ð	VH260859	d. Find text in a reading passage to help you answer a question on a test	۲	Φ	Ø	Φ	©	VH260859		
Recognize when you don't understand something you are reading	۵	٢	©	Ø	Θ	VH260861	e. Recognize when you don't understand something you are reading	0	Θ	Ø	۵	©	VH260861		
Recognize the difference between fact and opinion in a text	0	٩	©	©	٢	VH260863	f. Recognize the difference between fact and opinion in a text	\$	٩	©	٥	Ū	VH260863		

2022 Operational Grade 4 Reading Student **Previous item** 2022 item D/A/ Rationale R/NC + VH844053 24. How much does each of the following statements describe you? Select one answer N/A D To keep choice on each row. student Not at all like me A little bit like me Somewhat like me Quite a bit like me me burden I want other students O Ð low, this to think I am good at ٢ 0 reading. I want to show others item was that my English/ language arts 3 ❻ 0 0 © dropped. schoolwork is easy for me. I want to look smart in comparison to the other students in my O ۲ ٢ 0 © English/language arts class. d. I want to get better English/language arts grades than most other ٢ (0 0 Ð students in my class. (2019 Grade 4) VIRMO VHRMO 25. How much does each of the following statements describe you? Select one answer NC N/A 7. How much does each of the following statements describe you? Select one answer choice on each row choice on each row Not at all like me A little bit like me Somewhat like me Quite a bit like me Exactly like Not at all like me A little bit like me Somewhat like me Quite a bit like me Exactly like me me I want to learn as much as possible in my English/language I want to learn as much as possible in ((0 0 Ð 6 1 O 0 0 my English/language arts class. arts class. b. I want to become a h. I want to become a ۲ ٢ 0 0 0 6 1 0 0 1 better reader this year. better reader this year I want to understand as much as I can in my I want to understand as much as I can in my English/language arts ۲ (0 0 Ð 6 (1) 0 0 Ð English/language arts class. class. d. I want to master a lot of new English/ d. I want to master a lot of new English/ ۲ ٢ 0 0 D (3) O 0 Ð Ð language arts skills in language arts skills in my class my class. **Issue:** Student Factors (2019 Grade 4) VH844 26. How much does each of the following statements describe you? Select one answer NC N/A 8. How much does each of the following statements describe you? Select one answer choice on each row. choice on each row. Not at all like me A little bit like me Somewhat like me Quite a bit like me Exactly like Not at all like me A little bit like me Somewhat like me Quite a bit Exactly like me like me me a. Reading is one of my Reading is one of my (3) (1) 0 0 Ð 6 (1) 0 0 Ð favorite activities. favorite activities b. I like talking about I like talking about books with other ۲ (1) O 0 Ð books with other ٢ 1 0 ٩ 1 people. people. c. I think reading is c. I think reading is (1 0 0 0 ۲ ۲ 0 0 © important. important. d. I enjoy going to a bookstore or a library d. I enjoy going to a bookstore or a librar ۲ ۲ 0 ٢ O 6 (1) 0 0 Ð (2019 Grade 4) **Issue:** Student Factors

2022 Operational Grade 4 Reading Student

							2022 item	D/A/ R/NC +	Rationale
 Besides doing homeworl Less than 30 minutes a About 30 minutes a About 1 hour a day About 2 hours a day About 3 hours a day 4 or more hours a da 	s a day day	n time do you	spend reading	goutside of sci	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 About 3 hours a day 4 or more hours a day 	NC	N/A
2019 Grade 4	4)						Issue: Student Factors		
 How often do you receiv English/language arts ou Never About once or twice About once or twice About once or twice Every day or almost of 	tside of scho a year a month a week every day			riend with		VH33220	 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
 How often do you typio one answer choice on e 	cally do each ach row.	of the follow	ing things out	side of school	? Select	VH260906	 How often do you typically do each of the following things outside of school? Select one answer choice on each row. 	R	To keep student
. Talk about books (print or online) with	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 ©	VH260907	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 © © © © © VIEW	107	burden low, sub-
other people Go to my local library to borrow books (print or online)	٨	©	©	Ø	©	VH260911	other people Image: Constraint of the people b. Read blogs Image: Constraint of the people	213	items b, and e
Read blogs	۲	₿	©	۵	©	VH260913			
Use social media (for example, Facebook,	۲	₿	Ø	۵	©	VH333261			were dropped
Twitter, Instagram)	٨	₿	Ø	۵	¢	VH260917			
Twitter, Instagram) Help friends with reading homework									

Appendix J1-10: Operational Grade 4 (Reading)

- 1. How often does your teacher ask you to discuss new or difficult vocabulary?
 - Never
 Never
 - About once or twice a year
 About once or twice a year
 - C About once or twice a month
 - About once or twice a week
 - D Every day or almost every day

VH332862

VH332853

- 2. For school this year, how often do you work in pairs or small groups to talk about something that you have read?
 - Never
 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

- 3. For school this year, how often do you have a class discussion about something that the class has read?
 - Never
 Never
 - D About once or twice a year
 - C About once or twice a month
 - D 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?
 - Never
 Never
 - D Once
 - C Two or three times
 - Four or five times
 - D More than five times

- 5. In this school year, how often do you borrow reading materials (such as books or magazines) from your classroom library, school library, or media center?
 - Never
 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

Γ		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	θ	Q	Ø	Ð	VH260848
b.	Explain the meaning of something you have read	8	θ	O	0	Ð	VH260849
c.	Figure out the main idea of a text	8	θ	0	0	Ð	VH260851
d.	Find text in a reading passage to help you answer a question on a test	0	θ	Q	Φ	Ð	VH260859
e.	Recognize when you don't understand something you are reading	8	θ	Q	Φ	Ð	VH260861
f.	Recognize the difference between fact and opinion in a text	0	θ	Q	Θ	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	
a.	I want to learn as much as possible in my English/language arts class.	Ø	Φ	Q	۵	Ð	VH844096
b.	I want to become a better reader this year.	8	Ð	O	۵	Ð	VH844097
c.	I want to understand as much as I can in my English/language arts class.	0	Ð	Q	۵	Œ	VH844098
d.	I want to master a lot of new English/ language arts skills in my class.	0	Φ	Q	۵	Ð	VH844100

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	
 Reading is one of my favorite activities. 	0	Ð	0	θ	Ð	VH844169
b. I like talking about books with other people.	۵	Φ	0	0	Ð	VH844170
c. I think reading is important.	0	Ð	0	0	Ð	VH844172
 I enjoy going to a bookstore or a library. 	۵	Ð	0	θ	Ð	VH844171

VH598686

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

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

VR192186

 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	0	θ	0	۵	Ð	VH260907
b. Read blogs	0	Ð	0	O	Ð	VH260913

	n						2022 item							D/A/ R/NC +	Rationale
2. For your English/lange following? Select one	age arts class answer choice	this year, how on each row.	v often do you o	do each of the		VH332887	1. For your English/lang following? Select one				do each of th	e	VH332887	NC	N/A
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day			Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day			
. Have a class discussion about something that the whole class has read	0	(1)	©	۵	© v	H332888	a. Have a class discussion about something that the whole class has read	۵	0	©	٥	¢	VH332888		
. Work in pairs or small groups to talk about something that you have read	۵	٩	©	۵	© v	H332889	b. Work in pairs or small groups to talk about something that you have read	۵	۵	Q	Ø	Ū	VH332889		
2019 Grade 3. In your English/langu passage, how often do	age arts class 1	his year, when rr ask you to d	n reading a sto lo the followin	ry, article, or g? Select one	other answer	VH260254	Issue: Organ 2. In your English/lang passage, how often d	1age arts class	this year, whe	en reading a st	ory, article, o	r other e answer	VH260254	NC	N/A
choice on each row.	Never or	Once in a	0	06	Always or		choice on each row.	Never or	Once in a	01	011-11	Always or			
. Evaluate the main evidence in a persuasive/argument	hardly ever ©	while ©	Sometimes	Often ©	almost always ©	VH260256	a. Evaluate the main evidence in a persuasive/argument	hardly ever ©	while ®	Sometimes	Often	almost always ©	VH260256		
passage Analyze the author's organization of information in a passage	۲	0	©	۵	Φ	VH333142	b. Analyze the author's organization of information in a passage	@	®	©	0	¢	VH333142		
2019 Grade 24. In your English/langu passage, how often do choice on each row.	age arts class					VH333074	Issue: Organ 3. In your English/langu passage, how often do choice on each row.	age arts class t	his year, when	n reading a sto	ry, article, or	other answer	VID33074	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			
. Summarize the passage	۲	٩	©	Ð	©	VH333075	a. Summarize the passage	۵	٩	©	Ø	©	VH333075		
Interpret the meaning of the passage	۵	©	©	Ø	©	VH333076	b. Interpret the meaning of the passage	۲	٦	©	0	©	VH333076		
. Question the motives or feelings of the characters	٥	٦	©	Ø	¢	VH333079	c. Question the motives or feelings of the characters	۵	٩	©	Ø	Ø	VH333079		
enanaetere	۲	۵	©	۵	©	VH333078 VH333094	d. Identify the main ideas of the passagee. Identify the themes of	@ @	٩	©	۵	٢	VH333078		
 Identify the main ideas of the passage Identify the themes of 	۵	(1)	O	۵					0	O	O	0	VH333094		

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

2022 Operational Grade 8 Reading Student

20. On typical sector lay now meet a computer of other laytral device to do your English/Lawaya arrs school work? studies burded burded low, if item dropped low of the laytral device to do your English/Lawaya arrs school work? 0. Less than 30 minutes 0. About 30 minutes burded low, if item dropped low of the laytral device to do you be an english device to do you borrow reading materials (such as books or magazines) from your classroom library, or media center? N/A D To kee studies 27. In this school year, how often do you borrow reading materials (such as books or magazines) from your classroom library, or media center? N/A D To kee studies 0. Never 0. About once or twice a year 0. About once or twice a week Iow often do you borrow reading materials Iow often do you borrow reading materials Iow often do you borrow reading materials Iow often do you borrow reading materials	Previous item	2022 item	D/A/ R/NC +	Rationale
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! D To kee studie burded burded low, ft item 0 Less than 30 minutes About 30 minutes D To kee 	 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? ② Never ③ Once ③ Two or three times ④ Four or five times ④ More than five times 	 4. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved reading? Never Once Two or three times Four or five times More than five times 	arra NC	N/A
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?	 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.
drop	view 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? O Never O About once or twice a year O About once or twice a month	or N/A	D	To keep student burden low, this item was dropped.

2022 Operational Grade 8 Reading Student

Previous iter	n						2022 item							D/A/ R/NC +	Rationale
 Do you think you wou answer choice on each 		lo each of the	following wh	en reading? Se	elect one	VH260847	5. Do you think you wou answer choice on each	ild be able to o 1 row.	lo each of the	following wh	en reading? Se	elect 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	T		
 Figure out the meaning of a word you don't know by using other words in the text 	۵	٢	©	Ø	٢	VH260848	 Figure out the meaning of a word you don't know by using other words in the text 	6	\$	Ø	Ø	¢	VH260848		
Explain the meaning of something you have read	۲	٢	©	۵	©	VH260849	b. Explain the meaning of something you have read	Θ	•	0	Θ	٩	VH260849		
 Figure out the main idea of a text 	۲	٦	O	۵	©	VH260851	c. Figure out the main idea of a text	۲	۵	©	۵	©	VH260851		
d. Find text in a reading passage to help you answer a question on a test	۵	©	Ø	Ø	٢	VH260859	d. Find text in a reading passage to help you answer a question on a test	0	(1)	Q	٥	¢	VH260859		
e. Recognize when you don't understand something you are reading	٩	٩	©	۵	©	VH260861	e. Recognize when you don't understand something you are	۵	@	©	Ø	¢	VH260861		
×	8)						Issue: Studer	nt Fact	ors						
2019 Grade	ld be able to d	o each of the f	following wh	en reading? Se	elect one	00CIDHFV		ıld be able to (following wh	en reading? Se	elect one	VH611300	NC	N/A
2019 Grade 29. Do you think you wou	ld be able to d row. I definitely	I probably	following wh Maybe	I probably	I definitely		Issue: Studer	ild be able to 1 row. I definitely	lo each of the I	following wh Maybe	I probably	I definitely		NC	N/A
2019 Grade 29. Do you think you wou answer choice on each A. Recognize the difference between fact and opinion in a	ld be able to d row.						Studer Studer Studer answer choice on each difference between fact and opinion in a	ıld be able to o 1 row.	lo each of the					NC	N/A
2019 Grade 29. Do you think you wou answer choice on each 1. Recognize the difference between	ld be able to d row. I definitely can't	I probably can't	Maybe	I probably can	I definitely can		6. Do you think you wou answer choice on each a. Recognize the difference between	ıld be able to o n row. I definitely can't	lo each of the : I probably can't	Maybe	I probably can	I definitely can	T	NC	N/A
2019 Grade 29. Do you think you wou answer choice on each difference between fact and opinion in a text - Judge the reliability of sources (for example, how a website might be biased of inaccurate)	ld be able to d row. I definitely can't	I probably can't	Maybe ©	I probably can ©	I definitely can D	VH260863	6. Do you think you wou answer choice on each 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	Ild be able to one of the second seco	lo each of the I probably can't D	Maybe ©	I probably can	I definitely can D	7 VH260863	NC	N/A
 2019 Grade 29. Do you think you wou answer choice on each difference between fact and opinion in a text b. Udge the reliability of sources (for example, how a website might be biased or inaccurate) c. Cirique an author's craft or technique 	I definitely can't	I probably can't ©	Maybe ©	I probably can ©	I definitely can ©	VH260863 VH260857	Issue: Studer answer choice on each answer choice on each 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	lo each of the : I probably can't D	Maybe ©	I probably can ©	I definitely can ©	7 VH260863 VH260857	NC	N/A
 2019 Grade 29. Do you think you wou answer choice on each answer choice on each answer choice on each answer choice on each and opinion in a text Judge the reliability of sources (for example, how a website might be biased or inaccurate) critique an author's craft or technique Use evidence from a text to support my 	I definitely can't a finitely can't a fi	I probably can't © ©	Maybe © ©	I probably © © ©	I definitely can © © ©	VH260863 VH260857 VH260857	6. Do you think you wou answer choice on each difference between fact and opinion in a text b. Judge the reliability of sources (for example, how a website might be biased or inaccurate) c. Critique an author's craft or technique d. Use evidence from a text to support my	I definitely can't	I probably can't	Maybe © ©	I probably can © ©	I definitely C C C	7 VH260863 VH260857 VH260866	NC	N/A

2022 Operational Grade 8 Reading Student **Previous item** 2022 item D/A/ Rationale R/NC + 30. How much does each of the following statements describe you? Select one answer N/A D To keep choice on each row. student Not at all like me A little bit like me Somewhat like me Quite a bit like me Exactly like burden me a. I want other students low, this to think I am good at (3) (0 0 Ð reading. I want to show others item was that my English/ language arts schoolwork is easy for 0 0 Ð ٢ (dropped. me. c. I want to look smart in comparison to the other students in my ٢ (O 0 Ð English/language arts class. d. I want to get better English/language arts 0 Ð grades than most other ٢ (3) 0 students in my class (2019 Grade 8) 31. How much does each of the following statements describe you? Select one answer 7. How much does each of the following statements describe you? Select one answer NC N/A choice on each row choice on each row Not at all like me A little bit like me Somewhat like me Quite a bit like me Exactly like Not at all like me A little bit like me Somewhat like me Quite a bit Exactly like like me me me I want to learn as much as possible in a. I want to learn as much as possible in my English/language ٢ (0 0 Ð Ø ❻ C 0 Ð my English/language arts class. arts class. I want to become a better reader this yea . I want to become a ۵ (1) Ø ٥ © ۲ 働 O 0 O better reader this year. I want to understand . I want to understand as much as I can in my English/language arts as much as I can in my Ø 働 C Ø Ð ٢ 1 0 0 Ð English/language arts class. class. d. I want to master a lot I want to master a lot of new English/ language arts skills in of new English/ ۵ 働 © Ø © ((0 0 Ð language arts skills in my class my class **Issue:** Student Factors (2019 Grade 8) 32. How much does each of the following statements describe you? Select one answer NC N/A 8. How much does each of the following statements describe you? Select one answer choice on each row choice on each row A little bit like me Quite a bit like me Not at all like me A little bit like me Somewhat like me Quite a bit like me Not at all like me Somewhat like me Exactly like Exactly like me me Reading is one of my a. Reading is one of my Ð ❻ O Ø © (1) 0 æ 0 favorite activities. favorite activities b. I like talking about . I like talking about books with other © Ø ۵ ₿ € ٢ (0 0 © books with other people. people. c. I think reading is c. I think reading is ٨ 働 O Ø © © ۲ (0 0 important. important. d. I enjoy going to a d. I enjoy going to a bookstore or a library ⑧ Ø Ø Ð ٢ 1 0 0 Ð bookstore or a librar (2019 Grade 8) **Issue:** Student Factors

2022 Operational Grade 8 Reading Student

Previous item	2022 item	D/A/ R/NC +	Rationale
 Besides doing homework, how much time do you spend reading outside of school? Less than 30 minutes a day About 30 minutes a day About 1 hour a day About 2 hours a day About 3 hours a day 4 or more hours a day 	 9. Besides doing homework, how much time do you spend reading outside of school? © Less than 30 minutes a day © About 30 minutes a day © About 1 hour a day © About 2 hours a day © About 3 hours a day © About 3 hours a day © A or more hours a day 	NC	N/A
2019 Grade 8)	Issue: Student Factors		
34. How often do you typically read each of the following outside of school (print or online)? Select one answer choice on each row. About once or twice a or twice a gradient of the following outside of school (print or or twice a lamost year or twice a lamost year or twice a lamost year or twice a lamost or tw	Number About once or tivice a About once or tivice a About once or tivice a About once or tivice a Every day or almosi a. Stories or novels D D D Vinsing or tivice a Vinsing or tivice a b. Biographies D D D D Vinsing or tivice a c. E-mails D D D D Vinsing or tivice a	R	The order of sub- items b, c and d wa revised.
2019 Grade 8)	Issue: Student Factors		
 We worken 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 	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 	NC	N/A
2019 Grade 8)	Issue: Resources for Learning and Instruction		
66. How often do you typically do each of the following things outside of school? Select one answer choice on each row. About once About once About once Every day or	12. How often do you typically do each of the following things outside of school? Select one answer choice on each row. About once About once About once Every day or	R	To keep student
Never or twice a year or twice a month or twice a week almost every day Talk about books	Never or twice a year or twice a month or twice a week almost every day a. Talk about books		burden low, sub-
(print or online) with other people Image: Constraint of the second se	(print or online) with other people (print or online) with other people <th(print online)="" or="" other="" people<="" th="" with=""> (print or</th(print>		items d
to borrow books (print © © © © ^{VH} or online)	to borrow books (print or online) © © © © WIEGHT c. Read blogs © © © © WIEGHT		and e
Use social media (for example, Facebook, © © © © ¹⁹⁴			were
Twitter, Instagram) Help friends with reading homework Φ Φ Φ Φ Φ Ψ			dropped
	1		

Appendix J1-12: Operational Grade 8 (Reading)

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

	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	۵	θ	Θ	۵	Φ	VF4332888
b. Work in pairs or small groups to talk about something that you have read	0	θ	Q	0	Ð	VH332889

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

		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a.	Evaluate the main evidence in a persuasive/argument passage	Ø	θ	Ø	0	Ð	VH260256
b.	Analyze the author's organization of information in a passage	8	θ	0	0	Φ	VH333142

VH332887

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

		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a.	Summarize the passage	0	θ	0	0	Ð	VH333075
b.	Interpret the meaning of the passage	0	0	0	0	Ð	VH333076
c.	Question the motives or feelings of the characters	Θ	θ	O	٩	Ð	VH333079
d.	Identify the main ideas of the passage	0	θ	O	0	Ð	VH333078
e.	Identify the themes of the passage	0	θ	O	0	Ð	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
 Never
 - D Once
 - C Two or three times
 - D Four or five times
 - D More than five times

5. 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	θ	©	٩	Ð	VH260848
b.	Explain the meaning of something you have read	0	Ð	0	٢	Ð	VH260849
c.	Figure out the main idea of a text	0	θ	©	۵	Ð	VH260851
d.	Find text in a reading passage to help you answer a question on a test	0	θ	Q	0	Ð	VH260859
e.	Recognize when you don't understand something you are reading	0	θ	0	۵	Ð	VH260861

65

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	Ø	θ	Q	0	Ð	VH260863
b.	Judge the reliability of sources (for example, how a website might be biased or inaccurate)	Ø	Φ	Q	Ø	Ð	VH260857
c.	Critique an author's craft or technique	٩	Φ	O	0	Ð	VH260866
d.	Use evidence from a text to support my answer	8	θ	Ø	0	Ð	VH616841
e.	Identify the author's perspective in a persuasive text	8	θ	©	Ø	Ð	VH260868

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 in my English/language arts class.	0	Φ	Q	0	Ð	VH844096
b.	I want to become a better reader this year.	0	Ð	0	0	Ð	VH844097
c.	I want to understand as much as I can in my English/language arts class.	0	Φ	Q	۵	Ð	VH844098
d.	I want to master a lot of new English/ language arts skills in my class.	0	Φ	Ø	۵	Ð	VH844100

VH611300

- Quite a bit like me Not at all A little bit Somewhat **Exactly like** like me like me like me me a. Reading is one of my VH844169 0 Ð O 0 Ð favorite activities. b. I like talking about books with other VH844170 0 Ð O 0 Ð people. c. I think reading is VH844172 0 Ð Ð O 0 important. d. I enjoy going to a VH844171 0 Ð O 0 Ð bookstore or a library.
- 8. How much does each of the following statements describe you? Select one answer choice on each row.

VH844168

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
- C About 1 hour a day
- D About 2 hours a day
- D About 3 hours a day
- D 4 or more hours a day

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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	٨	₿	Ø	Ð	Ð	VH261066
b. Biographies	٢	₿	Q	Ø	Ð	VH617043
c. E-mails	۲	₿	O	Ø	Ð	VH261074
d. Text messages	٢	B	O	Ø	Ð	VH261075

VH332820

VH261065

- 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
 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
- 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	0	®	Q	Ø	©	VH260907
b.	Go to my local library to borrow books (print or online)	0	B	Q	Ø	©	VH260911
c.	Read blogs	۵	®	O	Ø	Ð	VH260913

Appendix J1-13: Summary of Operational Grade 8 Civics

2022 Operational Grade 8 Civics Student 2022 item **Previous item** D/A/ Rationale R/NC + VH45675 VH45675 N/A 1. In which of the following grades have you learned about civics and/or United States 1. In which of the following grades have you learned about civics and/or United States NC government? Select one answer choice on each row government? Select one answer choice on each row No, I did not take a class or course that No, I did not take a class or Yes, I took a Yes, I took a Yes, I took a Yes, I took a class or course that included class or course that included class or course class or course course that mainly focused on civics and/or United States mainly taught civics and/or United States some civics I don't some civics taught civics I don't focused on civics and/or United States government. and/or United States and/or United nd/or United remember. remember States government States government government government government. topics. topics. topics. topics. a. 6th grade a. 6th grade (6) O ٥ ۵ (1) © Ø 6 b. 7th grade ۵ (1) © Ø b. 7th grade ۵ ـ © 0 c. 8th grade 6 ∎ O c. 8th grade (1) O 0 6 ത Issue: Organization of Instruction (2018 Grade 8) VH457356 VH45735 N/A 2. In your social studies class this year, how much have you studied the following 2. In your social studies class this year, how much have you studied the following NC topics? Select one answer choice on each row. topics? Select one answer choice on each row. Not at all Very little Some Ouite a bit A lot Not at all Very little Some Quite a bit A lot The United States a. The United States a. (1 0 0 © (O Ð 0 Constitution Constitution The three branches of b. The three branches of the United States the United States government government (executive, judicial, 0 ٢ ۵ (0 ٢ (1) 0 Ø 1 (executive, judicial, and legislative branches) and legislative branches) How laws are made c. (1 O 0 © . How laws are made ((1) Ø 0 ٢ d. Political parties. d. Political parties, (1 0 0 € (0 0 ٢ elections, and voting elections, and voting Other countries e. Other countries governments (for governments (for example, their example, their structure, how they ((0 0 ٢ structure how they ß (O 0 1 are run, or interaction are run, or interaction with the United with the United States) States) International International organizations (for example, the United organizations (for example, the United Nations, World Bank, 6 ® 0 0 Ð Nations, World Bank, or World Health Organization) 1 0 0 Ð or World Health Organization) g. Current political and 1 0 (0 © g. Current political and social issues 0 (1 0 0 social issues Issue: Organization of Instruction (2018 Grade 8)

	n						2022 item	D/A/ R/NC +	Rationale
 During this school yea one answer choice on e 		do you do eac	h of the follow	ving activities	? Select	VH716851	N/A	D	To keep student
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	t			burden low
 Read material from a civics and/or United States government textbook (print or digital) 	۵	٩	©	۵	¢	VH716852			this item was dropped.
 Read extra material about civics and/or United States government not in the regular textbook (for example, newspapers, magazines, or online sources) 	۵	\$	©	۵	¢	VH716853			
Conduct research about civics and/or United States government topics (for example, online, in a library, or through interviews)	۵	٥	Q	Ø	¢	VH716855			
Listen to or watch movies, videos, or online content about civics and/or United	۵	(1)	©	۵	Θ	VH716854			
States government topics									
topics	so far, how o	often have you e on each row.	done each of	the following		VH7(6857	N/A	D	To keep student
topics 2018 Grade	so far, how o	often have you e on each row. Once	done each of Two or three times	the following Four or five times	More than five times	1	N/A	D	To keep student burden low
topics 2018 Grade . During this school year activities? Select one a Gone on class field trips to learn about civics and/or United States government topics	so far, how o inswer choice	e on each row.	Two or	Four or five		1	N/A	D	student burden lov this item was
topics 2018 Grade . During this school year activities? Select one a Gone on class field trips to learn about civics and/or United States government topics	so far, how o inswer choice Never	on each row.	Two or three times	Four or five times	five times	Ec	N/A	D	student burden lov this item
topics 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2019	so far, how o inswer choice Never	©	Two or three times ©	Four or five times	five times ©	VH716858	N/A	D	student burden lov this item was
topics 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2019	so far, how o inswer choice Never	© ©	Two or three times ©	Four or five times ©	© ©	VH716859	N/A	D	student burden lov this item was

Previous iter	m						2022 item							D/A/ R/NC +	Rationale
 During this school year you study civics and/o row. 	r, how often do or United State	o you do each es governmen	of the followin t? Select one an	g activities w nswer choice	vhen on each	VH716863	 During this school ye you study civics and/o row. 	ar, how often or United Stat	do you do eac es governmen	h of the follow t? Select one a	ing activities nswer choice	when on each	VH716863	R	To keep 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 low sub-items l
. Study the rights and responsibilities of United States citizens	۵	۵	©	Ø	¢	VH716865	a. Study the rights and responsibilities of United States citizens	۵	0	©	٥	0	VH716865		and d were
Examine how the United States influences and is influenced by events in other countries	۵	©	Ø	Ø	Ū	VH716866	b. Compare the roles and responsibilities of local, state, and national governments in the United States	۵	0	©	Ø	©	VH716871		dropped.
Compare the roles and responsibilities of local, state, and national governments in the United States	۲	٩	Ø	Ø	¢	VH716871	 c. Study why it is important for individuals to participate in the political process and 	۵	0	©	Ø	¢	VH727879		
Study why it is important to pay attention to the political process and government	۲	٦	Ø	Ø	¢	VH716868	government	<u> </u>	ļ	ļ		<u> </u>			
Study why it is important for individuals to participate in the political process and government	Θ	٩	Q	٩	Œ	VH727879									
2018 Grade	8)						Issue: Organ	ization	n of In	structi	20				
In your social studies c	lass this year,			llowing		V8457531	Issue: Organ	class this year	r, how often d	o you get the fo			VH457531	R	To keep
	lass this year,	bice on each r Less than half of the	About half of the	More than half of the	All or almost all o the lesson	of		class this year	r, how often de bice on each ro Less than half of the	o you get the fo ow. About half of the	bllowing More than half of the	All or almost almost and		R	To keep student burden lov
In your social studies c assignments? Select o Assignments that you have to complete together with other	lass this year, ine answer che Never or	bice on each r	ow. About half	More than	almost all o	of	 In your social studies assignments? Select o a. Short written responses (for example, a paragraph 	class this year ne answer cho Never or	r, how often do bice on each ro Less than	o you get the fo ow. About half	ollowing More than	All or almost all of the lessons		R	student burden lov sub-items and d were
In your social studies c assignments? Select o Assignments that you have to complete together with other students Short written responses (for example, a paragraph or less)	lass 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 o the lessons	of s	 4. In your social studies assignments? Select o 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	r, how often de ice on each re Less than half of the lessons	About half of the lessons	More than half of the lessons	almost all of the lessons		R	student burden lov sub-items
In your social studies c assignments? Select of 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)	lass 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 o the lessons	of s vH457532	 In your social studies assignments? Select o 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 	class this year ne answer cho Never or hardly ever ©	r, how often do ice on each ro Less than half of the lessons D	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
In your social studies c assignments? Select o 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, ne answer cho Never or hardly ever \odot \odot	Less than half of the lessons ©	About half of the lessons © ©	More than half of the lessons ©	almost all of the lessons	0f S VH457532 VH457533	 4. In your social studies assignments? Select 0 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 hased on 	class this year ne answer cho Never or hardly ever \odot	r, how often d ice on each ro Less than half of the lessons D	About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533 VH457534	R	student burden lov sub-items and d were
In your social studies c assignments? Select of have to complete together with other students Short written responses (for example, a paragraph or less) Assignments that use different forms of different forms of music) Long written responses (for example, several photos, videos, or music)	lass this year, Never or hardly ever	© © © ©	About half of the lessons © © ©	More than half of the lessons © © ©	almost all d the lesson	of S V14657532 V14657533 V14657533 V14657534 V14657534	In your social studies assignments? Select o Social studies a. Short written responses (for example, a paragraph or less) b. Assignments that use different forms of media (for example, photos, video, or music) c. Responses to questions based on information from several sources (for example, letters,	class this year ne answer cho Never or hardly ever \odot	r, how often d ice on each ro Less than half of the lessons D	About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533 VH457534	R	student burden lov sub-items and d were
In your social studies c assignments? Select of 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) Responses to questions based on information from several sources (for example, letters,	lass this year, ne answer cho Never or hardly ever @ @ @	© O	About half of the lessons © © © © ©	More than half of the lessons	almost all dithe lessons	of V14657532 V14657533 V14657534 V14657534 V14657530 V14657540	In your social studies assignments? Select o Social studies a. Short written responses (for example, a paragraph or less) b. Assignments that use different forms of media (for example, photos, video, or music) c. Responses to questions based on information from several sources (for example, letters,	class this year ne answer cho Never or hardly ever \odot	r, how often d ice on each ro Less than half of the lessons D	About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533 VH457534	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 forms of media (for example, photos, videos, or music) Long written responses (for example, several paragraphs) Responses to questions based on information from several sources (for example, letters,	lass this year, ne answer cho Never or hardly ever @ @ @ @ @	© O	About half of the lessons © © © © ©	More than half of the lessons	almost all dithe lessons	of V14657532 V14657533 V14657534 V14657534 V14657530 V14657540	In your social studies assignments? Select o Social studies a. Short written responses (for example, a paragraph or less) b. Assignments that use different forms of media (for example, photos, video, or music) c. Responses to questions based on information from several sources (for example, letters,	class this year ne answer cho Never or hardly ever \odot	r, how often d ice on each ro Less than half of the lessons D	About half of the lessons	More than half of the lessons	almost all of the lessons	VH457533 VH457534	R	student burden lov sub-items and d were

	n						2022 item							D/A/ R/NC +	Rational
 When you study social s devices to do the follow homework assignment 	wing? For this	s question, inc	lude both sch	oolwork and	ıl	VH457547	5. When you study social devices to do the follow homework assignment	wing? For thi	s question, inc	lude both sch	oolwork and	tal	VH457547	NC	N/A
	Never	About once or twice a	About once or twice a	About once or twice a	Every day of almost	r		Never	About once or twice a	About once or twice a	About once or twice a	Every day or almost			
 Organize information about civics and/or United States government topics by creating tables, charts, or graphs 	۵	year ©	©	©	every day ©	VH457548	a. Organize information about civics and/or United States government topics by creating tables, charts, or graphs	۲	year ©	©	©	every day ©	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) 	٩	٩	©	۵	¢	VH457549	b. Create reports or projects about civies and/or United States government using different forms of media (for example, a slide presentation that combines text and video clips)	۵	¢	¢	۵	¢	VH457549		
c. Participate in online discussions about civics and/or United States government on a website (for example, in forums or social	۵	٩	Ø	۵	¢	VH457550	c. Participate in online discussions about civics and/or United States government on a website (for example,	۵	٢	Q	Ø	¢	VH457550		
media)							in forums or social media)								
media) 4. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	٥	٥	¢	Ø	¢	VH457551	in forums or social media) d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	۵	¢	Ø	Ø	¢	VH457551		
 Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) 2018 Grade 	8)					VH716887	media) d. Use the Internet to look for evidence or sources (for example, text documents, photographic images,	izatior of the follow Not at all	n of Ins	e tructic ts describe yo Somewhat	DN u? Select one Quite a bit	answer Exactly like	VH457551 VH756887	NC	N/A
Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) 2018 Grade 8. How much does each o choice on each row. 1. Ithink I can make a difference in my	8) of the followi	ng statements A little bit	s describe you Somewhat	1 ³ Select one a	inswer Exactly like	VH716887	media) d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row. a. I think I can make a difference in my	izatior	n of Ins	structio	DN u? Select one	answer Exactly like me		NC	N/A
Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) 2018 Grade 8. How much does each o choice on each row. 1 think I can make a	8) of the followi Not at all like me	ng statements A little bit like me	5 describe you Somewhat like me	1? Select one a Quite a bit like me	nswer Exactly like me	VH716887	media) d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row. a. 1 think 1 can make a	izatior of the follow Not at all like me	n of Ins ring statement A little bit like me	s describe yo Somewhat like me	DN u? Sclect one Quite a bit like me	answer Exactly like me	VH716887	NC	N/A
Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) 2018 Grade 8. How much does each or choice on each row. 1. I think I can make a difference in my community. 1. I think being actively involved in community issues is my responsibility. 2. I think being actively imortant responsibility for everybody.	8) Sof the followi Not at all like me	ng statements A little bit like me	s describe you Somewhat like me	a' Select one a Quite a bit like me ©	nswer Exactly like	VH716887	media) d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row. a. 1 think I can make a difference in my community. b. 1 think being actively involved in community issues is	ization of the follow Not at all like me	A little bit like me	struction ts describe you Somewhat like me	DN u? Select one Quite a bit like me	answer Exactly like me	VH716885	NC	N/A
Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) 2018 Grade 8. How much does each or choice on each row. 1 Think I can make a difference in my community. 1 Think being actively involved in community issues is my responsibility for	8) of the followi like me D	ng statements A little bit like me D	s describe you Somewhat like me $\[\] \] \] \] \] \] \] \] \] \] \] \] \] $	P Select one a bit like me	Inswer Exactly like me ©	VRT9687	media) d. Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) Issue: Organi 6. How much does each choice on each row. a. 1 think I can make a difference in my community. b. 1 think being actively involved in community. c. 1 think being actively involved in community. c. I think being actively involved in concerned about state and local issues is an important responsibility for	ization of the follow Not at all like me ©	A little bit like me D	struction s describe you Somewhat like me ©	DN u? Select one Quite a bit like me ©	answer Exactly like me ©	VH716685	NC	N/A

Previous iter	n						2022 item							D/A/ R/NC +	Rationale
9. Do you think that you choice on each row.	would be able	e to do each o	f the followin	g? Select one a	inswer	VH457877	 Do you think that you choice on each row. 	would be ab	le to do each o	f the followi	ng? Select one	answer	VH457877	NC	N/A
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can			I definitely can't	I probably can't	Maybe	I probably can	I definitely can			
 Explain the roles and functions of the three branches of the United States government 	۵	٢	©	Ø	Ð	VH457878	 Explain the roles and functions of the three branches of the United States government 	٩	©	©	۵	®	VH457878		
 Explain the rights and responsibilities of United States citizens 	۵	٢	O	Ø	Ø	VH457879	 Explain the rights and responsibilities of United States citizens 	٩	٩	O	Ø	©	VH457879		
c. Explain how the United States influences and is influenced by events in other countries	۵	٢	©	Ø	©	VH457880	c. Explain how the United States influences and is influenced by events in other countries	۹	۵	©	۵	©	VH457880		
d. Compare the roles and responsibilities of local, state, and national governments in the United States	۵	٢	Ø	Ø	Ø	VH457882	d. Compare the roles and responsibilities of local, state, and national governments in the United States	٩	\$	Q	۵	©	VH457882		
e. Explain why it is important to pay attention to the political process and	۵	٩	©	©	Ð	VH457884	e. Explain why it is important to pay attention to the political process and government	٩	۵	©	۵	©	VH457884		
government Explain why it is important for individuals to participate in the political process and government	۵	٦	©	۵	¢	VH457885	f. Explain why it is important for individuals to participate in the political process and government	٩	©	Ø	Ø	©	VH457885		
 Explain why it is important for individuals to participate in the political process and 		¢	¢	٥	¢	VH457885	f. Explain why it is important for individuals to participate in the political process and			©	۵	¢	VH457885		
 Explain why it is important for individuals to participate in the political process and government 	8)					VH457885 VH716894	 Explain why it is important for individuals to participate in the political process and government 			Ø	Ø	¢	VH457885	D	To keep
 Explain why it is important for individuals to participate in the political process and government 2018 Grade 10. How much does each 	8)					VH716894	f. Explain why it is important for individuals to participate in the political process and government Issue: Studer			0	Ø	Ø	VH457885	D	To keep student burden lov
Explain why it is important for individuals to participate in the political process and government 2018 Grade 10. How much does each choice on each row. 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 11 1 11 11 1	8) of the follow Not at all	ing statemen A little bit	ts describe yo Somewhat	u? Select one a	answer Exactly like	VH716894	f. Explain why it is important for individuals to participate in the political process and government Issue: Studer			¢	٥	¢	VH457885	D	student
Explain why it is important for individuals to participate in the political process and government 2018 Grade 10. How much does each choice on each row. 10. How much does each function of the students function of the students	8) of the follow Not at all like me	ing statemen A little bit like me	ts describe yo Somewhat like me	u? Select one a Quite a bit like me	answer Exactly like me	VH716894	f. Explain why it is important for individuals to participate in the political process and government Issue: Studer			0	Φ	¢	үнсээ	D	student burden lov this item
Explain why it is important for individuals to participate in the political process and government 2018 Grade 10. How much does each choice on each row. 10. How much does each choice on each row. 11. I want other students to think I am a good civics and/or United States government student. 1. I want to show others that my civics and/or United States government	8) of the follow Not at all like me	ing statemen A little bit like me	ts describe yo Somewhat like me	u² Select one : Quite a bit like me	answer Exactly like me	VH716894	f. Explain why it is important for individuals to participate in the political process and government Issue: Studer			0	Ø	¢	WHSTMS	D	student burden lov this item was

revious iter	n						2022 item							D/A/ R/NC +	Rationale
 How much does each choice on each row. 	of the follow	ing statemen	ts describe yo	ou? Select one	answer	VH716899	8. How much does each choice on each row.	of the follow	ving statement	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			
I want to learn as much as possible about civics and/or United States government in my class.	۵	٩	Q	¢	¢	VH716900	 I want to learn as much as possible about civics and/or United States government in my class. 	۵	٩	©	Ø	©	VH716900		
I want to master a lot of new civics and/or United States government skills in my class.	۵	۵	Ø	Ø	¢	VH716901	 I want to master a lot of new civics and/or United States government skills in my class. 	Θ	٩	Ø	Φ	¢	VH716901		
I want to become a better civics and/or United States government student this year.	۵	ـ®	Ø	۵	¢	VH716904	c. I want to become a better civics and/or United States government student this year.	۵	٩	Θ	Φ	¢	VH716904		
I want to understand as much as I can about													\square		
civics and/or United States government in my class.	®)	٩	¢	Ø	¢	VH716902	d. I want to understand as much as I can about civics and/or United States government in my class.	®	•	©	٥	¢	VH716902		
civics and/or United States government in	8) of the follow	ing statemen	ts describe yo	u? Select one	answer	VH716873	as much as I can about civics and/or United States government in	nt Fact	tors		u? Select one	answer	VH716902 VH716873	R	To keep student
civics and/or United States government in my class. 2018 Grade	8)					VH716873	as much as I can about civics and/or United States government in my class. Issue: Studer 9. How much does each	nt Fact	tors			answer	VH716873	R	student
civics and/or United States government in my class. 2018 Grade	8) of the follow Not at all	ing statemen A little bit	ts describe yo Somewhat	u? Select one Quite a bit	answer Exactly like	VH716873	as much as I can about civics and/or United States government in my class. Issue: Studer 9. How much does each choice on each row. a. I think that civics and/or United States government schoolwyrk helps me	nt Fact	tors ving statemen A little bit	ts describe yo Somewhat	u? Sclect one Quite a bit	answer Exactly like	VH716873	R	student burden lov
civics and/or United States government in my class. 2018 Grade Civics and/or United States government are my favorite topics to study. I enjoy doing schoolwork about civics and/or United States government.	8) of the follow Not at all like me	ing statemen A little bit like me	ts describe yo Somewhat like me	uł Select one Quite a bit like me	answer Exactly like me	VH716873	as much as I can about civics and/or United States government in my class. Issue: Studer 9. How much does each choice on each row. . . . 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	nt Faci of the follov Not at all like me	COTS ving statemen A little bit like me	ts describe yo Somewhat like me	u? Sclect one Quite a bit like me	answer Exactly like me	VH716873	R	student burden lov sub-items
civics and/or United States government in my class. 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2018 Grade 2019 Grade 201	8) of the follow Not at all like me	ing statemen A little bit like me	ts describe yo Somewhat like me	u? Select one Quite a bit like me	answer Exactly like D	VH716873	as much as I can about civics and/or United States government in my class. Issue: Studer 9. How much does each choice on each row. 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	nt Faci of the follov Not at all like me	COTS ving statemen A little bit like me	ts describe yo Somewhat like me	u? Sclect one Quite a bit like me	answer Exactly like me	VH716873	R	student burden lov sub-items b, and c were
civics and/or United States government in my class. 2018 Grade . How much does each choice on each row. Civics and/or United States government are my favorite topics to study. I enjoy doing schoolwork about civics and/or United	8) of the follow Not at all like me \odot	ng statemen A little bit like me D	ts describe yo Somewhat like me	u? Select one Quite a bit like me	answer Exactly like me Ф	WID465	as much as I can about civics and/or United States government in my class. Issue: Studer 9. How much does each choice on each row.	of the follow Not at all like me	COTS ving statemen A little bit like me	ts describe yo Somewhat like me	u' Scleet one Quite a bit like me ©	answer Exactly like me ©	123611347	R	student burden lov sub-items b, and c were

Previous iter	n						2022 item							D/A/ R/NC +	Rationale
13. During this school yea of school? Select one a			n of the follow	ing activities (outside	VH716880	 During this school year of school? Select one ar 			h of the follow	ing activities (outside	VH716880	NC	N/A
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day			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	0	(8)	0	Θ	Û	VH716881	 Read about current political events in the media 	8	٥	Q	Θ	©	VH716881		
b. Watch movies, videos, and/or TV programs about current political events	8	٦	Q	Θ	¢	VH716882	 b. Watch movies, videos, and/or TV programs about current political events 	۵	٩	Q	Θ	©	VH716882		
 Participate in volunteer activities within a community 	0	۲	©	۵	٢	VH716884	c. Participate in volunteer activities within a community	۵	٥	Q	Θ	©	VH716884		
 Discuss current political events or issues with others (for example, people in my home or friends) 	۵	٢	©	Ø	¢	VH716883	 d. Discuss current political events or issues with others (for example, people in my home or friends) 	۵	٥	©	Φ	¢	VH716883		
(2018 Grade	8)														
	ve help from a ol or after scho e a year e a month e a week		member, or fr	iend with soci	ial	V8457791	 Issue: Studer 11. How often do you receivistudies outside of schoo Never About once or twice About once or twice About once or twice Every day or almost 	ve help from ol or after scl e a year e a month e a week	a tutor, family	y member, or f	riend with soc	ial	VH45791	NC	N/A
 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 	re help from a l or after scho e a year e amonth e a week every day		member, or fr	iend with soci	ial	VH457791	 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 	ve help from ol or after sel e a year e a month e a week : every day	a a tutor, family hool?					NC	N/A
 How often do you receiv studies outside of schoo Never About once or twice About once or twice About once or twice Every day or almost 	re help from a I or after sche e a wear e a month e a week every day 8) ny hours a da es a day hour a day y y	501?			ial	V8457791 V8459607	 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 Every day or almost 	ve help from ol or after sel e a year e a month e a week : every day	a a tutor, family hool?					NC D	N/A To keep student burden low this item was dropped.

Appendix J1-14: Operational Grade 8 Civics

	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	۸	®	Ô	0	VH457394
b. 7th grade	۸	®	Ô	0	VH457396
c. 8th grade	۲	®	Ô	0	VH457397

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

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 VH457358 Ø B O 0 Ð Constitution b. The three branches of the United States government VH457359 Ø O Ð B ത (executive, judicial, and legislative branches) c. How laws are made VH457363 O Ø B \odot Ð d. Political parties, VH457366 A B O O Ð elections, and voting e. Other countries' governments (for example, their structure, how they VH457368 Ø B Ô O Ð are run, or interactions with the United States) f. International organizations (for example, the United Ø B O D Ð VH457369 Nations, World Bank, or World Health Organization) Current political and g. Ø B O O Ð VH457372 social issues

VH457356

VH716863

VH457531

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

		Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a.	Study the rights and responsibilities of United States citizens	(9)	₿	Ø	0	Θ	VH716865
b.	Compare the roles and responsibilities of local, state, and national governments in the United States	0	Θ	0	θ	Ð	VH716871
c.	Study why it is important for individuals to participate in the political process and government	0	0	Ø	Φ	Φ	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)	0	(9	0	Θ	Ð	VH457533
 b. Assignments that use different forms of media (for example, photos, videos, or music) 	0	(9)	0	Φ	Θ	VH457534
c. Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	0	(1)	Ø	٥	Θ	VH457542

VH457547

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	0	٩	Ø	۵	©	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)	0	٩	Ø	Ø	Φ	VH457549
c.	Participate in online discussions about civics and/or United States government on a website (for example, in forums or social media)	0	®	Ø	٥	©	VH457550
d.	Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films)	0	٦	Ø	۵	©	VH457551

6. 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 I can make a difference in my community.	۵	6	Ø	0	©	VH716888
 b. I think being actively involved in community issues is my responsibility. 	۵	9	0	Θ	Θ	VH716893
c. I think being concerned about state and local issues is an important responsibility for everybody.	۵	(9	Ø	Φ	Θ	VH716891
d. I have good ideas for programs and projects that would help solve problems in my community.	۵	(9	0	Θ	©	VH716892
e. I expect to be involved in improving my community three years from now.	۵	₿	0	Φ	¢	VH716890

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

		I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a.	Explain the roles and functions of the three branches of the United States government	0	₿	Ø	Ø	¢	VH457878
b.	Explain the rights and responsibilities of United States citizens	(9	6	0	0	¢	VH457879
c.	Explain how the United States influences and is influenced by events in other countries	0	Θ	0	Θ	¢	VH457880
d.	Compare the roles and responsibilities of local, state, and national governments in the United States	0	®	Ø	٥	¢	VH457882
e.	Explain why it is important to pay attention to the political process and government	0	(9)	0	Θ	¢	VH457884
f.	Explain why it is important for individuals to participate in the political process and government	0	®	Ø	Ø	©	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 much as possi about civics a United States government in class.	ble nd/or	0	0	Ø	Ø	Φ	VH716900
b. I want to mass of new civics a United States government sl my class.	and/or	0	θ	0	Θ	Θ	VH716901
c. I want to beco better civics a United States government so this year.	nd/or	0	ഀ	0	Θ	©	VH716904
d. I want to unde as much as I c civics and/or I States governi my class.	an about Jnited	0	働	0	Θ	Θ	VH716902

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	(9)	Ø	Ø	Ð	VH716878
 b. I think that learning about civics and/or United States government topics will be important for my future. 	0	(9	Ø	٥	©	VH716876

VH716880

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	
	out current l events in the	(9	(1)	0	Θ	Θ	VH716881
and/or 7	novies, videos, TV programs arrent political	0	(9)	0	Θ	Θ	VH716882
	ate in er activities a community	(8)	(1)	0	Θ	Θ	VH716884
issues w example	current l events or rith others (for e, people in my r friends)	0	(9)	0	Φ	θ	VH716883

- **11.** How often do you receive help from a tutor, family member, or friend with social studies **outside of school or after school**?
 - Never
 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

2022 Operational Grade 8 U.S. History Student 2022 item **Previous item** D/A/ Rationale R/NC + N/A 1. In which of the following grades have you learned about United States history? Select NC 1. In which of the following grades have you learned about United States history? Select one answer choice on each row one answer choice on each row Yes. I took a Yes. I took a No. I did not Yes, I took a Yes, I took a No, I did not class or course mainly focused on United States take a class or course that taught United class or course that included some United class or course class or course take a class o I don't remember. mainly that included course that I don't focused on United States some United States history aught United remember. States history States history States history history. topics. topics. history. topics. topics. a. 6th grade 8 € 0 Ø a. 6th grade ۵ 働 © Ø b. 7th grade (6) € O ۵ b. 7th grade 6 ❻ © Ø c. 8th grade ß ß Ø 0 c. 8th grade 6 € Ø Ø (2018 Grade 8) Issue: Organization of Instruction VH459719 N/A 2. In your social studies class this year, how much have you studied the following 2. In your social studies class this year, how much have you studied the following NC periods of United States history? Select one answer choice on each row periods of United States history? Select one answer choice on each row Not at all Very little Some Ouite a bit A lot Not at all Very little Some Quite a bit A lot a. The period before 181: (for example, age of The period before 181 (for example, age of exploration. exploration, ۲ 1 O 0 ٢ 0 D ٢ ٢ 0 colonization, colonization. settlement, or American Revolution) settlement, or American Revolution b. 1815 to 1865 (for 1815 to 1865 (for example, expansion, reform, sectionalism, example, expansion (1) 0 0 ٢ ۲ ۲ ٢ 0 0 Ð reform, sectionalism. or the Civil War) or the Civil War) 1865 to 1945 (for 1865 to 1945 (for example, Reconstruction, example, Reconstruction, industrial growth. industrial growth, United States role in United States role in 1 0 0 1 (۲ 1 0 0 Ð world events, world events, immigration, the Great Depression, or immigration, the Great Depression, or the First and Second the First and Second World Wars) World Wars) 1945 to the present . 1945 to the present (for example, the Cold War, Civil Rights (for example, the Cold War, Civil Rights movement, women's rights movement, movement, women's ٢ ٩ O ٥ 0 0 1 (٢ 0 rights movement, Vietnam War, or Vietnam War, or environmental environmental movement) movement) (2018 Grade 8) Issue: Organization of Instruction

Appendix J1-15: Summary of Operational Grade 8 U.S. History

82

D	To keep student burden lov this item was dropped.
	burden lov this item was
	was
	dropped.
D	To keep student burden lov
	this item
	was dropped.
	D

revious ite	m						2022 item							D/A/ R/NC +	Rationale
5. During this school yes you study United Sta	r, how often d tes history? Se	o you do each lect one answ	of the followi er choice on e	ing activities each row.	when	VH718591	 During this school ye you study United Sta 	ar, how often tes history? Se	do you do eac lect one answ	h of the follow ver choice on e	ving activities each row.	when	VH718591	NC	N/A
	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always			
Examine the causes and effects of important events in United States history	٥	¢	©	٥	٦	VH718592	a. Examine the causes and effects of important events in United States history	۲	٩	©	Ø	©	VH718592		
Examine how time periods in United States history are similar or different	٩	٩	©	۵	Ð	VH718593	 Examine how time periods in United States history are similar or different 	۵	٢	Ø	Ø	Ø	VH718593		
. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	٩	٩	©	۵	Ø	VH718594	c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	۲	٢	©	Ø	©	VH718594		
Analyze the relationship between two historical events	۵	٩	©	۵	¢	VH718598	d. Analyze the relationship between two historical events	۵	٢	©	۵	©	VH718598		
 Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War) 	۵	٥	©	Ø	¢	VH718596	 Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War) 	۵	٢	©	۵	©	VH718596		
Come up with research questions about why or how something happened in the past (for example, what were the causes of the Grea Depression)	Ø	٢	©	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)	۵	©	C	Ø	Ū	VH718597		
. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	٥	3	©	٥	©	VH718595	g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	۵	٢	©	٥	©	VH718595		
2018 Grade	lass this year,			lowing		VH457533	Issue: Organ 4. In your social studies	class this year	, how often d	lo you get the f			VH457531	R	То кеер
assignments? Select o	Never or	Less than half of the	w. About half of the	More than half of the	All or		assignments? Select o	ne answer cho Never or	Less than	About half	More than	All or			student burden low
Assignments that you have to complete together with other	hardly ever	lessons	lessons	lessons	almost all of the lessons	VH457532	a. Short written responses (for	hardly ever	half of the lessons	of the lessons	half of the lessons	the lessons			sub-items a
together with other students . Short written responses (for	۵	0	©	٥	©		example, a paragraph or less) b. Assignments that use	۵	8	©	Ø	©	VH457533		and d were dropped.
example, a paragraph or less) Assignments that use different forms of	۵	0	©	٥	©	VH457533	different forms of media (for example, photos, videos, or music)	۵	٢	©	Ø	C	VH457534		
media (for example, photos, videos, or music)	۵	٩	©	۵	٥	VH457534	c. Responses to questions based on information from several sources (for	۵	٢	©	۵	©	VH457542.		
responses (for example, several paragraphs)	۲	ـ	©	٥	©	VH457540	example, letters, cartoons, or maps)								
 Responses to questions based on information from several sources (for example, letters, cartoons, or maps) 	۵	٩	©	Θ	©	VH457542									

Previous iter	m						2022 item							D/A/ R/NC +	Rationale
							Issue: Organ	ization	of Ins	tructio	n				
 When you study social devices to do the follo homework assignmen 	wing? For th	is question, inc	lude both sch	oolwork and	al	VI459889	N/A							D	To keep student
	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day o almost every day	r									burden low this item
 Play games or use apps in which you play a role (for example, an explorer, geographer, or historian) 	0	(1)	©	٥	©	VH727925									was dropped.
 Organize information about United States history topics by creating tables, charts, or graphs 	Θ	(1)	©	٥	¢	VH459892									
Create reports or projects about United States history using different forms of media (for example, a slide presentation that combines text and video clips)	Θ	3	©	٥	Φ	VH459893									
 Participate in online discussions about United States history on a website (for example, in forums or social media) 	0	0	Q	٥	Ø	VH459894									
 Use the Internet to look for evidence or sources (for example, text documents, photographic images, or films) 	۵	٩	©	۵	Ø	VH459895									
2018 Grade		ing statements A little bit like me	describe you Somewhat like me	Select one a Quite a bit like me	nswer Exactly like me	VH719828	5. How much does each choice on each row.	n of the follow Not at all like me	ving statemen A little bit like me	ts describe yo Somewhat like me	u? Select one Quite a bit like me	answer Exactly like me	VH719828	NC	N/A
. I form opinions about historical events only after I have information from more than one source.	۵	0	Ø	۵	C	VH719829	a. I form opinions about historical events only after I have information from more than one source.	٩	6	Q	¢	¢	VH719829		
. I need to know the history leading up to an event to truly understand it.	۵	٦	Ø	Ø	٥	VH719830	b. I need to know the history leading up to an event to truly understand it.	۵	©	©	©	©	VH719830		
. I want to know what lies behind the story when I study a conflict in history.	8	¢	Θ	Ø	C	VH719834	c. I want to know what lies behind the story when I study a conflict in history.	۵	₿	Q	Ø	¢	VH719834		
I try to understand others better by imagining how things look from their perspective.	۵	٩	Θ	۵	¢	VH719832	d. I try to understand others better by imagining how things look from their perspective.	٨	¢	Q	Ø	¢	VH719832		
everybody's side of a disagreement before I make a decision.	۵	٢	Θ	۵	٥	VH719833	e. I try to look at everybody's side of a disagreement before I make a decision.	8	B	©	۵	٢	VH719833		
. I think that there is more than one side to every question, and I try to look at all of them.	8	٢	Θ	۵	©	VH719831	f. I think that there is more than one side to every question, and I try to look at all of them.	۵	®	©	Ø	¢	VH719831		
look from their perspective. e. I try to look at everybody's side of a disagreement before I make a decision. f. I think that there is more than one side to every question, and I try to look at all of	۵	©	©	۵	¢	VH719833	imagining how things look from their perspective. e. I try to look at everybody's side of a disagreement before I make a decision. f. I think that there is more than one side to every question, and I	۵	©	©	©	¢	VH719833		

	vious item						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	V18450009	6. Do you think that you choice on each row.	1 would be abl	le to do each o	of the followi	ng? Select one	answer	VH460009	NC	N/A
	I definitely can't	I probably can't	Maybe	I probably can	I definitely can			I definitely can't	I probably can't	Maybe	I probably can	I definitely can			
. Explain the causes and effects of important events in United States history	۲	0	Ø	۵	Ð	VH460011	a. Explain the causes and effects of important events in United States history	0	1	©	©	©	VH460011		
Explain how time periods in United States history are similar or different	۵	(1)	Ø	۵	Ð	VH460016	b. Explain how time periods in United States history are similar or different	Θ	٩	Ø	Ø	©	VH460016		
Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	۵	٩	Ø	۵	¢	VH460017	c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	۵	٩	Q	Ø	¢	VH460017		
. Understand the relationship between two historical events	۵	۵	©	۵	Φ	VH460041	d. Understand the relationship between two historical events	0	6	©	Ø	C	VH460041		
. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	۵	٩	Ø	۵	©	VH460042	e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	0	٩	©	¢	¢	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)	۵	٩	Ø	۵	¢	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)	۵	٩	©	۵	¢	VH660043		
Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	۵	٩	©	۵	¢	VH460044	g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	۵	٩	Q	©	¢	VH460044		
2018 Grade	8)		-				Issue: Studer	nt Fact	ors						
0. How much does each choice on each row.	of the follow	ing statement	ts describe yo	ou? 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	2									student burden low
. I want other students to think I am a good United States history student.	۵	Ø	©	ø	Φ	VH719844									this item was
. I want to show others that my United States history schoolwork is easy for me.	۵	٩	©	۵	©	VH719847									dropped.
 I want to look smart in comparison to the other students in my social studies or United States history 	۵	٩	Ø	۵	Φ	VH719845									
class. I want to get better United States history grades than most other students in my class.	۵	©	©	٥	©	VH719846									

Previous iter	n						2022 item							D/A/ R/NC +	Rationale
11. How much does each choice on each row.	of the follow	ing statement	ts describe yo	u? Select one	answer	VH720606	7. How much does each choice on each row.	of the follow	ving statemen	ats describe yo	u? Select one	answer	VH720606	NC	N/A
	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me			
 I want to learn as much as possible about United States history in my class. 	٩	©	©	۵	©	VH720608	a. I want to learn as much as possible about United States history in my class.	٩	₿	©	Ø	©	VH720608		
 I want to master a lot of new United States history skills in my class. 	۹	٩	©	۵	Φ	VH720609	 b. I want to master a lot of new United States history skills in my class. 	0	٦	©	٥	©	VH720609		
. I want to become a better United States history student this year.	٢	٦	O	٥	٢	VH720611	c. I want to become a better United States history student this year.	٩	Ð	Q	۵	©	VH720611		
 I want to understand as much as I can about United States history in my class. 	0	٩	Ø	0	Θ	VH720612	d. I want to understand as much as I can about United States history in my class.	٢	©	Q	۵	©	VH720612		
							N/A							D	To keep
2018 Grade	8)						lssue : Studen	t Fact	ors						
															student
															burden lov this item
															was
															dropped.

ften do you do each hoice on each row. About once or twice a	About once or twice a month © © © ©		1	91173631 91273632 91273633 91273636 91273656 91273656 91273656 91273656 91273656 91273656 91273656 91273657 91273657 91273657 9127367 912757 912000000000000000000000000000000000000	 8. During this school yes of school? Select one a of school? Select one a school? Select one a history b. Watch movies, videos, or TV programs about history c. Do online research related to historical topics d. Talk to friends or family about historical topics I. Talk to friends or family about historical topics 	Never D O O O O O O O O O O O O O	e on each row.	h of the follow About once or twice a month		Every day or almost every day	VIFTIKG1 VIFTIKG2 VIFTIKG3 VIFTIKG5	R	To keep student burden lov sub-items and d were dropped.
er ortwice a year of ward of the second of t	or twice a month	or twice a week $\begin{tabular}{c} & & & & & & & & & & & & & & & & & & &$	almost every day © © © ©	91713433 91713434 91713434 91713435 91713435	history b. Watch movies, videos, or TV programs about history c. Do online research related to historical topics d. Talk to friends or family about historical topics	© © ©	or twice a year	© twice a month	or twice a week © ©	almost every day © ©	VH718432 VH718433 VH718436		burden lov sub-items and d were
Trom a tutor, family	© © ©	© © ©	© © ©	91713433 91713434 91713434 91713435 91713435	history b. Watch movies, videos, or TV programs about history c. Do online research related to historical topics d. Talk to friends or family about historical topics	0	© ©	© ©	0	¢	VH718433 VH718436		and d were
Trom a tutor, family	0	© ©	© ©	91718434 91718438 91718438 91718435	 b. Watch movies, videos, or TV programs about history c. Do online research related to historical topics d. Talk to friends or family about historical topics 	۵	0	©	٩	©	VH718436		
Trom a tutor, family	©	© ©	© ©	VH718438 VH718436 VH718435	 C. Do online research related to historical topics d. Talk to friends or family about historical topics 	۵	0						
Trom a tutor, family	©	۵	©	VH718435 VH718435	topics d. Talk to friends or family about historical topics	۵	0						
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s a day do you sper ay	nd on your soc	cial studies		VH459937	N/A							D	To keep student burden lov this item was dropped.
ay	a day do you spei	a day do you spend on your so	a day do you spend on your social studies	a day do you spend on your social studies	vuesor a day do you spend on your social studies	About once or twice About once or twice About once or twice Every day or almose Issue: Resource Aday do you spend on your social studies	© About once or twice a month M About once or twice a week Every day or almost every day Issue: Resources for vuessor N/A	© About once or twice a month © About once or twice a week © Every day or almost every day Issue: Resources for Learn viewer N/A	About once or twice a month About once or twice a week Every day or almost every day Issue: Resources for Learning an N/A	 About once or twice a month About once or twice a week Every day or almost every day Issue: Resources for Learning and Instructional a day do you spend on your social studies	 About once or twice a month About once or twice a week Every day or almost every day Issue: Resources for Learning and Instruction vueser N/A	About once or twice a month About once or twice a week Every day or almost every day Issue: Resources for Learning and Instruction N/A	 About once or twice a month About once or twice a week Every day or almost every day Issue: Resources for Learning and Instruction vuewer vuewer vuewer N/A D

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

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

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.
----	--

Ø

8th grade

c.

Ē		Not at all	Very little	Some	Quite a bit	A lot	
a.	The period before 1815 (for example, age of exploration, colonization, settlement, or American Revolution)	۵	®	Ø	Ø	G	VH459720
b.	1815 to 1865 (for example, expansion, reform, sectionalism, or the Civil War)	0	₿	Ø	0	¢	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)	0	Φ	Θ	٩	Ð	VH459722
d.	1945 to the present (for example, the Cold War, Civil Rights movement, women's rights movement, Vietnam War, or environmental movement)	0	0	Ø	۵	©	VH459723

	Yes, I took a class or course mainly focused on United States history.	Yes, I took a class or course that included some United States history topics.	course that taught United	I don't remember.	
a. 6th grade	(3)	®	0	0	VH459700
b. 7th grade	۸	®	O	0	VH459701

B

O

VH459698

VH459719

VH459702

0

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	۵	6	Ø	Θ	٢	VH718592
b. Examine how time periods in United States history are similar or different	۵	®	Ø	Ø	٢	VH718593
c. Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	۵	(1)	©	۵	¢	VH718594
d. Analyze the relationship between two historical events	Ø	®	Ø	0	Ē	VH718598
e. Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	۵	(8)	Ø	٥	¢	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)	۵	(8)	O	Φ	¢	VH718597
g. Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	۵	(1)	©	۵	¢	VH718595

VH457531

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

	Never or hardly ever	Less than half of the lessons	About half of the lessons	More than half of the lessons	All or almost all of the lessons	
a. Short written responses (for example, a paragraph or less)	(9)	₿	Ø	Φ	Ð	VH457533
b. Assignments that use different forms of media (for example, photos, videos, or music)	Θ	θ	0	Θ	Θ	VH457534
c. Responses to questions based on information from several sources (for example, letters, cartoons, or maps)	0	(9	Ø	٥	Φ	VH457542

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

		Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a.	I form opinions about historical events only after I have information from more than one source.	0	ഀ	0	θ	Ð	VH719829
b.	I need to know the history leading up to an event to truly understand it.	0	₿	Ø	Θ	©	VH719830
c.	I want to know what lies behind the story when I study a conflict in history.	9	ഀ	0	Θ	©	VH719834
d.	I try to understand others better by imagining how things look from their perspective.	0	ഀ	Q	Θ	©	VH719832
e.	I try to look at everybody's side of a disagreement before I make a decision.	(8)	₿	Q	Θ	¢	VH719833
f.	I think that there is more than one side to every question, and I try to look at all of them.	0	℗	0	Φ	¢	VH719831

92

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	۵	©	VH460011
b.	Explain how time periods in United States history are similar or different	0	ഀ	0	۵	©	VH460016
c.	Judge whether information from a source (for example, text, visual graphics, video, or audio) is accurate	0	(9	Ø	۵	Ð	VH460017
d.	Understand the relationship between two historical events	(3)	₿	0	۵	¢	VH460041
e.	Compare and evaluate different points of view about the past (for example, different ideas about what caused the Civil War)	0	(1)	O	٥	©	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	Θ	Q	۵	Φ	VH460043
g.	Take and defend a position about a historical issue (for example, how changes in transportation have affected the United States economy)	0	(9	Q	۵	Ð	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.	۵	₿	Ø	Φ	Θ	VH720608
b. I want to master a lot of new United States history skills in my class.	٨	₿	Ø	Θ	Θ	VH720609
c. I want to become a better United States history student this year.	(3)	ß	Ø	Φ	Θ	VH720611
d. I want to understand as much as I can about United States history in my class.	۵	₿	©	٥	Θ	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	(3)	B	O	Ø	©	VH718432
b.	Watch movies, videos, or TV programs about history	(9	B	Ø	0	©	VH718433
c.	Do online research related to historical topics	69	B	Ø	0	©	VH718436
d.	Talk to friends or family about historical topics	(9	®	O	Ø	¢	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**?

Mever
 Never

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

VH718431

Appendix J1-17: Summary of Operational Grade 4 Debrief

2022 Operational Grade 4 Debrief Student							
Previous item	2022 item	D// R/t +	-				
 How easy or difficult was this test? Extremely difficult Quite difficult Somewhat difficult Somewhat easy Quite easy Extremely easy Extremely easy 		D	To keep student burden low, this item was dropped.				
 2. How much effort did you apply to succeed on this test? No effort at all Very little effort Some effort Quite a bit of effort A lot of effort 	 NEUSSS 1. How much effort did you apply to succeed on this test? No effort at all Very little effort Some effort Quite a bit of effort A lot of effort 	VIEDASS NC	N/A				
(2019 Grade 4, 8, and 12)	Issue: Debrief						

Appendix J1-18: Operational Grade 4 Debrief

- 1. How much effort did you apply to succeed on this test?
 - No effort at all
 - Wery little effort
 - © Some effort
 - Quite a bit of effort
 - A lot of effort

2022 Operational Grade 8 Debrief Student							
Previous item	2022 item		D/A/ R/NC +	Rationale			
 How easy or difficult was this test? Extremely difficult Quire difficult Somewhat difficult Somewhat easy Quite easy Extremely easy 	vueseus 1. How easy or difficult was this test? © Extremely difficult © Quite difficult © Somewhat difficult © Somewhat easy © Quite easy © Extremely easy	YIDM013	NC	N/A			
(2019 Grade 4, 8, and 12)	Issue: Debrief						
 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 	vuesses 2. How much effort did you apply to succeed on this test? ③ No effort at all ④ Very little effort ③ Some effort ③ Quite a bit of effort ④ A lot of effort	VRDASS	NC	N/A			
(2019 Grade 4, 8, and 12)	Issue: Debrief						

Appendix J1-19: Summary of Operational Grade 8 Debrief

Appendix J1-20: Operational Grade 8 Debrief

- **1.** How easy or difficult was this test?
 - Extremely difficult
 - Quite difficult
 - © Somewhat difficult
 - Somewhat easy
 - © Quite easy
 - © Extremely easy

VH333658

- 2. How much effort did you apply to succeed on this test?
 - No effort at all
 - Wery little effort
 - © Some effort
 - D Quite a bit of effort
 - A lot of effort

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

1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?

Yes
 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
 A
 School
 A
 School
 School
 - Different school

VR233352

3. While attending school from home or somewhere else outside of school, 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, not available	I do not remember.	
a. Access to high-speed internet	8	B	Ø	Ø	VR233416
b. A desktop computer, a laptop computer, or tablet	8	ß	Ø	Ø	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	Ø	₿	Ø	Ø	VR233418
d. A printer	۲	®	O	O	VR233419
e. School supplies (for example, paper and pencil)	8	B	O	Ø	VR233420
f. A quiet place to work	A	B	O	Ø	VR233421

VR233341

4. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. My teacher was available to help me with English/language arts schoolwork (for example, through virtual office hours, phone, e-mail, chat).	Θ	¢	Ø	Ø	©	VR233428
 b. My teacher asked me to work online with my classmates in small groups to complete English/language arts assignments. 	0	٩	©	Ø	¢	VR233429
c. My teacher asked me to take English/language arts quizzes and tests online.	0	٦	Ø	Φ	¢	VR233430

VR233342

- **5.** How difficult or easy was it for you to learn while attending school from home or somewhere else outside of 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

- **6.** While attending school from home or somewhere else outside of school, 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
 - I do not remember.

VR233362

7. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	0	®	VR233460
b. Father, stepfather, foster father or other male legal guardian	0	®	VR233463
c. Brother or sister	A	®	VR233466
d. Other person	Ø	®	VR233467

VR233358

8. Thinking about attending school from home or somewhere else outside of school 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	
a. Recognize when you don't understand something you are learning	0	6	0	Ø	Ē	VR233442
b. Ask for help when you need it	8	B	0	Ø	Ē	VR233443
c. Find learning resources online to learn more about something you don't understand	0	(9)	0	٥	¢	VR233444

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

- 1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?
 - (A) Yes
 - B No
 - © I do not remember.

VR233349

VR233341

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

VR233352

3. While attending school from home or somewhere else outside of school, 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, not available	I do not remember.	
a. Access to high-speed internet	8	ß	O	Ø	VR233416
b. A desktop computer, a laptop computer, or tablet	8	B	Ø	Ø	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	(9)	6	Ø	Ø	VR233418
d. A printer	Ø	®	O	D	VR233419
e. School supplies (for example, paper and pencil)	8	ß	Ø	Ø	VR233420
f. A quiet place to work	A	B	Ô	D	VR233421

4. While attending school from home or somewhere else outside of school, 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.	
a. Use paper textbooks, workbooks, or worksheets	Ø	®	©	0	Ē	VR233422
b. Use online textbooks, workbooks, or worksheets	Ø	®	Ø	0	Θ	VR233423
c. Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	Ø	®	©	Θ	Ð	VR233425
d. Watch recorded lesson prepared by your teacher	s Ø	®	©	0	Ē	VR233426
e. Watch instructional videos from other sources	0	®	©	Ø	Ē	VR233427

5. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. My teacher was available to help me with English/language arts schoolwork (for example, through virtual office hours, phone, e-mail, chat).	Θ	®	Ø	Ø	©	VR233428
 b. My teacher asked me to work online with my classmates in small groups to complete English/language arts assignments. 	0	٩	Ø	Φ	Θ	VR233429
c. My teacher asked me to take English/language arts quizzes and tests online.	0	٦	Ø	0	¢	VR233430

VR233342

- **6.** How difficult or easy was it for you to learn while attending school from home or somewhere else outside of 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.** While attending school from home or somewhere else outside of school, 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
 - I do not remember.

VR233362

8. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	Ø	®	VR233460
b. Father, stepfather, foster father or other male legal guardian	Ø	\$	VR233463
c. Brother or sister	۸	®	VR233466
d. Other person	۸	®	VR233467

VR233358

9. Thinking about attending school from home or somewhere else outside of school 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	
a. Recognize when you don't understand something you are learning	0	(9	0	Ø	Ē	VR233442
b. Ask for help when you need it	8	₿	0	Ø	Ē	VR233443
c. Find learning resources online to learn more about something you don't understand	0	(9)	0	٥	¢	VR233444

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

1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?

(A) Yes

- B No
 No
- © I do not remember.

VR233349

VR233341

- 2. During the last school year, did you attend this school or did you attend a different school?
 - This school
 A
 Sechool
 A
 Sechool
 A
 Sechool
 Sechool
 - [®] Different school

VR233352

3. While attending school from home or somewhere else outside of school, 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, not available	I do not remember.	
a. Access to high-speed internet	۵	B	Ø	Ø	VR233416
b. A desktop computer, a laptop computer, or tablet	۵	B	0	Ø	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	Ø	ഀ	Ø	Ø	VR233418
d. A printer	\bigcirc	®	Ô	D	VR233419
e. School supplies (for example, paper and pencil)	۵	B	0	Ø	VR233420
f. A quiet place to work	A	B	Ô	Ø	VR233421

VR233355

4. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
 a. My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, e-mail, chat). 	0	®	Ø	Ø	¢	VR233431
 b. My teacher asked me to work online with my classmates in small groups to complete math assignments. 	0	Θ	Ø	٥	¢	VR233432
c. My teacher asked me to take math quizzes and tests online.	0	6	0	0	®	VR233433

VR233342

- **5.** How difficult or easy was it for you to learn while attending school from home or somewhere else outside of 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

- **6.** While attending school from home or somewhere else outside of school, 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
 - © I do not remember.

VR233362

7. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	Ø	®	VR233460
b. Father, stepfather, foster father or other male legal guardian	Ø	\$	VR233463
c. Brother or sister	۸	®	VR233466
d. Other person	۸	®	VR233467

VR233359

8. Thinking about attending school from home or somewhere else outside of school 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	
a. Recognize when you don't understand something you are learning	0	(9	0	0	Ē	VR233447
b. Ask for help when you need it	8	₿	0	0	Θ	VR233448
c. Find learning resources online to learn more about something you don't understand	0	ഀ	Ø	0	Ē	VR233449

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

1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?

(A) Yes

- B No
- © I do not remember.

VR233349

VR233341

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

VR233352

3. While attending school from home or somewhere else outside of school, 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, not available	I do not remember.	
a. Access to high-speed internet	8	®	Ø	0	VR233416
b. A desktop computer, a laptop computer, or tablet	8	®	0	0	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	(9	®	Ø	0	VR233418
d. A printer	Ø	®	O	Θ	VR233419
e. School supplies (for example, paper and pencil)	8	®	0	0	VR233420
f. A quiet place to work	${}^{}$	®	O	Ø	VR233421

4.	While attending school from home or somewhere else outside of school, 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.	
a. Use paper textbooks, workbooks, or worksheets	Ø	®	O	0	Ē	VR233422
b. Use online textbooks, workbooks, or worksheets	(8)	(8)	Ø	0	Ē	VR233423
c. Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	۵	٦	Ø	Θ	Ē	VR233425
d. Watch recorded lessons prepared by your teacher	۲	(8)	©	Ø	¢	VR233426
e. Watch instructional videos from other sources	Ø	(6)	©	Ø	Ē	VR233427

5. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, e-mail, chat).	۵	٩	O	Ø	©	VR233431
 b. My teacher asked me to work online with my classmates in small groups to complete math assignments. 	0	Θ	Ø	Ø	Θ	VR233432
c. My teacher asked me to take math quizzes and tests online.	Ø	6	Ø	Θ	e	VR233433

- **6.** How difficult or easy was it for you to learn while attending school from home or somewhere else outside of school?
 - A lot more difficult than learning at school
 - (D) Somewhat more difficult than learning at school
 - © Somewhat easier than learning at school

VR251057

- **7.** While attending school from home or somewhere else outside of school, 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
 - I do not remember.

VR233362

8. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	Ø	®	VR233460
b. Father, stepfather, foster father or other male legal guardian	Ø	®	VR233463
c. Brother or sister	۸	®	VR233466
d. Other person	۲	®	VR233467

VR233359

9. Thinking about attending school from home or somewhere else outside of school 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	
a. Recognize when you don't understand something you are learning	0	6	Ø	0	¢	VR233447
b. Ask for help when you need it	8	B	0	0	Ē	VR233448
c. Find learning resources online to learn more about something you don't understand	0	(9)	Ø	0	¢	VR233449

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

- 1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?
 - Tes Yes
 - B No
 - © I do not remember.

VR233349

VR233341

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

VR233352

3. While attending school from home or somewhere else outside of school, 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, not available	I do not remember.	
a. Access to high-speed internet	8	B	Ø	Ø	VR233416
b. A desktop computer, a laptop computer, or tablet	8	®	Ø	Ø	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	(9)	®	Ø	Ø	VR233418
d. A printer	Ø	®	O	D	VR233419
e. School supplies (for example, paper and pencil)	8	₿	Ø	Ø	VR233420
f. A quiet place to work	۸	®	Ô	D	VR233421

	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.	
a. Use paper textbooks, workbooks, or worksheets	0	®	O	Ø	Ē	VR233422
 b. Use online textbooks, workbooks, or worksheets 	(9	6	Ø	0	e	VR233423
c. Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	0	٦	Ø	θ	Ð	VR233425
d. Watch recorded lessons prepared by your teacher	(9	®	Ø	Ø	Ē	VR233426
e. Watch instructional videos from other sources	(9)	®	©	Ø	Ē	VR233427

4. While attending school from home or somewhere else outside of school, how often did you do the following things for school? Select **one** answer choice on each row.

5. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
 a. 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). 	Θ	®	©	Ø	¢	VR233434
 b. My teacher asked me to work online with my classmates in small groups to complete civics and/or United States government assignments. 	0	Θ	Ø	Ø	G	VR233435
c. My teacher asked me to take civics and/or United States government quizzes and tests online.	0	٩	©	Φ	¢	VR233436

- **6.** How difficult or easy was it for you to learn while attending school from home or somewhere else outside of 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.** While attending school from home or somewhere else outside of school, 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
 - © I do not remember.

VR233362

8. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	Ø	®	VR233460
b. Father, stepfather, foster father or other male legal guardian	Ø	(6)	VR233463
c. Brother or sister	۸	®	VR233466
d. Other person	۸	®	VR233467

VR233360

9. Thinking about attending school from home or somewhere else outside of school 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	
a. Recognize when you don't understand something you are learning	0	6	0	Ø	¢	VR233452
b. Ask for help when you need it	8	₿	0	0	Ē	VR233453
c. Find learning resources online to learn more about something you don't understand	0	(9)	0	٥	¢	VR233454

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

1. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?

Yes
 Yes

- B 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
 A schoo
 - Different school

VR233352

3. While attending school from home or somewhere else outside of school, 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, not available	I do not remember.	
a. Access to high-speed internet	۲	®	O	Ø	VR233416
b. A desktop computer, a laptop computer, or tablet	Ø	®	Ø	Ø	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	8	6	Ø	Ø	VR233418
d. A printer	A	®	O	D	VR233419
e. School supplies (for example, paper and pencil)	Ø	₿	Ø	Ø	VR233420
f. A quiet place to work	۸	®	Ô	O	VR233421

4. While attending school from home or somewhere else outside of school, 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.	
a. Use paper textbooks, workbooks, or worksheets	(8)	6	Q	Θ	Ē	VR233422
b. Use online textbooks, workbooks, or worksheets	۵	6	Ø	Θ	Ē	VR233423
c. Participate in real-time video lessons with your teacher (for example, on Google Meet or Zoom)	٩	٦	Ø	Θ	Ð	VR233425
d. Watch recorded lessons prepared by your teacher	۵	6	Ø	0	Ē	VR233426
e. Watch instructional videos from other sources	۵	(6)	©	Ø	¢	VR233427

5. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. My teacher was available to help me with United States history schoolwork (for example, through virtual office hours, phone, e-mail, chat).	۵	®	Ø	Ø	©	VR324122
 b. My teacher asked me to work online with my classmates in small groups to complete United States history assignments. 	۵	٩	Ø	Φ	Θ	VR324123
c. My teacher asked me to take United States history quizzes and tests online.	۵	®	Ø	Ø	¢	VR324124

- **6.** How difficult or easy was it for you to learn while attending school from home or somewhere else outside of school?
 - A lot more difficult than learning at school
 - (D) Somewhat more difficult than learning at school
 - © Somewhat easier than learning at school

VR251057

- **7.** While attending school from home or somewhere else outside of school, 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
 - © I do not remember.

VR233362

8. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	0	(1)	VR233460
b. Father, stepfather, foster father or other male legal guardian	0	(1)	VR233463
c. Brother or sister	Ø	®	VR233466
d. Other person	®	®	VR233467

VR233361

9. Thinking about attending school from home or somewhere else outside of school 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	
a. Recognize when you don't understand something you are learning	0	6	0	Ø	Ē	VR233457
b. Ask for help when you need it	8	B	0	Ø	Ē	VR233458
c. Find learning resources online to learn more about something you don't understand	0	(9)	0	٥	Ē	VR233459