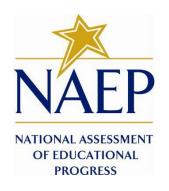
NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

National Assessment of Educational Progress (NAEP) 2019 and 2020

Appendix K3

NAEP 2019 School Questionnaires

OMB# 1850-0928 v.11



September 2018

Appendix F provides the library of possible items to be used in the NAEP 2019 and 2020 questionnaires. This appendix (Appendix K3) includes the final version of the NAEP 2019 School questionnaires, as well as a summary of any minor, non-substantive, wording changes made as a result of pilot and cognitive interview results and final reviews.

The confidentiality citation has been updated in September 2018 and is consistent with that provided in Part A.

Abbreviation Key
NIES: National Indian Education Study

The items presented in this appendix are those to be used in the digitally based assessments. Some of the questionnaires will also be administered in paper based assessments. Adaptations to the item-level directions may be made, as appropriate (for example, "select one answer choice on each row" in DBA would become "fill in one oval on each line" in PBA).

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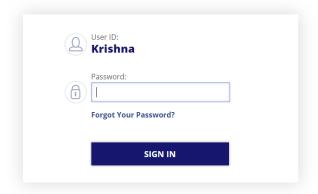
School Questionnaires

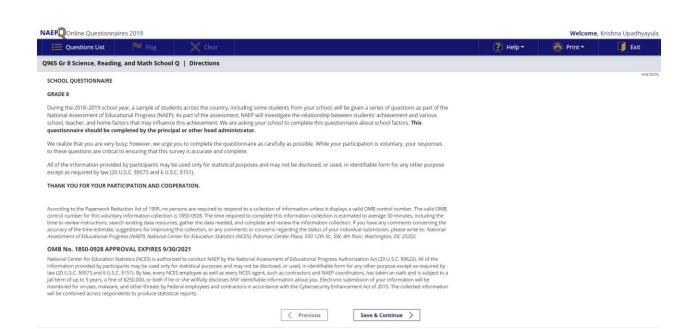
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Appendix K-3a: Summary of Changes Operational Grade 4 Core

2019 Operational Grade 4 Core School									
Previous item	2019 item	D/A/ R/NC+	Rationale						
WH7122	6. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	NC	N/A						
1. What is your sex?	1. What is your sex?		'						
Male	Male								
⑤ Female	① Female								
(2018 Grade 4)	Issue: Gender								
VILLENCE 2. What grades are taught in your school? Select all squares that apply.		NC	N/A						
what grades are taught in your school select an squares that apply. Pre-kindergarten	2. What grades are taught in your school? Select all squares that apply.								
© Fre-kindergarten © Kindergarten	Pre-kindergarten								
	® Kindergarten								
© 1st grade	© 1st grade								
© 2nd grade	① 2nd grade								
© 3rd grade 4th grade	© 3rd grade								
© 5th grade	① 4th grade								
	© 5th grade								
♠ 6th gradeФ 7th grade	⊕ 6th grade								
Sth grade	① 7th grade								
⊕ 9th grade	② 8th grade								
© 10th grade	© 9th grade								
Ith grade Ith grade	© 10th grade								
® 12th grade	11th grade								
- integrate	11th grade								
(2018 Grade 4)	Issue: School Climate								
VE249381	VHR	R	The "Other						
Can your school be described by any of the following? Select all squares that apply.	Can your school be described by any of the following? Select all squares that apply.		(Please						
Elementary school			•						
Middle or junior high school	Middle or junior high school		specify)"						
© Secondary school	© Secondary school		response						
Regular school with a magnet program	Regular school with a magnet program		option was						
 A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school 	A magnet school or a school with a special program emphasis, e.g., science/mathematics		·						
© Special education school: primarily serves students with disabilities	school, performing arts school, talented/gifted school, foreign language immersion school		removed. This						
 Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education 	Special education school: primarily serves students with disabilities		response						
Private independent school	Alternative school: offers a curriculum designed to provide alternative or nontraditional		option is only						
Private religiously affiliated school									
① Independent charter school	education, not clearly categorized as regular, special, or vocational education		used in pilot						
Charter school administered by local school district	Private independent school		administratio						
Other (Please specify):	Private religiously affiliated school		ns.						
	Independent charter school								
(2010 C - 1- 1)	Charter school administered by local school district								
(2018 Grade 4)	Issue: School Climate								

Previous item	2019 item		D/A/ R/NC+	Rationale	
4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. American Association of Christian Schools Association of Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Independent Schools National Catholic Educational Association National Society of Hebrew Day Schools The Association of Boarding Schools Other (Please specify):	4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. American Association of Christian Schools Association of Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Independent Schools National Catholic Educational Association National Society of Hebrew Day Schools The Association of Boarding Schools Not affiliated with any organization	VH860791	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio	
(2018 Grade 4)	Issue: School Climate	VH253912		ns.	
5. What is the current enrollment in your school?	5. What is the current enrollment in your school?	1112.0912	NC	N/A	
(2018 Grade 4)	Issue: School Climate	VH253923			
6. Approximately what percentage of fourth-graders in your school is new this year? [2018 Grade 4]	7. Approximately what percentage of fourth-graders in your school is new this year? %	vii2392	NC	N/A	
7. About what percentage of this year's fourth-graders was held back and is repeating fourth grade? © 0% © 1-2% © 3-5% © 6-10% © More than 10%		VH2-90213	NC	N/A	
(2018 Grade 4)	Issue: School Climate				

2019 Operational Grade 4 Core School									
Previous item	2019 item	2019 item							
	124/008	VH240208	NC	N/A					
Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?		140	1477					
© 0%	◎ 0%								
® 1–5%	© 1–5%								
© 6-10%	© 6-10%								
© 11-25%	© 11-25%								
© 26–50%	© 26–50%								
© 51-75%	© 51-75%								
© 76–90%	© 76–90%								
© Over 90%	© Over 90%								
(2018 Grade 4)									
	Issue: School Climate								
	(14009)	VH240209	NC	N/A					
Last school year, approximately what percentage of students at your school enrolled after the first day of school?	Last school year, approximately what percentage of students at your school enrolled after the first day of school?		140	11//					
◎ 0%	● 0%								
⊕ 1–3%	® 1–3%								
© 4-6%	© 4-6%								
© 7-10%	© 7–10%								
© 11-20%	© 11-20%								
① Over 20%	© Over 20%								
(2018 Grade 4)	Jacobs Calabad Climata								
•	Issue: School Climate	VH240210							
10. Last school year, approximately what percentage of students at your school left before the end of the school year?	 Last school year, approximately what percentage of students at your school left before the end of the school year? 	711240210	NC	N/A					
◆ 0%	© 0%								
1-3%	© 1-3%								
© 4-6%	© 4-6%								
© 7-10%	© 7-10%								
© 11-20%	© 11–20%								
© Over 20%	① 11-20% ① Over 20%								
(2018 Grade 4)	Issue: School Climate								

2019 O	2019 Operational Grade 4 Core School									
Previous item	2019 item	D/A/ R/NC+	Rationale							
11. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10% (2018 Grade 4)	N/A	D	Due to content overlap with student questionnaire content and to keep school administrator burden low, this item was							
ACROITS	VIEWIE	NC	dropped.							
 12. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% 	 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) D-2% 3-5% 6-10% 	NC	N/A							
More than 10%	© More than 10%									
(2018 Grade 4)	Issue: School Climate									
13. Does your school participate in the National School Lunch Program? © Yes © No	12. Does your school participate in the National School Lunch Program? ① Yes ① No	NC	N/A							
(2018 Grade 4)	Issue: Socioeconomic Status									
14. How does the school operate the program? ② Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. ③ All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	 13. How does the school operate the program? Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). 	NC	N/A							
(2018 Grade 4)	Issue: Socioeconomic Status									

2019 Operational Grade 4 Core School									
Previous item	2019 item		D/A/ R/NC+	Rationale					
15. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? ① This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually. ② 2017 ② 2016 ② 2015 ② 2014 ② 2013 ② 2012 or earlier	N/A		D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.					
16. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? © 0% © 1-5% © 6-10% © 11-25% © 26-34% © 35-50% © 51-75% © 76-99% © 100% (2018 Grade 4)	14. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? ② 0% ③ 1-5% ② 6-10% ⑤ 11-25% ⑤ 26-34% ⑥ 35-50% ⑥ 51-75% ⑥ 76-99% ⑥ 100% Issue: Socioeconomic Status	VH240218	NC	N/A					
17. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) No Yes, our school receives funds, which are targeted to eligible students. Yes, our school receives funds, which are used for schoolwide purposes.	15. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) ⑤ No ⑤ Yes, our school receives funds, which are targeted to eligible students. ⑥ Yes, our school receives funds, which are used for schoolwide purposes. Issue: Socioeconomic Status	V1E40219	NC	N/A					

revious iter										2019 item							2019 item							D/A/ R/NC+	Rationale
18. Approximately one circle in ea- service they rec services as of th	CIVC. I'I	ase repor	it the perc	circage or	students v	cives the f rvice shou ho receiv	ollowing s ild be cour e each of t	services nted for the follo	Select each wing	16. Approximately one circle in ea service they rec services as of th	ch row. St eive. Plea	tudents w	ho receive the percei	more than	in one ser udents wi	vice should	be count	ed for ea	ch	R	Due to a lack of response variability and				
	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%			None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over			to keep				
a. Targeted Title I services	(9)	(D)	0	9	99	Ф	@	69	VIRALEST	a. Targeted Title	00	00	0	0	Φ	(B)	0	Ø	VH24 931		school				
b. Gifted and talented program	0	0	0	9	6	Ð	0	8	VIRTANIZA	I services b. Gifted and talented	0	00	0	0	Φ	®	6	®	VH24 923		administrato				
c. Instruction provided in student's home language (non-English)	0	(8)	0	9	θ	Ф	Ø	0	VH241923	program c. English-as-a- second-language (not in a bilingual	0	Ф	0	0	Φ	Ð	6	•	VH241924		burden low sub-item c. was dropped				
d. English-as-a- second-language (not in a bilingual	(5)	OD:	0	9	9	Ф	9	60	MINARIOA	education program) d. Special education	0	00	0	Φ	Ф	®	©	®	VH241925						
education program)	-																								
e. Special education	0	0	0	0	0	Θ	9	0	VH2419/25																

								19 item		D/A/ R/NC+	Rationale					
19. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 18. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 18. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 19. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 19. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 10. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 10. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 10. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 11. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? 12. During a typical week of school, what is the total number of regularly schools? 13. During a typical week of school, what is the total number of regularly schools?											VH240226	NC	N/A			
Approximately what pe who do each of the follo	ercentage of s owing activit	tudents in yo ies? Select on	ur school have e circle in eac	e parents or gu h row.	ıardians	VH241938		18. Approximately what p who do each of the fol	percentage of s lowing activit	tudents in yo ies? Select on	ur school have le circle in eac	e parents or g h row.	uardians	VH241938	NC	N/A
Volunteer regularly to	Not applicable	0-10%	11-25%	26–50%	Over 50%		a	. Volunteer regularly to	Not applicable	0-10%	11-25%	26-50%	Over 50%			
help in the classroom or another part of the school Attend teacher–parent conferences	ØØ	® ®	0	Φ	© •	VH241940 VH241939	1	help in the classroom or another part of the school . Attend teacher-parent	Ø Ø	® ®	0	0	© ©	VH241940 VH241939		
2018 Grade 4) Issue: School Climate For all teacher counts entered in this item: For all teacher counts entered in this item:									NC	N/A						
Regular Special area or, physical educat Lang-term subs INCLUDE these typ Itinerant teach	resource teach tion) stitute teacher wes of teachers	hers (e.g., spec s		Title I, art. mi	usic.		INCLUDE these types of teachers: Regular Special area or resource teachers (e.g., special education, Title I, art, music, physical education) Long-term substitute teachers INCLUDE these types of teachers:									
Employees repo teaching assign DO NOT INCLUDE Student teacher	orted in other ament at this s	items of this s		also have a pa	ert-time		 Itinerant teachers who teach part-time at this school Employees reported in other items of this section if they also have a part-time teaching assignment at this school DO NOT INCLUDE: 									
Short-term sub- Teachers who to 21. Around the first of C	stitute teache each ONLY pr October, how r	e-kindergarte many TEACH	ERS held full-	time or part-tir	me		Student teachers Short-term substitute teachers Teachers who teach ONLY pre-kindergarten or adult education									
positions or assignm a. Full-time Full-t		mou: IJ none	taurk (U) in t	ne ooxes.			 Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? If none, mark (0) in the boxes. a. Full-time 									
b. Part-time	ime teachers						Full-time teachers b. Part-time									

					201	19 O	perational Grade 4 Core School			
Previous item							2019 item	D/A/ R/NC+	Rationale	
22. Does your school, di Yes No (2018 Grade 4)	istrict, or diocese offe	r tenure to teac	hers?		Vie	STIO	20. Does your school, district, or diocese offer tenure to teachers? ① Yes ① No Issue: School Climate	VIESTADII NC	N/A	
23. Of the following cate the end of the last so this school year? Sel-	chool year, what per	centage stayed	time teacher l on as full-ti	s at your sch me teachers	ool at for	vetnen	N/A	D	Due to the substantial	
a. Non-tenured teachers who had taught for at least one year	0-10% 11-25%	© 26–50%	51-75% ©	76-90%	Over 90%	VH241943			time burden associated with	
(2018 Grade 4)					VIE	254012			completing this item and a lack of a clear relationship to achievement, this item was dropped.	
24. In the last school year	r, how many full-tim	e teachers were	e new to your	school?			N/A	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement,	
(2018 Grade 4)									this item was dropped.	

201	19 Operational Grade 4 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
25. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? © 0–10% © 11–25% © 26–50% © 51–75% © 76–90% © Over 90% (2018 Grade 4)	N/A	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.
26. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) Other digital devices (Please specify):	21. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) Issue: Technology Use	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 4)	issue. recimology ose		ns.

Previous item	2019 item	D/A/ R/NC+	Rationale	
27. What is the average age of the desktop computers in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	22. What is the average age of the desktop computers in your school? © Up to 2 years old ® More than 2 years but less than 4 years old © More than 4 years but less than 6 years old ® 6 years old or more © I don't know. Issue: Technology Use	VIESE/116 NC	N/A	
28. In your school, where are desktop computers available for students to work? Select all squares that apply. © In some classrooms © In all classrooms © In a media center © In a computer lab © In the school library © Other (Please specify): (2018 Grade 4)		R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio	
29. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	Issue: Technology Use 24. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	NC NC	ns. N/A	
(2018 Grade 4)	Issue: Technology Use	VH587129 NC	N/A	
30. What is the average age of the laptop computers (including Chromebooks) in your school? ① Up to 2 years old ① More than 2 years but less than 4 years old ② More than 4 years but less than 6 years old ② 6 years old or more ② 1 don't know. (2018 Grade 4)	25. What is the average age of the laptop computers (including Chromebooks) in your school? © Up to 2 years old ® More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © 1 don't know. Issue: Technology Use	INC	IN/A	

Previous item	2019 item	D/A/ R/NC+	Rationale
31. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ⑤ In a computer lab ⑤ In the school library ⑥ On mobile carts ③ Other (Please specify): (2018 Grade 4)	 26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. ⑤ In some classrooms ⑥ In all classrooms ⑥ In a media center ⑥ In a computer lab ⑥ In the school library ⑥ On mobile carts 	•	The "Other (Please specify)" response option was removed. This response option is only used in pilot administrations.
<u>`</u>	Issue: Technology Use	1502 NC	N/A
32. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	27. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	INC	IN/A
(2018 Grade 4)	Issue: Technology Use		
viss 33. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	NC	N/A
◆ Up to 2 years old	Dup to 2 years old		
More than 2 years but less than 4 years old	More than 2 years but less than 4 years old		
More than 4 years but less than 6 years old	More than 4 years but less than 6 years old		
6 years old or more	© 6 years old or more		
© I don't know.	□ I don't know.		
(2018 Grade 4)	Issue: Technology Use		
34. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.	29. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.	R R	The "Other (Please
			specify)"
In all classrooms	In all classrooms		1 ' ''
© In a media center	© In a media center		response
In a computer lab	⑤ In a computer lab		option was
In the school library	© In the school library		removed. This
① On mobile carts	① On mobile carts		
© Other (Please specify):			response option is only
(2018 Grade 4)			used in pilot
	1	1	i lisea in niiot

								2019 item	D/A/ R/NC+	Rationale
										administrations.
35. In your school, is there a wireless Internet connection that students can use for schoolwork? ① Yes, everywhere or almost everywhere in the school. ① Yes, in some areas of the school. ② No				n use for	VH	517371	30. In your school, is there a wireless Internet connection that students can use for schoolwork? ① Yes, everywhere or almost everywhere in the school. ① Yes, in some areas of the school. ② No	NC	N/A	
2018 Grade 4)							Issue: Technology Use		
36. This school year, di and tablets used in Yes, we are part Yes, we have tee No	this school? tnering with	a provider out	side the sch		r computers			N/A	D	Due to a lack of a clear relationship to achievement and low response variability,
2018 Grade 4))									this item was dropped.
2018 Grade 4	•	About once or twice a	About once or twice a	About once or twice a	Every day or almost	Several times a	VIENAM	N/A	D	
37. How often do teach a. Teach jointly as a team in the same	hers do the	About once or	About once or	About once or	Every day	Several	VIENAM.	N/A	D	dropped. Due to a lack of a clear relationship to
37. How often do teac	hers do the	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	Several times a day		N/A	D	dropped. Due to a lack of a clear relationship
Teach jointly as a team in the same class Observe other teachers' classes and provide	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	Several times a day	V25A3 [440]	N/A	D	dropped. Due to a lack of a clear relationship to achievement and low

Appendix K-3b: Operational Grade 4 Core

1.	What	ie	77011r	cev?
1.	vviiat	13	your	SUA:

- Male
- Female

VH240382

2. What grades are taught in your school? Select all squares that apply.

- Pre-kindergarten
- ® Kindergarten
- O 1st grade
- ② 2nd grade
- © 3rd grade
- ① 4th grade
- © 5th grade
- (19) 6th grade
- ① 7th grade
- ① 8th grade
- © 9th grade
- ① 10th grade
- □ 11th grade
- 12th grade

- 3. Can your school be described by any of the following? Select all squares that apply.
 - Elementary school
 - Middle or junior high school
 - Secondary school
 - Regular school with a magnet program
 - © A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
 - © Special education school: primarily serves students with disabilities
 - © Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
 - Private independent school
 - Private religiously affiliated school
 - Independent charter school
 - © Charter school administered by local school district

VH860791

- **4.** Please identify the organization(s) listed below to which your school is most closely affiliated. Select **all** squares that apply.
 - American Association of Christian Schools
 - Association of Christian Schools International
 - © Christian Schools International
 - National Association of Episcopal Schools
 - © National Association of Independent Schools
 - © National Catholic Educational Association
 - © National Society of Hebrew Day Schools
 - The Association of Boarding Schools
 - Not affiliated with any organization

1/1	1124	301	10

		VH253912
5.	What is the current enrollment in your school?	
6.	Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	VH240208
	1 1–5%	
	© 6–10%	
	© 11–25%	
	© 26-50%	
	© 51–75%	
	© 76–90%	
	① Over 90%	
		VH253923
7.	Approximately what percentage of fourth-graders in your school is new this year?	
		VH240213
8.	About what percentage of this year's fourth-graders was held back and is repeating fourth grade?	
	1 0%	
	® 1-2%	
	© 3–5%	
	© 6-10%	
	© More than 10%	

		VH240209
9.	Last school year, approximately what percentage of students at your school enrolled after the first day of school?	
	A 0%	
	® 1–3%	
	© 4–6%	
	© 7-10%	
	© 11-20%	
	© Over 20%	
		VH240210
10.	Last school year, approximately what percentage of students at your school left before the end of the school year?	
	® 1-3%	
	© 4–6%	
	© 7–10%	
	© 11–20%	
	© Over 20%	
		VH240212
11.	About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)	

- ® 3-5%
- © 6-10%
- © More than 10%

VI	12/	02	15

			VH240215
12.	Do	es your school participate in the National School Lunch Program?	
	(A)	Yes	
	®	No	
			VH240216
13.		w does the school operate the program?	
	(A)	Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.	
	®	All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	
			VH240218
14.	eli	ring this school year, about what percentage of students in your school was gible to receive a free or reduced-price lunch through the National School Lunch ogram?	
		0%	
	®	1–5%	
	0	6–10%	
	(11–25%	
	(E)	26–34%	
	(Ē)	35–50%	
	©	51–75%	
	\oplus	76–99%	
	\bigcirc	100%	

- **15.** Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
 - No
 - Tes, our school receives funds, which are targeted to eligible students.
 - © Yes, our school receives funds, which are used for schoolwide purposes.

16. Approximately what percentage of students in your school receives the following services? Select **one** circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.

		None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	
a.	Targeted Title I services	(4)	®	0	0	Œ	Ð	0	Θ	VH241931
b.	Gifted and talented program	(4)	B	0	0	Œ	(F)	6	Ð	VH241922
c.	English-as-a- second-language (not in a bilingual education program)	(4)	®	0	0	(£)	©	0	Θ	VH241924
d.	Special education	A	®	0	0	Ē	Ē	©	\oplus	VH241925

VH240220

- 17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
 - **(A)** 0
 - ® 1-5
 - © 6-10
 - ① 11-15
 - © 16-25
 - ① More than 25

18. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select **one** circle in each row.

	Not applicable	0–10%	11–25%	26–50%	Over 50%	
a. Volunteer regularly to help in the classroom or another part of the school	®	®	0	0	©.	VH241940
b. Attend teacher–parent conferences	(A)	®	0	0	Œ	VH241939

VH253959

For all teacher counts entered in this item:

INCLUDE these types of teachers:

- Regular
- Special area or resource teachers (e.g., special education, Title I, art, music, physical education)
- Long-term substitute teachers

INCLUDE these types of teachers:

- Itinerant teachers who teach part-time at this school
- Employees reported in other items of this section if they also have a part-time teaching assignment at this school

DO NOT INCLUDE:

- Student teachers
- Short-term substitute teachers
- Teachers who teach ONLY pre-kindergarten or adult education
- **19.** Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? *If none, mark (0) in the boxes.*

a. Full-time	
	Full-time teachers
b. Part-time	
	Part-time teachers

			VH547401
20.	Do	es your school, district, or diocese offer tenure to teachers?	
	(A)	Yes	
	®	No	
	•	110	
			VH860698
21.		this school year, which of the following types of computers or other digital vices are available in your school for student use? Select all squares that apply.	
	(A)	Desktop computers	
	B	Laptop computers (including Chromebooks)	
	0	Tablets (for example, Surface Pro, iPad, Kindle Fire)	
			VIII.50711.6
22	W /1	nat is the average age of the desktop computers in your school?	VH587116
		Up to 2 years old	
	®	More than 2 years but less than 4 years old	
		More than 4 years but less than 6 years old	
		6 years old or more	
		I don't know.	

23.		your school, where are desktop computers available for students to work? Select squares that apply.	
	\bigcirc	In some classrooms	
	$^{ ext{ $	In all classrooms	
	0	In a media center	
	0	In a computer lab	
	(E)	In the school library	
24.		nat is the total number of laptop computers (including Chromebooks) available students in your school? Enter the number of laptop computers.	VH587118
25.		nat is the average age of the laptop computers (including Chromebooks) in your nool?	
	(A)	Up to 2 years old	
	$^{ ext{ B}}$	More than 2 years but less than 4 years old	
	0	More than 4 years but less than 6 years old	
	0	6 years old or more	
	(E)	I don't know.	

26.		your school, where are laptop computers (including Chromebooks) available for dents to work? Select all squares that apply.	
	\bigcirc	In some classrooms	
	$^{\otimes}$	In all classrooms	
	0	In a media center	
	0	In a computer lab	
	Œ	In the school library	
	Ð	On mobile carts	
			VH311502
27.		nat is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) iilable for students in your school? Enter the number of tablets.	
	П		
	Ш		
			VH587138
28.		nat is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) your school?	
	\bigcirc	Up to 2 years old	
	®	More than 2 years but less than 4 years old	
	0	More than 4 years but less than 6 years old	
	0	6 years old or more	
	Œ	I don't know.	

- **29.** In your school, where are **tablets** (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select **all** squares that apply.
 - In some classrooms
 - In all classrooms
 - © In a media center
 - In a computer lab
 - © In the school library
 - ① On mobile carts

VH617371

- **30.** In your school, is there a wireless Internet connection that students can use for schoolwork?
 - Yes, everywhere or almost everywhere in the school.
 - ® Yes, in some areas of the school.
 - © No

Appendix K-3c: Summary of Changes Pilot Grade 4 Core

Previous item	2019 item	D/A/ R/NC+	Rationale
N/A	VIII125	Α	This item was
	1. What is your sex?		added to
	◆ Male		provide
	® Female		additional
	Issue: Gender		information.
VH24082	VID4082	NC	
1. What grades are taught in your school? Select all squares that apply.	2. What grades are taught in your school? Select all squares that apply.	NC	N/A
Pre-kindergarten	Pre-kindergarten		
® Kindergarten	® Kindergarten		
© 1st grade	© 1st grade		
① 2nd grade	② 2nd grade		
① 3rd grade	② 3rd grade		
① 4th grade	⊕ 4th grade		
© 5th grade	© 5th grade		
6th grade	(b) 6th grade		
① 7th grade			
① 8th grade	① 7th grade		
© 9th grade	© 8th grade		
① 10th grade	◎ 9th grade		
11th grade	① 10th grade		
12th grade	® 11th grade		
(2017 Crade 4)	® 12th grade		
(2017 Grade 4)	Issue: School Climate		
VE2035	VII20083	NC	N/A
2. Can your school be described by any of the following? Select all squares that apply.	3. Can your school be described by any of the following? Select all squares that apply.		,
Elementary school	Elementary school		
Middle or junior high school	Middle or junior high school		
© Secondary school © Regular school with a magnet program	© Secondary school		
	Regular school with a magnet program		
A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school	© A magnet school or a school with a special program emphasis, e.g., science/mathematics		
 Special education school: primarily serves students with disabilities 	school, performing arts school, talented/gifted school, foreign language immersion school		
 Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education 	© Special education school: primarily serves students with disabilities		
Private independent school	© Alternative school: offers a curriculum designed to provide alternative or nontraditional		
Private religiously affiliated school	education, not clearly categorized as regular, special, or vocational education		
① Independent charter school	Private independent school		
© Charter school administered by local school district	Private religiously affiliated school		
Other (Please specify):			
	① Independent charter school		
(2017 Grade 4)	Charter school administered by local school district		
(2017 Grade 4)	Other (Please specify):		
	Issue: School Climate		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 4 Core School **Previous item** 2019 item D/A/ Rationale R/NC+ R The response 4. Please identify the organization(s) listed below to which your school is most 3. Please identify the organization(s) listed below to which your school is most option "None closely affiliated. Select all squares that apply. closely affiliated. Select all squares that apply. (3) American Association of Christian Schools American Association of Christian Schools of the Above" Association of Christian Schools International Association of Christian Schools International was removed. Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Episcopal Schools ® National Association of Independent Schools D National Association of Independent Schools National Catholic Educational Association National Catholic Educational Association @ National Society of Hebrew Day Schools @ National Society of Hebrew Day Schools The Association of Boarding Schools The Association of Boarding Schools Other (Please specify): Other (Please specify): Not affiliated with any organization O None of the above **Issue: School Climate** (2017 Grade 4) NC N/A 4. What is the current enrollment in your school? 5. What is the current enrollment in your school? **Issue: School Climate** (2017 Grade 4) R The response 5. Approximately what percentage of fourth-graders in your school is new this year? 7. Approximately what percentage of fourth-graders in your school is new this year? format was **®** 0% % changed to ® 1-2% © 3-5% match other © 6-10% similar items More than 10% in the questionnaire and reduce school administrator **Issue: School Climate** (2017 Grade 4) burden. N/A NC 6. About what percentage of this year's fourth-graders was held back and is repeating 8. About what percentage of this year's fourth-graders was held back and is repeating fourth grade? fourth grade? ® 0% @ 0% ® 1-2% ® 1-2% © 3-5% © 3-5% © 6-10% @ 6-10% More than 10% D More than 10% (2017 Grade 4) **Issue: School Climate**

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 4 Core School			
Previous item	2019 item	D/A/ R/NC+	Rationale
7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	NC	N/A
◆ 0%	© 0%		
① 1–5%	® 1-5%		
© 6-10%	© 6-10%		
© 11-25%	© 11-25%		
© 26-50%	© 26-50%		
© 51-75%	Ф 51-75%		
© 76–90%	© 76–90%		
© Over 90%	® Over 90%		
(2017 Grade 4)	Issue: School Climate		
	N/A	D	To create room in the
◎ 0%			
3 1-3%			questionnaire
© 4-6%			for new
◎ 7–10%			development
© 11–20%			and keep
① Over 20%			•
			school
			administrator
			burden low,
			this item was
(2017 Grade 4)			
	VHZ40210		dropped.
9. Last school year, approximately what percentage of students at your school left	N/A	D	To create
before the end of the school year?			room in the
◎ 0%			questionnaire
1-3%			The state of the s
© 4-6%			for new
© 7–10%			development
© 11–20%			and keep
© Over 20%			school
			administrator
			burden low,
4			this item was
(2017 Grade 4)			dropped.

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

20	019 Pilot Grade 4 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10%	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was
(2017 Grade 4)		NC	dropped. N/A
 11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% © More than 10% 	 9. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10% 		
(2017 Grade 4)	Issue: School Climate		
12. Does your school participate in the National School Lunch Program? © Yes © No Questions 13–15 are not applicable and will be skipped. (2017 Grade 4)	11. Does your school participate in the National School Lunch Program? ② Yes ③ No Issue: Socioeconomic Status	NC	No content change was made but the skip pattern directions have been removed due to the transition to DBA.
13. How does the school operate the program? © Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. Question 14 is not applicable and will be skipped. © All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	12. How does the school operate the program? Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). Issue: Socioeconomic Status	NC	No content change was made but the skip pattern directions have been

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

D/A/ R/NC+	Rationale
	removed due to the transition to DBA.
D	To create room in the questionnaire for new development and keep school administrator burden low, this item was

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious ite	m									2019 item										D/A/ R/NC+	Rationale
5. During this sch- eligible to recei- Program?									VH240218	13. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program?							NC	N/A			
® 0%										⊕ 0%											
® 1-5%										1–5%											
© 6-10%										© 6-10%											
© 11-25%										© 11-25%											
© 26-34%										© 26-34%											
© 35-50%										© 35-50%											
© 51-75%										© 51-75%											
⊕ 76–99%										® 76–99%											
O 100%										O 100%											
2017 Grade	4)									Issue: Socioe	cono	mic St	tatus								
16. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) No Yes, our school receives funds, which are targeted to eligible students. Yes, our school receives funds, which are used for schoolwide purposes.						provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) No Yes, our school receives funds, which are targeted to eligible students. Yes, our school receives funds, which are used for schoolwide purposes.															
17. Approximately one circle in easervice they re services as of t	ch row.	Students v	who receive t the perce	entage of	nan one se students v	rvice sho	uld be cou	nted for	each	15. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.								R	Due to a lac		
	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%			None	1-5%	6–10%	11–25%	26-50%	51-75%	76-90%	Over			relationship to
a. Targeted Title I services	0	Φ	9	9	Φ	Φ	ø	0	VH241931	a. Targeted Title I services	(A)	(B)	0	0	©	0	0	®	VH241931		achievemen
b. Gifted and talented program	0	(ID)	9	0	00	Θ	0	69	VH241922	b. Gifted and talented program	@	®	0	0	(Œ	0	•	VH241922		and to keep
c. Instruction provided in student's home language (non-English)	Ø	Φ	9	9	Φ	Φ	Φ	0	VH241923	c. English-as-a- second-language (not in a bilingual education program)	a	•	0	0	0	Θ	0	•	VH241924		school administrat burden low,
 English-as-a- second-language (not in a bilingual education program) 	9	9	0	9	0	0	0	0	VHII41914	d. Special education	(A)	(B)	0	Φ	©	•	©	•	VH241925		sub-item C was droppe
Pro-Printer.							0	GD		l										1	1

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item							2019 item							D/A/ R/NC+	Rationale
During a typical week volunteers, including p				ularly schedul	ed	VH240220	16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?						NC	N/A	
② 0							⊗ 0								
® 1-5							3 1-5								
© 6-10							© 6-10								
□ 11–15							© 11-15								
© 16-25							© 16-25								
© More than 25					More than 25										
2017 Grade 4)							Issue: School Clir	mate							
19. Approximately what who do each of the fo	percentage of s llowing activit	students in yo ties? Select on	ur school have e circle in eac	e parents or gu h row.	ıardians	VH241938		17. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row.						NC	N/A
Wilmen	Not applicable	0-10%	11-25%	26-50%	Over 50%			Not applicable	0-10%	11-25%	26-50%	Over 50%			
 Volunteer regularly to help in the classroom or another part of the school 	®	®	0	Ф	Ф	VH241940	Volunteer regularly to help in the classroom or another part of the school	((8)	0	Φ	•	VH241940		
 Attend teacher-parent conferences 	0	®	0	0	0	VH241939	b. Attend teacher-parent conferences	0	(6)	0	Φ	©	VH241939		
2017 Grade 4)							Issue: School Clir	mate							
	ered in item 20):				VH253959	Issue: School Clin For all teacher counts entered		n:				VH253959	NC	N/A
For all teacher counts ent):				VH253959		ed in this iten	a:				VH253959	NC	N/A
For all teacher counts ent INCLUDE these typ • Regular	es of teachers:		1 - 1	Fig. 1. and according	<u>.</u>	VH253959	For all teacher counts entere INCLUDE these types • Regular	ed in this iten					VH253959	NC	N/A
For all teacher counts ent	es of teachers: resource teach		al education, T	Title I, art, mu	sic,	VH253959	For all teacher counts entere	ed in this iten of teachers: source teacher		education, Ti	tle I, art, mus.	ic,	VH253959	NC	N/A
For all teacher counts ent INCLUDE these typ • Regular • Special area or	es of teachers: resource teach ion)	ers (e.g., specia	al education, T	Fitle I, art, mu	sic,	VIE253059	For all teacher counts entere INCLUDE these types Regular Special area or res	ed in this iten of teachers: source teacher on)		education, Ti	tle I, art, mus.	ic,	VH253959	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educat	es of teachers: resource teach cion) titute teachers	ers (e.g., specia	al education, T	Title I, art, mu	sic,	VIE259059	For all teacher counts entere INCLUDE these types Regular Special area or res physical educatio	ed in this iten of teachers: source teacher on) tute teachers		education, Ti	tle I, art, mus.	ic,	VH253959	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educat Long-term subs INCLUDE these typ	es of teachers: resource teach ion) titute teachers es of teachers: ers who teach p	ers (e.g., specia	nis school			VH253959	For all teacher counts entered INCLUDE these types Regular Special area or resphysical educatio Long-term substit	ed in this iten of teachers: source teacher on) tute teachers of teachers:	rs (e.g., special		tle I, art, mus.	ic,	VH233959	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educar Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign	es of teachers: resource teacher ion) titute teachers es of teachers: rs who teach p rted in other it ment at this so	ers (e.g., specia continue at the tems of this se	nis school			VIE259090	For all teacher counts entered INCLUDE these types Regular Special area or resphysical educatio Long-term substit INCLUDE these types	ed in this iten of teachers: source teachers in) tute teachers of teachers: s who teach pe	rs (e.g., special art-time at thi ems of this sec	s school			VE25999	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educat Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign	es of teachers: resource teacher ion) titute teachers es of teachers: ers who teach p rted in other it ment at this so	ers (e.g., specia continue at the tems of this se	nis school			V123999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substited INCLUDE these types Itinerant teachers Employees report.	ed in this iten of teachers: source teachers in) tute teachers of teachers: s who teach pe	rs (e.g., special art-time at thi ems of this sec	s school			VH25999	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educar Long-term subs INCLUDE these typ Itinerant teache Employees repcteaching assign DO NOT INCLUDE Student teacher	es of teachers: resource teacher ion) titute teachers: es of teachers: ers who teach p rted in other it ment at this so	ers (e.g., special wart-time at the tems of this se chool	nis school			V1C1999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substited INCLUDE these types Itinerant teachers Employees report teaching assignment DO NOT INCLUDE: Student teachers	ed in this item of teachers: source teacher on) tute teachers of teachers: s who teach pe ed in other ite ent at this sch	rs (e.g., special art-time at thi ems of this sec	s school			VII23999	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educat Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign DO NOT INCLUDE	es of teachers: resource teacher ion) titute teachers: es of teachers: ers who teach p tred in other it ment at this se is stitute teachers	ers (e.g., special end of this section of this section)	nis school ction if they a	lso have a par		¥1253999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical educatio Long-term substite INCLUDE these types Itinerant teachers Employees report teaching assignment DO NOT INCLUDE: Student teachers Short-term substite	ed in this item of teachers: source teacher on) tute teachers of teachers: s who teach pe ed in other ite ent at this sch	rs (e.g., special art-time at thi ems of this sec hool	s school tion if they als	so have a part		VIC23999	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educar Long-term subs INCLUDE these typ Itinerant teach Employees repoteaching assign DO NOT INCLUDE Student teaches Short-term subs	es of teachers: resource teacher ion) titute teachers es of teachers: ers who teach p rtted in other it ment at this so stitute teachers each ONLY pre october, how m	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	¥1253998	For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substite INCLUDE these types Itinerant teachers Employees reported teaching assignment book of the student teachers Student teachers Short-term substite Teachers who teachers Around the first of Oct	ed in this item of teachers: source teachers in tute teachers: of teachers: of who teach pred in other ite ent at this sol	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VIC25999	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educar Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign DO NOT INCLUDE Student teaches Short-term subs Teachers who to	es of teachers: resource teacher ion) titute teachers es of teachers: ers who teach p rtted in other it ment at this so stitute teachers each ONLY pre october, how m	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	¥1253998	For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substited INCLUDE these types Itinerant teachers Employees report teaching assignment of the second o	ed in this item of teachers: source teachers in tute teachers: of teachers: of who teach pred in other ite ent at this sol	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VII23599	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educat Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign DO NOT INCLUDE Student teaches Short-term subs Teachers who to Around the first of C positions or assignm a. Full-time	resource teachers: resource teachers ion) titute teachers es of teachers: ers who teach p red in other it ment at this so es stitute teachers each ONLY pre october, how m ents in this sol	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	¥125999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical educatio Long-term substite INCLUDE these types Itinerant teachers Employees reported teaching assignment of the second	ed in this item of teachers: source teachers of teachers: of teachers: s who teach pied in other ite ent at this sch itute teachers ch ONLY pre- tober, how ma ats in this sch	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VII23599	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educat Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign DO NOT INCLUDE Student teaches Short-term subs Teachers who to 20. Around the first of Copositions or assignm a. Full-time	es of teachers: resource teacher ion) titute teachers es of teachers: ers who teach p rtted in other it ment at this so stitute teachers each ONLY pre october, how m	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	V125999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substited INCLUDE these types Itinerant teachers Employees report teaching assignment of the second o	ed in this item of teachers: source teachers of teachers: of teachers: s who teach pied in other ite ent at this sch itute teachers ch ONLY pre- tober, how ma ats in this sch	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VIC23999	NC	N/A
Regular Special area or physical educat Long-term subs INCLUDE these typ Itinerant teach Employees report eaching assign DO NOT INCLUDE Student teaches Short-term subs Teachers who to 20. Around the first of Copositions or assignma. Full-time Full-time Full-time	resource teachers: resource teachers resource teachers res of teachers: res who teach p reted in other it ment at this so res restitute teachers reach ONLY pre rector, how m ents in this sol	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	V125999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical educatio Long-term substite INCLUDE these types Itinerant teachers Employees reported teaching assignment of the second	ed in this item of teachers: source teachers of teachers: of teachers: s who teach pied in other ite ent at this sch itute teachers ch ONLY pre- tober, how ma ats in this sch	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VIC23969	NC	N/A
For all teacher counts ent. INCLUDE these typ Regular Special area or physical educat Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign DO NOT INCLUDE Student teaches Short-term subs Teachers who to 20. Around the first of Copositions or assignm a. Full-time	resource teachers: resource teachers resource teachers res of teachers: res who teach p reted in other it ment at this so res restitute teachers reach ONLY pre rector, how m ents in this sol	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	V123999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical educatio Long-term substite INCLUDE these types Itinerant teachers Employees report teaching assignment of the country of the c	ed in this item of teachers: source teachers in) tute teachers of teachers: of teachers: of teachers of teachers of teachers of teachers of teachers of to teachers of to teachers of to teachers of to teachers chouly pre- tober, how ma ats in this scho	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VIES5969	NC	N/A
For all teacher counts ent INCLUDE these typ Regular Special area or physical educar Long-term subs INCLUDE these typ Itinerant teach Employees reporteaching assign DO NOT INCLUDE Student teacher Short-term subs Teachers who to the substitution of Compositions or assignma. Full-time Full-time	resource teachers: resource teachers resource teachers res of teachers: res who teach p reted in other it ment at this so res restitute teachers reach ONLY pre rector, how m ents in this sol	ers (e.g., special wart-time at the tems of this se chool s -kindergarten	ais school ction if they a or adult educ RS held full-tir	lso have a par ation me or part-tim	t-time	V123999	For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substite INCLUDE these types Itinerant teachers Employees reported teaching assignment DO NOT INCLUDE: Student teachers Short-term substite Teachers who teachers Around the first of Octpositions or assignment as Full-time Full-time	ed in this item of teachers: source teachers in) tute teachers of teachers: s who teach peed in other ite ent at this sch itute teachers ch ONLY pre- tober, how ma ats in this sche me teachers	rs (e.g., special art-time at thi ems of this sec hool kindergarten o	s school tion if they als or adult educat S held full-tim	so have a partition	time	VH25369	NC	N/A

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

20	019 Pilot Grade 4 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
21. Does your school or district offer tenure to teachers? The Yes No (2017 Grade 4)	19. Does your school, district, or diocese offer tenure to teachers? ① Yes ① No Issue: School Climate	R	This item was revised to include "diocese" as a source of tenure.
22. Of the following categories of teachers who were full-time teachers at your school at the end of the last school year, what percentage stayed on as full-time teachers for this school year? Select one circle in each row. 0-10% 11-25% 26-50% 51-75% 76-90% Over 90% a. Non-tenured teachers who had taught for at least one year b. Tenured teachers • • • • • • • • • • • • • • • • • •	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.
23. In the last school year, how many full-time teachers were new to your school? If you answered 0, Question 24 is not applicable and will be skipped. (2017 Grade 4)	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

	2019 Pilot Grade 4 Core School		
Previous item	2019 item	D/A R/N	
24. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? © 0-10% © 11-25% © 26-50% © 51-75% © 76-90% © Over 90% (2017 Grade 4)	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.
25. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) Other digital devices (Please specify): (2017 Grade 4)	20. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) Other digital devices (Please specify): Issue: Technology Use	VIESUR99 NC	N/A
26. What is the average age of the desktop computers in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.		VIESTI16 NC	N/A
27. In your school, where are desktop computers available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ③ In a computer lab ④ In the school library ④ Other (Please specify):		VHLCSSC NC	N/A

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 4 Core School							
Previous item	2019 item		D/A/ R/NC+	Rationale			
28. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	23. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	VHS87118	NC	N/A			
(2017 Grade 4)	Issue: Technology Use						
29. What is the average age of the laptop computers (including Chromebooks) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	24. What is the average age of the laptop computers (including Chromebooks) in your school? ① Up to 2 years old ① More than 2 years but less than 4 years old ② More than 4 years but less than 6 years old ② 6 years old or more ① I don't know.	VIBS7129	NC	N/A			
(2017 Grade 4)	Issue: Technology Use						

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Previous item	2019 item		D/A/ R/NC+	Rationale
In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.	In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.	VH587122	NC	N/A
① In some classrooms				
In all classrooms	In all classrooms			
© In a media center	- 1 Cont. 1 Co			
In a computer lab	© In a media center			
In the school library	© In a computer lab			
① On mobile carts	In the school library			
Other (Please specify):	① On mobile carts			
	© Other (Please specify):			
(2017 Grade 4)	Issue: Technology Use			
31. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	26. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	VH311502	NC	N/A
(2017 Grade 4)	Issue: Technology Use			
	587138	VH587138	NC	N/A
32. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	27. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?			14,71
⊕ Up to 2 years old	⊕ Up to 2 years old			
More than 2 years but less than 4 years old	More than 2 years but less than 4 years old			
 More than 4 years but less than 6 years old 	© More than 4 years but less than 6 years old			
6 years old or more	6 years old or more			
⊕ I don't know.	© I don't know.			
(2017 Grade 4)	Issue: Technology Use			
	VI587131	VH587131	NC	N/A
33. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.	28. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire)			1.4//
In some classrooms	available for students to work? Select all squares that apply.		1	1
© In all classrooms	① In some classrooms		1	1
	In all classrooms		1	
© In a media center	© In a media center			
In a computer lab	In a computer lab		1	
© In the school library	In the school library		1	
① On mobile carts	On mobile carts		1	
© Other (Please specify):	© Other (Please specify):			
(2017 Grade 4)				
(LOI) Grade T	Issue: Technology Use			

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item 44. In your school, is there a wireless Internet connection that students can use for schoolwork?								2019 item	D/A/ R/NC+	Rationale
							VH617371	29. In your school, is there a wireless Internet connection that students can use for schoolwork? ② Yes, everywhere or almost everywhere in the school. ③ Yes, in some areas of the school. ③ No Issue: Technology Use	NC	N/A
This school year, did yound tablets used in this Yes, we are partneric Yes, we have technic No	school? ng with a pr	ovider outs	side the sch		for compute	ers	V1617375	N/A	D	To create room in the questionnai for new developmer and keep school
17 Grade 4)										administrate burden low, this item wa dropped.
17 Grade 4) 36. How often do teach	ners do the fo	dlowing in t	his school?	Select one	circle in each	row.	VIINTAEN	N/A	D	burden low this item wa dropped. To create
	ners do the fo	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	several times a	VILLER	N/A	D	burden low this item wa dropped.
How often do teach Teach jointly as a team in the same		About once or twice a	About once or twice a	About once or twice a	Every day or almost	Several times a	VESTAN	N/A	D	burden low this item want dropped. To create room in the questionnal for new
How often do teach Teach jointly as 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	Several times a day		N/A	D	burden low this item want dropped. To create room in the questionnal for new developme and keep
a. Teach jointly as a team in the same class b. Observe other teachers' classes and provide	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	Several times a day	ARFFITTO	N/A	D	burden low this item w dropped. To create room in the questionna for new developme

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item	2019 item							
N/A	10. Are the following factors considered when students school? Select one circle in each row.	dents are admitted to	your	VH812914	A	This item was		
		Yes	No					
	a. Student's record of academic performance	⊗	(1)	VH812915		provide		
	b. Student's scores on an admission test	(A)	(3)	VH812917		additional		
	c. Recommendation of the students' prior schools	0	(1)	VH812918		contextual		
	d. Parents' agreement with the instructional or religious philosophy of the school	0	18	VH812919		information.		
	e. Whether the student requires a special program	0	•	VH812920				
	f. Whether the student is interested in a special program	®	•	VH858971				
	g. Preference given to family members of current or former students	0	(1)	VH812921				
	h. Residence in a particular area	(A)	(1)	VH812922				
	 Qualitative information obtained from the student (e.g., student essays or interviews) 	0	(1)	VH812923				
	j. Other (please specify):	∅	•	VH812924				

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Appendix K-3d: Pilot Grade 4 Core

1.	What	is	your	sex?

- Male
- Female

- 2. What grades are taught in your school? Select all squares that apply.
 - Pre-kindergarten
 - ® Kindergarten
 - O 1st grade
 - ② 2nd grade
 - © 3rd grade
 - ① 4th grade
 - © 5th grade
 - (19) 6th grade
 - ① 7th grade
 - ① 8th grade
 - © 9th grade
 - ① 10th grade
 - □ 11th grade
 - 12th grade

3.	Ca	n your school be described by any of the following? Select all squares that apply.
	(A)	Elementary school
	ഀ	Middle or junior high school
	0	Secondary school
	(Regular school with a magnet program
	Œ	A magnet school or a school with a special program emphasis, e.g., science/mathematics
		$school, performing \ arts \ school, \ talented/gifted \ school, for eign \ language \ immersion \ school$
	Ð	Special education school: primarily serves students with disabilities
	©	Alternative school: offers a curriculum designed to provide alternative or nontraditional
	⊕	education, not clearly categorized as regular, special, or vocational education Private independent school
	Ф	Private religiously affiliated school
	О	Independent charter school
	⊗	Charter school administered by local school district

Other (Please specify):

4.	Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.	
	American Association of Christian Schools	
	Association of Christian Schools International	
	© Christian Schools International	
	National Association of Episcopal Schools	
	© National Association of Independent Schools	
	National Catholic Educational Association	
	© National Society of Hebrew Day Schools	
	The Association of Boarding Schools	
	Other (Please specify):	
	Not affiliated with any organization	
5.	What is the current enrollment in your school?	VH253912
6.	Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	V11240206
	1 0%	
	® 1–5%	
	© 6–10%	
	© 11–25%	
	© 26–50%	
	© 51–75%	
	© 76–90%	
	① Over 90%	

			VH892141
7.	Ap	proximately what percentage of fourth-graders in your school is new this year?	
	(A)	0%	
	®	1–2%	
	0	3–5%	
	0	6–10%	
	Œ	More than 10%	
			VH240213
8.		out what percentage of this year's fourth-graders was held back and is repeating orth grade?	
	(A)	0%	
	®	1–2%	
	0	3–5%	
	0	6–10%	
	Œ	More than 10%	
			VH240212
9.	Ab abs	out what percentage of your teachers is absent on an average day? (Include all sences in calculating this rate.)	
	(A)	0–2%	
	®	3–5%	
	0	6–10%	
	0	More than 10%	

10. Are the following factors considered when students are admitted to your school? Select **one** circle in each row.

		Yes	No	
a.	Student's record of academic performance	(A)	®	VH812915
b.	Student's scores on an admission test	(A)	®	VH812917
c.	Recommendation of the students' prior schools	(A)	®	VH812918
d.	Parents' agreement with the instructional or religious philosophy of the school	(4)	®	VH812919
e.	Whether the student requires a special program	(A)	®	VH812920
f.	Whether the student is interested in a special program	®	®	VH858971
g.	Preference given to family members of current or former students	(A)	®	VH812921
h.	Residence in a particular area	(A)	®	VH812922
i.	Qualitative information obtained from the student (e.g., student essays or interviews)	®	®	VH812923
j.	Other (please specify):	(A)	®	VH812924

11.	Does your school	participate in	n the National	l School Lunch	Program?
-----	------------------	----------------	----------------	----------------	----------

- A Yes
- ® No

VH240216

12. How does the school operate the program?

- Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
- (a.g., Provision 2 or 3).

- **13.** During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program?
 - **a** 0%
 - ® 1-5%
 - © 6-10%
 - © 11–25%
 - © 26-34%
 - © 35-50%
 - © 51-75%
 - ⊕ 76–99%
 - ① 100%

- **14.** Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
 - A No
 - ® Yes, our school receives funds, which are targeted to eligible students.
 - © Yes, our school receives funds, which are used for schoolwide purposes.

15. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	
a. Targeted Title I services	A	®	0	0	Œ	Ð	©	Θ	VH241931
b. Gifted and talented program	(A)	B	0	0	Ē	Ē	©	⊕	VH241922
c. English-as-a- second-language (not in a bilingual education program)	(A)	®	0	0	©.	©	0	Θ	VH241924
d. Special education	A	®	0	0	Ē	Ē	©	Θ	VH241925

- 16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
 - A 0
 - **®** 1–5
 - © 6-10
 - ① 11-15
 - © 16-25
 - © More than 25

17. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select **one** circle in each row.

	Not applicable	0–10%	11–25%	26–50%	Over 50%	
a. Volunteer regularly to help in the classroom or another part of the school	®	®	0	0	©	VH241940
b. Attend teacher–parent conferences	(A)	®	0	0	Œ	VH241939

VH253959

For all teacher counts entered in this item:

INCLUDE these types of teachers:

- Regular
- Special area or resource teachers (e.g., special education, Title I, art, music, physical education)
- Long-term substitute teachers

INCLUDE these types of teachers:

- Itinerant teachers who teach part-time at this school
- Employees reported in other items of this section if they also have a part-time teaching assignment at this school

DO NOT INCLUDE:

- Student teachers
- Short-term substitute teachers
- Teachers who teach ONLY pre-kindergarten or adult education
- **18.** Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? *If none, mark (0) in the boxes.*

a. Full-time	
	Full-time teachers
b. Part-time	
	Part-time teachers

19. Does your school, district, or diocese offer tenure to teachers?	
Yes	
® No	
	VH591899
20. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply.	
Desktop computers	
® Laptop computers (including Chromebooks)	
 Tablets (for example, Surface Pro, iPad, Kindle Fire) Other digital devices (Please specify): 	
	VH587116
21. What is the average age of the desktop computers in your school?	
⚠ Up to 2 years old	
® More than 2 years but less than 4 years old	
© More than 4 years but less than 6 years old	
© 6 years old or more	
© I don't know.	

VH342882

22.		your school, where are desktop computers available for students to work? Select squares that apply.	
	(A)	In some classrooms	
	$^{\odot}$	In all classrooms	
	0	In a media center	
	0	In a computer lab	
	(E)	In the school library	
	Ð	Other (Please specify):	
			VH587118
23.		nat is the total number of laptop computers (including Chromebooks) available students in your school? Enter the number of laptop computers.	
	Ш		
			VH587129
24.		nat is the average age of the laptop computers (including Chromebooks) in your nool?	
	lack	Up to 2 years old	
	$^{ ext{ B}}$	More than 2 years but less than 4 years old	
	0	More than 4 years but less than 6 years old	
	0	6 years old or more	
	(E)	I don't know.	

25.	In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.	
	In some classrooms	
	® In all classrooms	
	© In a media center	
	① In a computer lab	
	① In the school library	
	① On mobile carts	
	© Other (Please specify):	
26.	What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire)	VH311502
	available for students in your school? Enter the number of tablets.	
		VH587138
27.	What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	
	① Up to 2 years old	
	® More than 2 years but less than 4 years old	
	More than 4 years but less than 6 years old	
	© 6 years old or more	
	© I don't know.	

VH58713

28.	In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire)
	available for students to work? Select all squares that apply.

- In some classrooms
- In all classrooms
- © In a media center
- In a computer lab
- © In the school library
- ① On mobile carts
- © Other (Please specify):

- **29.** In your school, is there a wireless Internet connection that students can use for schoolwork?
 - Yes, everywhere or almost everywhere in the school.
 - ® Yes, in some areas of the school.
 - © No

Appendix K-3e: Summary of Changes Operational Grade 8 Core

Previous item	2019 item	D/A/ R/NC+	Rationale
VIII 1229)	VHI125	NC	N/A
1. What is your sex?	1. What is your sex?		
◆ Male			
⑤ Female	Female		
(2018 Grade 8)	Issue: Gender		
VICEOUS	VH2402	NC	NI/A
2. What grades are taught in your school? Select all squares that apply.	2. What grades are taught in your school? Select all squares that apply.	NC	N/A
Pre-kindergarten	Pre-kindergarten		
© Kindergarten	® Kindergarten		
© 1st grade	© 1st grade		
© 2nd grade	① 2nd grade		
© 3rd grade	① 3rd grade		
① 4th grade			
© 5th grade	① 4th grade		
® 6th grade	© 5th grade		
① 7th grade	⊕ 6th grade		
① 8th grade	① 7th grade		
◎ 9th grade	② 8th grade		
© 10th grade	9th grade		
© 11th grade	© 10th grade		
12th grade	11th grade		
	⊕ 12th grade		
(2018 Grade 8)	Issue: School Climate		
VH24083		YH860697 R	The "Other
3. Can your school be described by any of the following? Select all squares that apply.	3. Can your school be described by any of the following? Select all squares that apply.	1	
Elementary school	Elementary school		(Please
Middle or junior high school	Middle or junior high school		specify)"
© Secondary school	© Secondary school		response
Regular school with a magnet program	Regular school with a magnet program		•
A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school	A magnet school or a school with a special program emphasis, e.g., science/mathematics		option was
Special education school: primarily serves students with disabilities			removed. This
 Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education 	school, performing arts school, talented/gifted school, foreign language immersion school	1	response
	Special education school: primarily serves students with disabilities		•
Private independent school Private religiously affiliated school	Alternative school: offers a curriculum designed to provide alternative or nontraditional		option is only
Private rengiously animated sensor Independent charter school	education, not clearly categorized as regular, special, or vocational education		used in pilot
Charter school administered by local school district	Private independent school		administratio
O Other (Please specify):	Private religiously affiliated school		ns.
	Independent charter school		
(2018 Grade 8)	Charter school administered by local school district		

201	9 Operational Grade 8 Core School			
Previous item	2019 item		D/A/ R/NC+	Rationale
4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. American Association of Christian Schools Association of Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Independent Schools National Catholic Educational Association National Society of Hebrew Day Schools The Association of Boarding Schools Other (Please specify): Not affiliated with any organization	4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. American Association of Christian Schools Association of Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Independent Schools National Catholic Educational Association National Society of Hebrew Day Schools The Association of Boarding Schools Not affiliated with any organization	VH862791	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 8)	Issue: School Climate	VH253912		ns.
5. What is the current enrollment in your school?	5. What is the current enrollment in your school?		NC	N/A
(2018 Grade 8)	Issue: School Climate	VH253943		
6. Approximately what percentage of eighth-graders in your school is new this year?	7. Approximately what percentage of eighth-graders in your school is new this year?	V IL23943	NC	N/A
(2018 Grade 8)		VH240214	NC	N1/A
7. About what percentage of this year's eighth-graders was held back and is repeating eighth grade? © 0% © 1-2% © 3-5% © 6-10% More than 10%	 8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade? © 0% © 1-2% © 3-5% © 6-10% © More than 10% 		NC	N/A
(2018 Grade 8)	Issue: School Climate			

2019 Operational Grade 8 Core School							
Previous item	2019 item		D/A/ R/NC+	Rationale			
	71224008	VH240208	NC	N/A			
Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?			14,71			
◎ 0%	◎ 0%						
® 1–5%	® 1-5%						
© 6–10%	© 6-10%						
© 11-25%	© 11–25%						
© 26–50%	© 26–50%						
Ф 51-75%	© 51–75%						
© 76–90%	© 76–90%						
① Over 90%	© Over 90%						
2018 Grade 8)	January Cale and Climate						
	Issue: School Climate	VH240209					
Last school year, approximately what percentage of students at your school enrolled after the first day of school?	 Last school year, approximately what percentage of students at your school enrolled after the first day of school? 	112020	NC	N/A			
◎ 0%	₾ 0%						
3 1-3%	© 1-3%						
© 4-6%	© 4-6%						
◎ 7–10%	© 7-10%						
© 11-20%	© 11-20%						
① Over 20%	© Over 20%						
2018 Grade 8)	Issue: School Climate						
·	REACTO CHARACTER CONTROLLER	VH240210	NC	NI/A			
0. Last school year, approximately what percentage of students at your school left before the end of the school year?	10. Last school year, approximately what percentage of students at your school left before the end of the school year?		NC	N/A			
⊕ 0%	® 0%						
1–3%	1-3%						
© 4-6%	© 4-6%						
© 7-10%	© 7–10%						
© 11-20%	© 11–20%						
● Over 20%	© Over 20%						
2018 Grade 8)	Issue: School Climate						

2019 O	perational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
11. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10% (2018 Grade 8)	N/A	D	Due to content overlap with student questionnaire content and to keep school administrator burden low, this item was dropped.
12. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% © More than 10%	11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10%	NC	N/A
(2018 Grade 8)	Issue: School Climate		
13. Does your school participate in the National School Lunch Program? ② Yes ③ No	12. Does your school participate in the National School Lunch Program? ① Yes ① No	NC	N/A
(2018 Grade 8)	Issue: Socioeconomic Status		
14. How does the school operate the program? Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	13. How does the school operate the program? Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	NC	N/A
(2018 Grade 8)	Issue: Socioeconomic Status		

2019 Operational Grade 8 Core School								
Previous item	2019 item		D/A/ R/NC+	Rationale				
15. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? ② This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually. ③ 2017 ② 2016 ② 2015 ② 2014 ② 2013 ② 2012 or earlier	N/A		D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.				
16. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? © 0% © 1-5% © 6-10% © 11-25% © 26-34% © 35-50% © 51-75% © 76-99% © 100% (2018 Grade 8)	14. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program? ② 0% ③ 1-5% ② 6-10% ⑤ 11-25% ⑤ 26-34% ⑥ 35-50% ⑥ 51-75% ⑥ 76-99% ⑥ 100% Issue: Socioeconomic Status	VH240218	NC	N/A				
17. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) No Yes, our school receives funds, which are targeted to eligible students. Yes, our school receives funds, which are used for schoolwide purposes.	15. Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) ◆ No ◆ Yes, our school receives funds, which are targeted to eligible students. ◆ Yes, our school receives funds, which are used for schoolwide purposes. Issue: Socioeconomic Status	VH240219	NC	N/A				

Previous item							2019 item	2019 item						D/A/ R/NC+	Rationale						
18. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.							16. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.									R	Due to a lack of response				
	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over			None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%		1	variability and to keep
a. Targeted Title I services	Ø	OD.	0	9	CD CD	Ф	9	60	VIRGARIES	a. Targeted Title I services	®	•	0	0	Θ	Θ	0	⊕	VH241931		school
b. Gifted and talented program	0	0	0	0	0	Ф	9	6	VHZAVEZŽ	b. Gifted and talented program	0	0	0	Φ	Θ	Θ	9	0	VH241922		administrato
c. Instruction provided in student's home language (non-English)	Φ	Ф	9	Ф	θ	θ	9	0	V10.41921	c. English-as-a- second-langua (not in a bilingual education program)	ge Ø	(1)	0	0	Θ	Θ	0	⊕	VH241924		burden low sub-item c. was dropped
d. English-as-a- second-language (not in a bilingual education program)	(D)	Ф	9	9	30	9	9	89	MHARRA	d. Special education	0	•	0	0	0	0	©	(8)	VH241925		
e. Special education	0	0	9	0	0	Ф	9	0	VH241925	-											

						VH240220	2019 item							D/A/ R/NC+	Rationale	
19. During a typical week volunteers, including 1	17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school? © 0 © 1–5 © 6–10 © 11–15 © 16–25 © More than 25 Issue: School Climate							NC	N/A							
Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row.						18. Approxim	nately what p	ercentage of s	tudents in yo	ur school have e circle in eac	parents or gu	uardians	VH241938	NC	N/A	
	Not applicable	0-10%	11-25%	26-50%	Over 50%				Not applicable	0-10%	11–25%	26-50%	Over 50%			
Nolunteer regularly to help in the classroom or another part of the school	@	■	0	Φ	•	VH241940	a. Volunteer r help in the or another school	classroom	®	•	0	•	•	VH241940		
. Attend teacher-parent conferences	®	(8)	0	0	(D)	VH241939	b. Attend tead conferences		®	®	0	0	•	VH241939		
2018 Grade 8)							Issue: Scho	ool Clim	ate					VH253959		
For all teacher counts entered in this item: INCLUDE these types of teachers: Regular Special area or resource teachers (e.g., special education, Title I, art. music, physical education) Lang-term substitute teachers INCLUDE these types of teachers: Itinerant teachers who teach part-time at this school Employees reported in other items of this section if they also have a part-time teaching assignment at this school DO NOT INCLUDE: Student teachers Not term substitute teachers							Regul Special physis Long- INCLUDE Itiner Emplo	these types of lar al area or resc cal education term substitu these types of rant teachers oyees reporte- ing assignme.	of teachers: ource teachers oute teachers of teachers: who teach pai	e (e.g., special rt-time at this	education, Ti s school tion if they als				NC	N/A
Itinetent teac Employees replaced teaching assign DO NOT INCLUIT Student teach Short-term su	nment at this DE: ers bstitute teache		Student teachers Short-term substitute teachers Teachers who teach ONLY pre-kindergarten or adult education Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? If none, mark (0) in the boxes. Jeff Pull-time Full-time teachers B. Part-time Part-time teachers													
Itinerent teac Employees represent teaching essign DO NOT INCLUII. Student teach Short-term su Teachers who I Around the first of positions or assign a. Full-time Full b. Part-time	nment at this DE: ers bstitute teache teach ONLY p October, how ments in this s	re-kindergarte many TEACH chool? If none,	ERS held full-t	time or part-tir	ne		Stude Short Teach 19. Around the positions of a. Full-tim b. Part-tim	ent teachers -term substitu ners who teach e first of Octo or assignment e Full-time	h ONLY pre-k ober, how mar s in this school teachers	y TEACHER	or adult educar S held full-tim ark (0) in the	e or part-tim	e			

						2019 (Operational Grade 8 Core School			
Previous item							2019 item		D/A/ R/NC+	Rationale
22. Does your school, di	22. Does your school, district, or diocese offer tenure to teachers? © Yes © No (2018 Grade 8)					YHSGE	20. Does your school, district, or diocese offer tenure to teachers? ◆ Yes ◆ No Issue: School Climate	VIEST201	NC	N/A
the end of the last	23. Of the following categories of teachers who were full-time teachers at your school at the end of the last school year, what percentage stayed on as full-time teachers for this school year? Select one circle in each row.					tool at for	N/A		D	Due to the substantial
	0-10%	11-25%	26-50%	51-75%	76-90%	Over 90%				time burden
Non-tenured teachers who had taught for at least one year	Φ	0	0	Φ	Ф	© VHZEINES				associated
b. Tenured teachers	0	0	0	Ф	Ф	© VICURE				with completing this item and
										a lack of a
										clear relationship
										to achievement,
										this item was
(2018 Grade 8)						VH254012	N/A		D	dropped. Due to the
24. In the last school year	r, how man	y full-time t	eachers wer	e new to you	ur school?		N/A			substantial
										time burden associated
										with
										completing
										this item and a lack of a
										clear
										relationship
										to achievement,
(2018 Grade 8)										this item was
,										dropped.

201	2019 Operational Grade 8 Core School							
Previous item	2019 item	D/A/ R/NC+	Rationale					
25. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? © 0-10% © 11-25% © 26-50% © 51-75% © 76-90% © Over 90% (2018 Grade 8)	N/A	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.					
26. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) Other digital devices (Please specify): Other digital devices (Please specify):	21. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire)	VIISSOISS R	The "Other (Please specify)" response option was removed. This response option is only used in pilot					
(2018 Grade 8)	Issue: Technology Use		administratio ns.					

2019	Operational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
27. What is the average age of the desktop computers in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	22. What is the average age of the desktop computers in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know. Issue: Technology Use	VIESTII6 NC	N/A
28. In your school, where are desktop computers available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ③ In a computer lab ④ In the school library ④ Other (Please specify): (2018 Grade 8)		PISSO(99)	The "Other (Please specify)" response option was removed. This response option is only used in pilot administrations.
29. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	24. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	NC	N/A
(2018 Grade 8) 30. What is the average age of the laptop computers (including Chromebooks) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © 1 don't know.	Issue: Technology Use 25. What is the average age of the laptop computers (including Chromebooks) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © 1 don't know. Issue: Technology Use	VIISST29 NC	N/A

2019	9 Operational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
31. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ⑤ In a computer lab ⑤ In the school library ⑤ On mobile carts ③ Other (Please specify):	26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ③ In a computer lab ③ In the school library ④ On mobile carts	R R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 8)	Issue: Technology Use		ns.
32. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets. [2018 Grade 8]	27. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	NC NC	N/A
33. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know. Issue: Technology Use	NC NC	N/A
34. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ⑤ In a computer lab ④ In the school library ⑤ On mobile carts ⑤ Other (Please specify):	29. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ③ In a computer lab ③ In the school library ④ On mobile carts Issue: Technology Use	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administrations.

Previous item 35. In your school, is there a wireless Internet connection that students can use for schoolwork? © Yes, everywhere or almost everywhere in the school. © No (2018 Grade 8)								2019 item	D/A/ R/NC+ NC	Rationale N/A
							517371	30. In your school, is there a wireless Internet connection that students can use for schoolwork? ① Yes, everywhere or almost everywhere in the school. ① Yes, in some areas of the school. ② No		
36. This school year, did your school offer technical support to teachers for computers and tablets used in this school? ② Yes, we are partnering with a provider outside the school. ③ Yes, we have technical support staff in the school. ⑤ No						¥980)	7735	N/A	D	Due to a lac of a clear relationship to achievement and low response variability, this item wood
(2018 Grade 8)										
(2018 Grade 8) 37. How often do teacl	ners do the f	About once or twice a	About once or twice a	About once or twice a	Every day or almost	Several times a	VID(1400	N/A	D	dropped. Due to a lact of a clear relationship
		About once or	About once or	About once or	Every day	Several	VHATE450	N/A	D	dropped. Due to a lac of a clear
a. Teach jointly as a team in the same class b. Observe other teachers' classes and provide	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	Several times a day		N/A	D	dropped. Due to a lactor of a clear relationship to achievement and low
a. Teach jointly as a team in the same class b. Observe other teachers' classes	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	Several times a day	VERNICASO	N/A	D	dropped. Due to a lac of a clear relationship to achievemen

Appendix K-3f: Operational Grade 8 Core

1.	What	ie	77011r	cev?
т.	vviiat	13	your	SUA:

- Male
- Female

2. What grades are taught in your school? Select all squares that apply.

- Pre-kindergarten
- ® Kindergarten
- O 1st grade
- ② 2nd grade
- © 3rd grade
- ① 4th grade
- © 5th grade
- (19) 6th grade
- ① 7th grade
- ① 8th grade
- © 9th grade
- ① 10th grade
- ◎ 11th grade
- 12th grade

- 3. Can your school be described by any of the following? Select all squares that apply.
 - Elementary school
 - Middle or junior high school
 - © Secondary school
 - Regular school with a magnet program
 - © A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
 - © Special education school: primarily serves students with disabilities
 - © Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
 - Private independent school
 - Private religiously affiliated school
 - Independent charter school
 - © Charter school administered by local school district

- **4.** Please identify the organization(s) listed below to which your school is most closely affiliated. Select **all** squares that apply.
 - American Association of Christian Schools
 - Association of Christian Schools International
 - Christian Schools International
 - National Association of Episcopal Schools
 - © National Association of Independent Schools
 - © National Catholic Educational Association
 - © National Society of Hebrew Day Schools
 - The Association of Boarding Schools
 - Not affiliated with any organization

V	H25	391	12

		VH253912
5.	What is the current enrollment in your school?	
6.	Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	VH240208
	1 1–5%	
	© 6–10%	
	© 11–25%	
	© 26-50%	
	© 51–75%	
	© 76–90%	
	① Over 90%	
		VH253943
7.	Approximately what percentage of eighth-graders in your school is new this year?	
8.	About what percentage of this year's eighth-graders was held back and is repeating eighth grade?	VH240214
	® 1-2%	
	© 3–5%	
	© 6-10%	
	© More than 10%	

			VH240209
9.		st school year, approximately what percentage of students at your school rolled after the first day of school?	
	(A)	0%	
	$^{ ext{ B}}$	1–3%	
	0	4–6%	
	(7–10%	
	(E)	11–20%	
	Ð	Over 20%	
			VH240210
10.	Las bef	st school year, approximately what percentage of students at your school left fore the end of the school year?	
	lack	0%	
	$^{ ext{ B}}$	1–3 %	
	0	4–6%	
	0	7–10%	
	(E)	11–20%	
	(Ē)	Over 20%	
			VH240212
11.		out what percentage of your teachers is absent on an average day? (Include all sences in calculating this rate.)	
	(A)	0–2%	
	$^{ ext{ B}}$	3–5%	
	0	6–10%	

© More than 10%

			VH240215
12.	Do	es your school participate in the National School Lunch Program?	
	(A)	Yes	
	®	No	
			VH240216
13.	Но	w does the school operate the program?	
	lack	Student eligibility is determined individually, and eligible students receive free or	
		reduced-price lunch.	
	®	All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	
			VH240218
14.	eli	ring this school year, about what percentage of students in your school was gible to receive a free or reduced-price lunch through the National School Lunch ogram?	
	(A)	0%	
	®	1–5%	
	0	6–10%	
	0	11–25%	
	Œ	26–34%	
	(F)	35–50%	
	©	51–75%	
	\oplus	76–99%	
	\bigcirc	100%	

- **15.** Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
 - No
 - Tes, our school receives funds, which are targeted to eligible students.
 - © Yes, our school receives funds, which are used for schoolwide purposes.

16. Approximately what percentage of students in your school receives the following services? Select **one** circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.

		None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	
a.	Targeted Title I services	(4)	®	0	0	Œ	Ð	0	Θ	VH241931
b.	Gifted and talented program	(4)	B	0	0	Œ	(F)	6	Ð	VH241922
c.	English-as-a- second-language (not in a bilingual education program)	(4)	®	0	0	(£)	©	0	Θ	VH241924
d.	Special education	A	®	0	0	Ē	Ē	©	\oplus	VH241925

- 17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
 - **(A)** 0
 - ® 1-5
 - © 6-10
 - ① 11-15
 - © 16-25
 - © More than 25

18. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select **one** circle in each row.

	Not applicable	0–10%	11–25%	26–50%	Over 50%	
a. Volunteer regularly to help in the classroom or another part of the school	0	®	0	0	©	VH241940
b. Attend teacher–parent conferences	(A)	®	0	0	Œ	VH241939

VH253959

For all teacher counts entered in this item:

INCLUDE these types of teachers:

- Regular
- Special area or resource teachers (e.g., special education, Title I, art, music, physical education)
- Long-term substitute teachers

INCLUDE these types of teachers:

- Itinerant teachers who teach part-time at this school
- Employees reported in other items of this section if they also have a part-time teaching assignment at this school

DO NOT INCLUDE:

- Student teachers
- Short-term substitute teachers
- Teachers who teach ONLY pre-kindergarten or adult education
- **19.** Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? *If none, mark (0) in the boxes.*

a. Full-time	
	Full-time teachers
b. Part-time	
	Part-time teachers

		VH547401
20.	Does your school, district, or diocese offer tenure to teachers?	
	♠ Yes	
	® No	
		VH860698
21.	In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply.	
	Desktop computers	
	Laptop computers (including Chromebooks)	
	© Tablets (for example, Surface Pro, iPad, Kindle Fire)	
		VH587116
22.	What is the average age of the desktop computers in your school?	
	① Up to 2 years old	
	® More than 2 years but less than 4 years old	
	 More than 4 years but less than 6 years old 	
	© 6 years old or more	
	© I don't know.	
	C I don't know.	

23.	In your school, where are desktop computers available for students to work? Select all squares that apply.	
	D In some classrooms	
	D In all classrooms	
	O In a media center	
	D In a computer lab	
	D In the school library	
24.	What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	VH587118
25.	What is the average age of the laptop computers (including Chromebooks) in your school?	
	D Up to 2 years old	
	D More than 2 years but less than 4 years old	
	More than 4 years but less than 6 years old	
	D 6 years old or more	
	D I don't know.	

26.	In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.	
	In some classrooms	
	In all classrooms	
	© In a media center	
	① In a computer lab	
	© In the school library	
	① On mobile carts	
		VH311502
27.	What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	
		VH587138
28.	What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	
	① Up to 2 years old	
	® More than 2 years but less than 4 years old	
	More than 4 years but less than 6 years old	
	© 6 years old or more	
	© I don't know.	

- **29.** In your school, where are **tablets** (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select **all** squares that apply.
 - In some classrooms
 - In all classrooms
 - © In a media center
 - In a computer lab
 - © In the school library
 - ① On mobile carts

- **30.** In your school, is there a wireless Internet connection that students can use for schoolwork?
 - ② Yes, everywhere or almost everywhere in the school.
 - ® Yes, in some areas of the school.
 - © No

Appendix K-3g: Summary of Changes Pilot Grade 8 Core

Previous item	2019 item	D/A/ R/NC+	Rationale
N/A	1. What is your sex?	Α	This item was
			added to
			provide
	(3) Female		·
			additional
	Issue: Gender		contextual
			information.
V11240332	VH24032	NC	N/A
1. What grades are taught in your school? Select all squares that apply.	What grades are taught in your school? Select all squares that apply.		'
© Pre-kindergarten	Pre-kindergarten		
® Kindergarten	® Kindergarten		
© 1st grade	◎ 1st grade		
© 2nd grade	② 2nd grade		
© 3rd grade	① 3rd grade		
① 4th grade	① 4th grade		
© 5th grade	© 5th grade		
6th grade	⊕ 6th grade		
① 7th grade	→ 7th grade		
① 8th grade	→ 8th grade		
© 9th grade	9th grade		
© 10th grade © 11th grade	© 10th grade		
① 12th grade	11th grade		
o 12th gade	12th grade		
(2017 Grade 8)	Issue: School Climate		
VH20385	VIII-0083	NC	N/A
2. Can your school be described by any of the following? Select all squares that apply.	3. Can your school be described by any of the following? Select all squares that apply.	INC	IN/A
Elementary school			
Middle or junior high school	Middle or junior high school		
© Secondary school	© Secondary school		
Regular school with a magnet program	Regular school with a magnet program		
 A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school 	A magnet school or a school with a special program emphasis, e.g., science/mathematics		
 Special education school: primarily serves students with disabilities 	school, performing arts school, talented/gifted school, foreign language immersion school		
Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education	© Special education school: primarily serves students with disabilities		
Private independent school	Alternative school: offers a curriculum designed to provide alternative or nontraditional		
Private religiously affiliated school	education, not clearly categorized as regular, special, or vocational education		
Independent charter school	® Private independent school		
© Charter school administered by local school district	O District William I also		
Other (Please specify):	Private religiously affiliated school		
	Independent charter school		
	© Charter school administered by local school district		
(22.7.2.1.2)	Other (Please specify):		
(2017 Grade 8)	Issue: School Climate		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

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2019 Pilot Grade 8 Core School **Previous item** 2019 item D/A/ Rationale R/NC+ R The response 4. Please identify the organization(s) listed below to which your school is most 3. Please identify the organization(s) listed below to which your school is most option "None closely affiliated. Select all squares that apply. closely affiliated. Select all squares that apply. (3) American Association of Christian Schools American Association of Christian Schools of the Above" Association of Christian Schools International Association of Christian Schools International was removed. Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Episcopal Schools ® National Association of Independent Schools D National Association of Independent Schools National Catholic Educational Association National Catholic Educational Association @ National Society of Hebrew Day Schools @ National Society of Hebrew Day Schools The Association of Boarding Schools The Association of Boarding Schools Other (Please specify): Other (Please specify): Not affiliated with any organization O None of the above **Issue: School Climate** (2017 Grade 8) NC N/A 4. What is the current enrollment in your school? 5. What is the current enrollment in your school? **Issue: School Climate** (2017 Grade 8) R The response 5. Approximately what percentage of eighth-graders in your school is new this year? 7. Approximately what percentage of eighth-graders in your school is new this year? format was **a** 0% % changed to ® 1-2% © 3-5% match other @ 6-10% similar items More than 10% in the questionnaire and reduce school administrator **Issue: School Climate** (2017 Grade 8) burden. N/A NC 6. About what percentage of this year's eighth-graders was held back and is repeating 8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade? eighth grade? ⊕ 0% @ 0% ® 1-2% ® 1-2% © 3-5% © 3-5% @ 6-10% ◎ 6-10% More than 10% More than 10% Issue: School Climate (2017 Grade 8)

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 8 Core School				
Previous item	2019 item	D/A/ R/NC+	Rationale	
7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	VH240208 NC	N/A	
◆ 0%	© 0%			
1–5%	© 1–5%			
© 6-10%	© 6–10%			
© 11-25%	© 11-25%			
© 26-50%	© 26-50%			
© 51-75%	© 51–75%			
© 76–90%	© 76–90%			
© Over 90%	© Over 90%			
(2017 Grade 8)	Issue: School Climate			
8. Last school year, approximately what percentage of students at your school enrolled after the first day of school?		D	To create room in the	
② 0%				
3 1-3%			questionnaire	
© 4-6%			for new	
◎ 7–10%			development	
© 11–20%			and keep	
© Over 20%			school	
(2017 Grade 8)			administrator	
(2017 Grade 0)			burden low,	
			this item was	
			dropped.	
V	H240210	_		
Last school year, approximately what percentage of students at your school left before the end of the school year?	N/A	D	To create room in the	
 ♥ 0% 				
⊕ 1–3%			questionnaire	
© 4-6%			for new	
© 7-10%			development	
© 11–20%			and keep	
© Over 20%				
			school	
(2047.0 1 0)			administrator	
(2017 Grade 8)			burden low,	
			this item was	
			dropped.	

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 8 Core School							
Previous item	2019 item	D/A/ R/NC+	Rationale				
10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10% (2017 Grade 8)	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.				
11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) ① 0-2% ① 3-5% ② 6-10% ① More than 10%	9. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10%	NC NC	N/A				
(2017 Grade 8) 12. Does your school participate in the National School Lunch Program?	11. Does your school participate in the National School Lunch Program?	NC	No content change was				
 ♥ Yes ♥ No Questions 13–15 are not applicable and will be skipped. (2017 Grade 8)	♠ Yes ♠ No Issue: Socioeconomic Status		made but the skip pattern directions have been removed due to the transition to DBA.				

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

13. How does the school operate the program? © Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. Question 14 is not applicable and will be skipped. © All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). (2017 Grade 8) Issue: Socioeconomic Status I If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? © This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually. I If your school distributes free lunch to all students under Provision 2 or 3—eligibility is determined annually. I I I Your school distributes free lunch to all students under Provision 2 or 3—eligibility is determined individually, and eligible students receive free or reduced-price lunch. © All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). I I Your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? © This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined individually, and eligible students receive free or reduced-price lunch. © Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. © All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).		D/A/ Rationale R/NC+
14. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? ① This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually. ② 2016 ② 2015 ③ 2014 ④ 2013	VH240236 NC	NC No content change was made but the skip pattern directions have been removed due to the transition to
14. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? ① This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually. ① 2016 ② 2015 ② 2014 ① 2013		DBA.
© 2011 or earlier	D	D To create room in the questionnaire for new development and keep school administrato burden low,

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous ite	m									2019 item										D/A/ R/NC+	Rationale
	During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch							VH240218	13. During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program?							VH240218	NC	N/A			
© 0%										⊕ 0%											
® 1-5%										T-5%											
© 6-10%										© 6-10%											
© 11–25%										© 11-25%											
© 26-34%										© 26-34%											
© 35-50%										© 35-50%											
© 51–75%										© 51–75%											
® 76–99%										⊕ 76–99%											
O 100%										Ф 100%											
2017 Grade	8)									Issue: Socioe	conoi	mic St	tatus								
provides educatichildren who liv No Yes, our scho Yes, our scho	e in areas	s with hi	gh concer which ar	ntrations re targete	of low-ine	come fami	ilies.)			© No S Yes, our school	 Yes, our school receives funds, which are targeted to eligible students. Yes, our school receives funds, which are used for schoolwide purposes. 										
17. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.						15. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.							R	Due to a lac							
	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%			None	1-5%	6–10%	11–25%	26-50%	51-75%	76-90%	Over 90%			relationship to
a. Targeted Title I services	0	0	9	0	Φ	Φ	0	0	VH241931	a. Targeted Title I services	8	(B)	0	0	(Θ	0	•	VH241931		achievemen
b. Gifted and talented program	8	(D)	9	0	00	θ	0	69	VH141922	b. Gifted and talented program	0	®	0	•	(①	©	•	VH241922		and to keep
c. Instruction provided in student's home language (non-English)	9	Φ	9	Ø	Ф	θ	©	Θ	VH231923	c. English-as-a- second-language (not in a bilingual education program)	0	•	0	0	Φ	θ	0	•	VH241924		school administrate burden low,
d. English-as-a- second-language (not in a	0	9	0	0	0	0	Φ	0	VHIIALODA	d. Special education	®	(B)	0	Φ	•	•	©	•	VH241925		sub-item C was droppe
bilingual education program)																					

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale	
8. During a typical week of school, wh volunteers, including parents, work			ularly schedul	led	VH240220	16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?						NC	N/A	
● 0						◎ 0								
□ 1-5 □ 6.10 □ 1.0						□ 1–5								
© 6-10						© 6–10								
© 11-15 © 16-25						© 11–15								
© More than 25						© 16–25 © More than 25								
2017 Grade 8)						Issue: School Clir	mate							
19. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select one circle in each row.						17. Approximately what p who do each of the fol	percentage of s				ıardians	VH241938	NC	N/A
Not applicable	0-10%	11-25%	26-50%	Over 50%			Not applicable	0–10%	11-25%	26–50%	Over 50%			
a. Volunteer regularly to help in the classroom or another part of the school	●	0	Ф	Ф	VH241940	 Volunteer regularly to help in the classroom or another part of the school 	@	(8)	0	Ф	•	VH241940		
b. Attend teacher-parent conferences	•	0	0	0	VH241939	b. Attend teacher-parent	®	•	0	Φ	•	VH241939	1	
	•			1		Iccup: School Clir		<u> </u>	, mai (Tilliana)					
2017 Grade 8)	0:				VH253959	Issue: School Clir	mate		Control of the Contro			VH253959	NC	N/A
2017 Grade 8)					VH253959	Issue: School Clir	mate ed in this item						NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular	:				VH253959	Issue: School Clir	mate ed in this item						NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers Regular Special area or resource teac.	:	al education, 1	Title I, art, mu	sic,	VH253959	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res	mate ed in this item of teachers:	:					NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular	: hers (e.g., speci	al education, I	Fitle I, art, mu	sic,	VH253959	Issue: School Clir For all teacher counts entere INCLUDE these types Regular	mate ed in this item of teachers: source teacher n)	:					NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teachers physical education)	: hers (e.g., speci	al education, T	Title I, art, mu.	sic.	VE253959	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit	mate ed in this item of teachers: source teacher n) tute teachers	:					NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teacphysical education) • Long-term substitute teachers INCLUDE these types of teachers • Itinerant teachers who teach	: hers (e.g., speci s : part-time at tl	nis school			VIE253959	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education	mate ed in this item of teachers: source teacher n) tute teachers of teachers:	: s (e.g., special	education, Tit				NC	N/A
For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teachers education) • Long-term substitute teachers INCLUDE these types of teachers • Itinerant teachers who teach • Employees reported in other teaching assignment at this:	hers (e.g., species s : : part-time at the items of this se	nis school			VIES508	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types	mate ed in this item of teachers: source teacher n) tute teachers of teachers: who teach pied in other ite	s (e.g., special art-time at thi ms of this sec	education, Tit	tle I, art, mus.	ic,		NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers Regular Special area or resource teacphysical education) Long-term substitute teachers INCLUDE these types of teachers Itinerant teachers who teach Employees reported in other teaching assignment at this second	hers (e.g., species s : : part-time at the items of this se	nis school			VIES508	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignment	mate ed in this item of teachers: source teacher n) tute teachers of teachers: who teach pied in other ite	s (e.g., special art-time at thi ms of this sec	education, Tit	tle I, art, mus.	ic,		NC	N/A
For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teachers entered education) • Long-term substitute teachers INCLUDE these types of teachers • Itinerant teachers who teach • Employees reported in other teaching assignment at this:	ers (e.g., specials s: : : : : : : : : : : : : : : : : :	nis school			VII253999	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignment DO NOT INCLUDE: Student teachers	mate ed in this item of teachers: source teacher n) ute teachers of teachers: who teach pe ed in other ite ent at this sch	s (e.g., special art-time at thi ms of this sec	education, Tit	tle I, art, mus.	ic,		NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers Regular Special area or resource teacphysical education) Long-term substitute teachers INCLUDE these types of teachers Interant teachers who teach Employees reported in other teaching assignment at this supposed to the component of th	: s s : part-time at the titems of this second	ais school section if they a	lso have a par		VIE25999	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignment DO NOT INCLUDE: Student teachers Short-term substit	mate ed in this item of teachers: source teacher in) tute teachers of teachers: who teach pe ed in other ite ent at this sch	es (e.g., special ort-time at thi ms of this sec-	education, Til s school tion if they als	tle I, art, mus: so have a part	ic,		NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers Regular Special area or resource teachers entered e	thers (e.g., specials there is the second of this second of the second	ais school ection if they a or adult educ	lso have a par ation me or part-tim	t-time	VIE25999	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignment DO NOT INCLUDE: Student teachers Short-term substit Teachers who teach	mate ed in this item of teachers: source teacher in) tute teachers who teach pe ed in other ite ent at this sch tute teachers ch ONLY pre-i	s (e.g., special ort-time at thi ms of this sec ool	education, Til s school tion if they als or adult educat S held full-tim	tle I, art, mus. so have a part-	ic,		NC	N/A
For all teacher counts entered in item 2 INCLUDE these types of teachers Regular Special area or resource teachy physical education) Long-term substitute teachers Include these types of teachers Itinerant teachers who teach Employees reported in other teaching assignment at this substitute teachers NONOT INCLUDE: Student teachers Short-term substitute teacher Teachers who teach ONLY pu	thers (e.g., specials there is the second of this second of the second	ais school ection if they a or adult educ	lso have a par ation me or part-tim	t-time	VII253999	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignmen DO NOT INCLUDE: Student teachers Short-term substit Teachers who teac	mate ed in this item of teachers: source teacher in) tute teachers who teach pe ed in other ite ent at this sch tute teachers ch ONLY pre-i	s (e.g., special ort-time at thi ms of this sec ool	education, Til s school tion if they als or adult educat S held full-tim	tle I, art, mus. so have a part-	ic,		NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers Regular Special area or resource teacphysical education) Long-term substitute teachers INCLUDE these types of teachers Itinerant teachers who teach Employees reported in other teaching assignment at this supposed in teachers Student teachers Short-term substitute teacher Teachers who teach ONLY p.	thers (e.g., specials there is the second of this second of the second	ais school ection if they a or adult educ	lso have a par ation me or part-tim	t-time	VIC55999	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignme DO NOT INCLUDE: Student teachers Short-term substit Teachers who teace 18. Around the first of Oct positions or assignmen a. Full-time	mate ed in this item of teachers: source teacher n) tute teachers of teachers: who teach pe ed in other ite ent at this sch tute teachers ch ONLY pre- cober, how ma its in this scho	s (e.g., special ort-time at thi ms of this sec ool	education, Til s school tion if they als or adult educat S held full-tim	tle I, art, mus. so have a part-	ic,		NC	N/A
Por all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teachers physical education) • Long-term substitute teachers INCLUDE these types of teachers • Itinerant teachers who teach • Employees reported in other teaching assignment at this supposed to the substitute teachers • Student teachers • Short-term substitute teacher • Teachers who teach ONLY propositions or assignments in this suppositions or assignment at the supposition of the supp	thers (e.g., specials there is the second of this second of the second	ais school ection if they a or adult educ	lso have a par ation me or part-tim	t-time	VII253959	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignmen DO NOT INCLUDE: Student teachers Short-term substit Teachers who teac	mate ed in this item of teachers: source teacher n) tute teachers of teachers: who teach pe ed in other ite ent at this sch tute teachers ch ONLY pre- cober, how ma its in this scho	s (e.g., special ort-time at thi ms of this sec ool	education, Til s school tion if they als or adult educat S held full-tim	tle I, art, mus. so have a part-	ic,		NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teachynysical education) • Long-term substitute teachers • Itinerant teachers who teach employees reported in other teaching assignment at this support of the second o	thers (e.g., specials there is the second of this second of the second	ais school ection if they a or adult educ	lso have a par ation me or part-tim	t-time	VII253959	Issue: School Clir For all teacher counts entere INCLUDE these types Regular Special area or res physical education Long-term substit INCLUDE these types Itinerant teachers Employees reporte teaching assignme DO NOT INCLUDE: Student teachers Short-term substit Teachers who teace 18. Around the first of Oct positions or assignmen a. Full-time	mate ed in this item of teachers: source teacher n) tute teachers of teachers: who teach pe ed in other ite ent at this sch tute teachers ch ONLY pre- cober, how ma its in this scho	s (e.g., special ort-time at thi ms of this sec ool	education, Til s school tion if they als or adult educat S held full-tim	tle I, art, mus. so have a part-	ic,		NC	N/A
2017 Grade 8) For all teacher counts entered in item 2 INCLUDE these types of teachers • Regular • Special area or resource teachysical education) • Long-term substitute teachers • Itinerant teachers who teach employees reported in other teaching assignment at this substitute teachers • Student teachers • Short-term substitute teachers • Short-term substitute teachers • Teachers who teach ONLY propositions or assignments in this substitute teachers a. Full-time	thers (e.g., specials there is the second of this second of the second	ais school sction if they a or adult educ	lso have a par ation me or part-tim	t-time	VIESNOS	Issue: School Clir For all teacher counts entered INCLUDE these types Regular Special area or resphysical education Long-term substit INCLUDE these types Itinerant teachers Employees reported teaching assignment DO NOT INCLUDE: Student teachers Short-term substit Teachers who teact 18. Around the first of Oct positions or assignment a. Full-time	mate ed in this item of teachers: source teachers n) tute teachers of teachers who teach pe ed in other ite ent at this sch tute teachers ch ONLY pre- cober, how ma its in this sch in this sch	s (e.g., special ort-time at thi ms of this sec ool	education, Til s school tion if they als or adult educat S held full-tim	tle I, art, mus. so have a part-	ic,		NC	N/A

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 8 Core School							
Previous item	2019 item	D/A/ R/NC+	Rationale				
21. Does your school or district offer tenure to teachers? Type Yes No (2017 Grade 8)	19. Does your school, district, or diocese offer tenure to teachers? Type Yes No Issue: School Climate	R	This item was revised to include "diocese" as a source of tenure.				
22. Of the following categories of teachers who were full-time teachers at your school at the end of the last school year, what percentage stayed on as full-time teachers for this school year? Select one circle in each row.	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.				
23. In the last school year, how many full-time teachers were new to your school? If you answered 0, Question 24 is not applicable and will be skipped. (2017 Grade 8)	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.				

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 8 Core School							
Previous item	2019 item	D/A/ R/NC+	Rationale				
24. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? © 0-10% © 11-25% © 26-50% © 51-75% © 76-90% © Over 90% (2017 Grade 8)	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.				
25. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. © Desktop computers © Laptop computers (including Chromebooks) © Tablets (for example, Surface Pro, iPad, Kindle Fire) © Other digital devices (Please specify):	20. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. Desktop computers Laptop computers (including Chromebooks) Tablets (for example, Surface Pro, iPad, Kindle Fire) Other digital devices (Please specify):	NC NC	N/A				
26. What is the average age of the desktop computers in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know. (2017 Grade 8)		NC NC	N/A				
27. In your school, where are desktop computers available for students to work? Select all squares that apply. © In some classrooms © In all classrooms © In a media center © In a computer lab © In the school library © Other (Please specify):	22. In your school, where are desktop computers available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ③ In a computer lab ④ In the school library ⑤ Other (Please specify): Issue: Technology Use	NC NC	N/A				

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item	2019 item	D/A/ R/NC+	Rationale
28. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	23. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	NC NC	N/A
(2017 Grade 8)	Issue: Technology Use		
29. What is the average age of the laptop computers (including Chromebooks) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	24. What is the average age of the laptop computers (including Chromebooks) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	NC	N/A
(2017 Grade 8)	Issue: Technology Use		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item	2019 item		D/A/ R/NC+	Rationale
30. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. © In some classrooms © In all classrooms © In a media center © In a computer lab © In the school library © On mobile carts © Other (Please specify):	 25. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. ⑤ In some classrooms ⑤ In all classrooms ⑥ In a media center ⑥ In a computer lab ⑥ In the school library ⑥ On mobile carts ⑥ Other (Please specify): 	VHS97122	NC	N/A
(2017 Grade 8)	Issue: Technology Use	VH311502		
31. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	26. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.		NC	N/A
(2017 Grade 8)	Issue: Technology Use			
32. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know. (2017 Grade 8)	 27. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? ① Up to 2 years old ② More than 2 years but less than 4 years old ② More than 4 years but less than 6 years old ③ 6 years old or more ⑤ I don't know. Issue: Technology Use	VISSTISS	NC	N/A
viess: 33. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire)		VH587131	NC	N/A
available for students to work? Select all squares that apply.	available for students to work? Select all squares that apply.			
In some classrooms In all classrooms				
© In a media center	In all classrooms			
© In a media center © In a computer lab	© In a media center			1
© In the school library				1
and the state of t	In the school library			
On mobile carts	On mobile carts			

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item								2019 item	D/A/ R/NC+	Rationale
No. In your school, is there a wireless Internet connection that students can use for schoolwork? Ores, everywhere or almost everywhere in the school. No. No.					s can use for		VH617371	29. In your school, is there a wireless Internet connection that students can use for schoolwork? ② Yes, everywhere or almost everywhere in the school. ③ Yes, in some areas of the school. ③ No Issue: Technology Use	NC	N/A
This school year, did yeand tablets used in this Yes, we are partneri Yes, we have techni No 17 Grade 8)	s school? ing with a	provider out	side the scl		s for compute	ers	VII6/17375	N/A	D	To create room in the questionnai for new developmer and keep school administrate burden low, this item wadropped.
36. How often do teacl	hers do the	About	About	About	1		VISITAN	N/A	D	To create room in the
	Never	once or rwice a year	once or twice a month	once or twice a week	Every day or almost every day	Several times a day				questionnai
Teach jointly as a team in the same class	(4)	0	0	Φ	Φ	Φ	YHRMAIO			for new
b. Observe other teachers' classes and provide feedback	3	do-	0	-60	Ф	Φ	Assistra			development
or Common Sal	8	0	0	@	- θ	Ф	VESTILIN			school administrate burden low,
e. Engage in discussions about the learning development of specific students		9 = 1								this item was

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pilot Grade 8 Core School						
Previous item	2019 item				D/A/ R/NC+	Rationale
N/A	10. Are the following factors considered when students school? Select one circle in each row.	dents are admitted to	your	VH812914	Α	This item was
		Yes	No			
	a. Student's record of academic performance	®	10	VH812915		provide
	b. Student's scores on an admission test	®	(3)	VH812917		additional
	c. Recommendation of the students' prior schools	0	(8)	VH812918		contextual
	d. Parents' agreement with the instructional or religious philosophy of the school	0	(8)	VH812919		information.
	e. Whether the student requires a special program	0	(1)	VH812920		
	f. Whether the student is interested in a special program	0	(5)	VH858971		
	g. Preference given to family members of current or former students	0	•	VH812921		
	h. Residence in a particular area	®	(8)	VH812922		
	 Qualitative information obtained from the student (e.g., student essays or interviews) 	0	(5)	VH812923		
	j. Other (please specify):	®	0	VH812924		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3h: Pilot Grade 8 Core

1.	What	ie	77011r	cev?
1.	vviiat	13	your	SUA:

- Male
- Female

2. What grades are taught in your school? Select all squares that apply.

- Pre-kindergarten
- ® Kindergarten
- O 1st grade
- ② 2nd grade
- © 3rd grade
- ① 4th grade
- © 5th grade
- (19) 6th grade
- ① 7th grade
- ① 8th grade
- © 9th grade
- ① 10th grade
- □ 11th grade
- 12th grade

3.	Ca:	n your school be described by any of the following? Select all squares that apply. Elementary school
	B	Middle or junior high school
	0	Secondary school
	(Regular school with a magnet program
	(E)	A magnet school or a school with a special program emphasis, e.g., science/mathematics
		school, performing arts school, talented/gifted school, foreign language immersion school
	Ð	Special education school: primarily serves students with disabilities
	©	Alternative school: offers a curriculum designed to provide alternative or nontraditional
	\oplus	education, not clearly categorized as regular, special, or vocational education Private independent school
	Φ	Private religiously affiliated school
	О	Independent charter school

 ${\color{blue} oldsymbol{\odot}}$ Charter school administered by local school district

Other (Please specify):

4.	Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.	
	American Association of Christian Schools	
	® Association of Christian Schools International	
	© Christian Schools International	
	National Association of Episcopal Schools	
	© National Association of Independent Schools	
	National Catholic Educational Association	
	© National Society of Hebrew Day Schools	
	The Association of Boarding Schools	
	Other (Please specify):	
	 Not affiliated with any organization 	
5.	What is the current enrollment in your school?	VH253912
6.	Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	
	a 0%	
	® 1–5%	
	© 6–10%	
	© 11–25%	
	© 26–50%	
	© 51–75%	
	© 76–90%	
	① Over 90%	

			VH892143
7.	Ap	proximately what percentage of eighth-graders in your school is new this year?	
	(A)	0%	
	$^{ ext{ B}}$	1–2%	
	0	3–5%	
	0	6–10%	
	(E)	More than 10%	
			VH240214
8.		out what percentage of this year's eighth-graders was held back and is repeating hth grade?	
	lack	0%	
	lacktriangle	1–2%	
	0	3–5%	
	0	6–10%	
	(E)	More than 10%	
			VH240212
9.		out what percentage of your teachers is absent on an average day? (Include all ences in calculating this rate.)	
	(A)	0-2%	
	lacktriangle	3–5%	
	0	6–10%	
	0	More than 10%	

10. Are the following factors considered when students are admitted to your school? Select **one** circle in each row.

		Yes	No	
a.	Student's record of academic performance	A	®	VH812915
b.	Student's scores on an admission test	A	®	VH812917
c.	Recommendation of the students' prior schools	(4)	®	VH812918
d.	Parents' agreement with the instructional or religious philosophy of the school	(9)	®	VH812919
e.	Whether the student requires a special program	(A)	®	VH812920
f.	Whether the student is interested in a special program	(9)	®	VH858971
g.	Preference given to family members of current or former students	(4)	®	VH812921
h.	Residence in a particular area	A	®	VH812922
i.	Qualitative information obtained from the student (e.g., student essays or interviews)	®	®	VH812923
j.	Other (please specify):	®	®	VH812924

11.	Does your school	participate in	n the National	l School Lunch	Program?
-----	------------------	----------------	----------------	----------------	----------

A Yes

® No

VH240216

12. How does the school operate the program?

- ② Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
- (a) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).

- **13.** During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program?
 - **a** 0%
 - ® 1-5%
 - © 6-10%
 - ① 11-25%
 - © 26-34%
 - © 35-50%
 - © 51-75%
 - ⊕ 76–99%
 - ① 100%

- **14.** Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
 - A No
 - ® Yes, our school receives funds, which are targeted to eligible students.
 - © Yes, our school receives funds, which are used for schoolwide purposes.

15. Approximately what percentage of students in your school receives the following services? Select one circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.

	None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	
a. Targeted Title I services	A	®	0	0	Œ	Ð	©	Θ	VH241931
b. Gifted and talented program	(A)	B	0	0	Ē	Ē	©	⊕	VH241922
c. English-as-a- second-language (not in a bilingual education program)	(A)	®	0	0	©.	©	0	Θ	VH241924
d. Special education	A	®	0	0	Ē	Ē	©	Θ	VH241925

- 16. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?
 - A 0
 - **®** 1–5
 - © 6-10
 - ① 11-15
 - © 16-25
 - © More than 25

17. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select **one** circle in each row.

	Not applicable	0–10%	11–25%	26–50%	Over 50%	
a. Volunteer regularly to help in the classroom or another part of the school	®	®	©	0	©.	VH241940
b. Attend teacher–parent conferences	(A)	®	0	0	Œ	VH241939

VH253959

For all teacher counts entered in this item:

INCLUDE these types of teachers:

- Regular
- Special area or resource teachers (e.g., special education, Title I, art, music, physical education)
- Long-term substitute teachers

INCLUDE these types of teachers:

- Itinerant teachers who teach part-time at this school
- Employees reported in other items of this section if they also have a part-time teaching assignment at this school

DO NOT INCLUDE:

- Student teachers
- Short-term substitute teachers
- Teachers who teach ONLY pre-kindergarten or adult education
- **18.** Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? *If none, mark (0) in the boxes.*

a. Full-time	
	Full-time teachers
b. Part-time	
	Part-time teachers

19. Does your school, district, or diocese offer tenure to teachers?	
A Yes	
® No	
	VIII.201000
20. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply.	VH591899
Desktop computers	
® Laptop computers (including Chromebooks)	
© Tablets (for example, Surface Pro, iPad, Kindle Fire)	
Other digital devices (Please specify):	
	VH587116
21. What is the average age of the desktop computers in your school?	
⊕ Up to 2 years old	
More than 2 years but less than 4 years old	
More than 4 years but less than 6 years old	
① 6 years old or more	
© I don't know.	

VH342882

22.		your school, where are desktop computers available for students to work? Select squares that apply.	
	(A)	In some classrooms	
	$^{\odot}$	In all classrooms	
	0	In a media center	
	0	In a computer lab	
	(E)	In the school library	
	Ð	Other (Please specify):	
			VH587118
23.		nat is the total number of laptop computers (including Chromebooks) available students in your school? Enter the number of laptop computers.	
	Ш		
			VH587129
24.		nat is the average age of the laptop computers (including Chromebooks) in your nool?	
	lack	Up to 2 years old	
	lacktriangle	More than 2 years but less than 4 years old	
	0	More than 4 years but less than 6 years old	
	0	6 years old or more	
	(E)	I don't know.	

VH587122

25.	In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.	
	♠ In some classrooms	
	® In all classrooms	
	© In a media center	
	① In a computer lab	
	© In the school library	
	① On mobile carts	
	© Other (Please specify):	
		VH311502
26.	What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	
		VH587138
27.	What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	
	① Up to 2 years old	
	® More than 2 years but less than 4 years old	
	© More than 4 years but less than 6 years old	
	© 6 years old or more	
	© I don't know.	

V	H5	27	1	3	1

28.	In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire)
	available for students to work? Select all squares that apply.

_	-		1	1
(A)	In	some	C	lassrooms

B	In	a11	c1	assr	00	ms
<u> </u>	111	all	\mathbf{c}	aooi	-	סננני

- © In a media center
- In a computer lab
- © In the school library
- © On mobile carts

© Other (Please specify):	
---------------------------	--

- **29.** In your school, is there a wireless Internet connection that students can use for schoolwork?
 - Yes, everywhere or almost everywhere in the school.
 - ® Yes, in some areas of the school.
 - © No

Appendix K-3i: Summary of Changes Operational Grade 12 Core

2019 Operational Grade 12 Core School									
Previous item	2019 item	D/A/ R/NC+	Rationale						
Wi712259	VH71229	NC	N/A						
1. What is your sex?	1. What is your sex?		,						
Male	Male								
⑤ Female	Temale								
(2018 Grade 12)	Issue: Gender								
VILLENCE 2. What grades are taught in your school? Select all squares that apply.	2. What grades are taught in your school? Select all squares that apply.	NC	N/A						
Pre-kindergarten									
Kindergarten	© Pre-kindergarten								
© 1st grade	® Kindergarten								
© 2nd grade	© 1st grade								
© 3rd grade	© 2nd grade								
① 4th grade	© 3rd grade								
© 5th grade	① 4th grade								
® 6th grade	© 5th grade								
① 7th grade	6th grade								
② 8th grade	① 7th grade								
◎ 9th grade	② 8th grade								
© 10th grade									
© 11th grade	© 10th grade								
® 12th grade									
a 1 viii Etane	11th grade12th grade								
(2018 Grade 12)	January Calculation								
VII.4933	Issue: School Climate	97	The "Other						
3. Can your school be described by any of the following? Select all squares that apply.	3. Can your school be described by any of the following? Select all squares that apply.	″ R	The "Other						
© Elementary school	Elementary school		(Please						
Middle or junior high school	Middle or junior high school		specify)"						
© Secondary school			' ' '						
Regular school with a magnet program	© Secondary school		response						
A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school	Regular school with a magnet program		option was						
school, performing arts school, talented/gitted school, toreign language immersion school Description school: primarily serves students with disabilities	A magnet school or a school with a special program emphasis, e.g., science/mathematics		removed. This						
	school, performing arts school, talented/gifted school, foreign language immersion school								
 Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education 	 Special education school: primarily serves students with disabilities 		response						
Private independent school	Alternative school: offers a curriculum designed to provide alternative or nontraditional		option is only						
Private religiously affiliated school	education, not clearly categorized as regular, special, or vocational education		used in pilot						
① Independent charter school	Private independent school								
Charter school administered by local school district	intermediate sensor		administratio						
Other (Please specify):	Private religiously affiliated school		ns.						
	• Independent charter school								
	Charter school administered by local school district								
(2018 Grade 12)	Issue: School Climate								

Previous item	2019 item	D/A/ R/NC+	Rationale	
4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. American Association of Christian Schools Association of Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Independent Schools National Catholic Educational Association National Society of Hebrew Day Schools The Association of Boarding Schools Other (Please specify): Not affiliated with any organization	4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply. American Association of Christian Schools Association of Christian Schools International Christian Schools International National Association of Episcopal Schools National Association of Independent Schools National Catholic Educational Association National Society of Hebrew Day Schools The Association of Boarding Schools Not affiliated with any organization	VIBA(F)1	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 12)	Issue: School Climate			ns.
5. What is the current enrollment in your school? [2018 Grade 12)	5. What is the current enrollment in your school? Ssue: School Climate	VIES5912.	NC	N/A
6. Approximately what percentage of twelfth-graders in your school is new this year? [2018 Grade 12]	7. Approximately what percentage of twelfth-graders in your school is new this year? %	V1225948	NC	N/A
7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient? © 0% © 1-5% © 6-10% © 11-25% © 26-50% © 51-75% © 76-90% © Over 90%		VH24/208	NC	N/A
(2018 Grade 12)	Issue: School Climate			

2019 (perational Grade 12 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
8. Last school year, approximately what percentage of students at your school enrolled after the first day of school? © 0% © 1–3% © 4-6% © 7-10% © 11-20% © Over 20%	8. Last school year, approximately what percentage of students at your school enrolled after the first day of school? © 0% © 1-3% © 4-6% © 7-10% © 11-20% © Over 20%	NC	N/A
(2018 Grade 12)	Issue: School Climate		
9. Last school year, approximately what percentage of students at your school left before the end of the school year? © 0% © 1-3% © 4-6% © 7-10% © 11-20% © Over 20% (2018 Grade 12)	9. Last school year, approximately what percentage of students at your school left before the end of the school year? © 0% © 1–3% © 4–6% © 7–10% © 11–20% © Over 20%	NC	N/A
10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10%	Issue: School Climate N/A	D	Due to content overlap with student questionnaire content and to keep school administrator burden low, this item was
(2018 Grade 12)			dropped.

2019 Operational Grade 12 Core School								
Previous item	2019 item	D/A/ R/NC+	Rationale					
11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% More than 10% (2018 Grade 12)	10. About what percentage of your teachers is absent on an average day? (include all absences in calculating this rate.) © 0-2% © 3-5% © 6-10% © More than 10% Issue: School Climate	NC	N/A					
12. Does your school participate in the National School Lunch Program? ① Yes ① No (2018 Grade 12)	11. Does your school participate in the National School Lunch Program? ① Yes ① No Issue: Socioeconomic Status	NC	N/A					
13. How does the school operate the program? © Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. © All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). (2018 Grade 12)	12. How does the school operate the program? Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). Issue: Socioeconomic Status	NC	N/A					
14. If your school distributes free lunch to all students under Provision 2 or 3, what was the base year during which individual student eligibility was collected? ① This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually. ② 2017 ② 2016 ② 2015 ② 2014 ② 2013 ② 2012 or earlier	N/A	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.					

Previous ite	m									2019 item										D/A/ R/NC+	Rationale
15. During this sch eligible to recei Program?								h	VH240215	13. During this sche eligible to receiv Program?								h	VIID40218	NC	N/A
© 0%										◎ 0%											
□ 1–5%										□ 1–5%											
© 6-10%										© 6-10%											
© 11-25%										© 11-25%											
© 26-34%										© 26-34%											
O 35-50%																					
© 51-75%										© 35–50%											
® 76-99%										© 51-75%											
O 100%										₩ 76-99%											
										O 100%											
(2018 Grade	12)									Issue: Socioe	conor	nic St	atus								
16. Does your scho provides educarchildren who li No Yes, our sch Yes, our sch	ional serve in area ool receivool receivool receiv	vices, suc ns with h ves funds ves funds	ch as remeigh concer s, which at	edial readi ntrations of re targetec re used for	ng or rem of low-inc d to eligib r schoolw	edial matl come fami le student ide purpos	h, to lies.) ss.			14. Does your school provides education children who live No Yes, our school Yes, our school Issue: Socioe	onal serve in areas ool receiv	rices, such s with hig wes funds, wes funds, mic St	which are which are	lial readin trations o targeted used for	ng or reme d low-inco to eligible schoolwie	edial math ome famil e students de purpos	i, to ies.) i.		Vertrain		
17. Approximately one circle in e service they re services as of the services as of the services are services as of the services as of the services are services as of the services are services as of the services are services.	ich row. S ceive. Ple	Students case repoi	who receiv rt the perc	ve more ti entage of	han one so students v	ervice shot	uld be com	nted for	each	15. Approximately one circle in each service they reconservices as of the	ch row, St cive. Plea	tudents w ise report	the percer	more that stage of st	in one ser udents wl	vice shoul	d be count	ted for ea	ich	R	Due to a lack of response variability ar
	None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%			None	1-5%	6-10%	11-25%	26-50%	51-75%	76-90%	Over 90%			to keep
a. Targeted Title I services	®	Φ.	0	00	0	0	0	0	VIDALISAL	a. Targeted Title I services	0	@	0	0	Θ	Ф	0	⊕	VH2419A1		school
b. Gifted and talented program	Ø	0	0	0	Ф	Φ	0	Θ	VHZ41925	b. Gifted and talented program	0	®	0	Ф	Ф	Ø	@	0	VH341923		administrato
c. Instruction provided in student's home language (non-English)	69	©	0	0	Φ	9	0	(III)	V#8243/924	c. English-as-a- second-language (not in a bilingual education program)	0	Φ	8	0	θ	8	0	@	V91241924		sub-item c. was dropped
f m for		Φ	0	0	Φ	Θ	0	Φ	Millelale	d. Special education	0	1	0	0	Ф	Ð	0	0	VH241925		
d. English-as-a- second-language (not in a bilingual advention	0																				1
second-language (not in a	9	0	0	0	9	θ	0	9	VPERIVES												

							201	9 Op	erational Gra	de 1	2 Cor	re Sch	nool						
Previous iten	n								2019 item								D/A/ R/NC+	Rationale	
18. Of the students doing each of th	in last yea e followin	r's graduati g? Select o r	ing class, a ne circle in	pproximate each row.	ely what per	VICEINE	16. Of the students in last year's graduating class, approximately what percentage is doing each of the following? Select one circle in each row.									NC	N/A		
	0-5%	6-10%	11-25%	26-50%	51-75%	Over 75%	I don't know.			0-5%	6–10%	11-25%	26-50%	51-75%	Over 75%	I don't know.			
a. Attending a two-year college	0	0	0	0	Ф	Ø	9	VHDICOLA	Attending a two-year college	0	3	0	0	0	Ð	0	V11241433		
b. Attending a four-year college	®	00	0	0	0	Ф	0	VHOLETISS	b. Attending a four-year college	0	0	0	0	Φ	0	0	VH241935		
c. Attending a vocational- technical or business	8	®	9	9	9	Ф	0	VACUATIVA .	c. Attending a vocational-technical or business school	0	•	60	0	Θ	Ø	0	VHD41931		
school Norking for pay	*	-		-	-	-		VIII24(937	d. Working for pay	0	0	0	0	0	Ф	0	VH241937		
e. Serving in the military (excluding ROTC and military academics)	6	®	9	9	9	0	9	Astraine	e. Serving in the military (excluding ROTC and military academies)	Φ	@	0	Φ.	©	Φ	9	VIDATEM:		
19. Does your school basis? Select one	circle in	each row.		Yes		No			17. Does your school of basis? Select one cit			This service	Yes	I I	No			NC	N/A
i. Career and techni				•		•		V11741200	a. Career and technical	education	workshop	os	Ø		D		VH74 CLOU		
. Career counseling . Job placement ser		or programs		®		0		V21741201 V21741202	b. Career counseling ser		rograms		@		(10)		VH741201		
. Career days or job			- 1	9		9		VH741203	Job placement service d. Career days or job fai			-	3	_	0		VH741202 VH741203		
e. Career or employs workshops	ment readi	iness		®		®		VH74)204	e. Career or employmen workshops		SS		8		0		VH741204		
2018 Grade	12)								Issue: School Cl	imate									
20. During a typical volunteers, inclu					of regularly	scheduled		VID40230	18. During a typical we volunteers, includin					regularly	scheduled		VII240220	NC	N/A
© 1-5									© 1-5										
© 6-10									© 6-10										
© 11-15									© 11-15										
© 16-25									© 16-25										
More than 25									More than 25										

					201	9 Op	erational Grad	e 12 C	ore Sc	hool					
Previous item							2019 item							D/A/ R/NC+	Rationale
21. Approximately what p who do each of the fol	percentage of s lowing activit	tudents in yo ies? Select or	our school hav ne circle in eac	e parents or g	uardians	VH241938	19. Approximately what p who do each of the fol	ercentage of s lowing activit	tudents in yo ies? Select or	our school have ne circle in eac	e parents or g h row.	uardians	VH24193X	NC	N/A
	Not applicable	0-10%	11-25%	26-50%	Over 50%			Not applicable	0-10%	11-25%	26-50%	Over 50%			
Volunteer regularly to help in the classroom or another part of the school	0	8	0	9	Φ	VH241940	Volunteer regularly to help in the classroom or another part of the school	0	•	0	Φ	Φ	VH241940		
b. Attend teacher-parent conferences	Ø	0	0	0	0	V11241939	b. Attend teacher-parent conferences	Ø	(3)	0	Ф	Φ	VPE)419.09		
(2018 Grade 12)							Issue: School Clin	nate							
For all teacher counts enter INCLUDE these type: Regular Special area or re physical educati Long-term subst: INCLUDE these type: Itinerant teacher Employees reporteaching assignn DO NOT INCLUDE: Student teachers Short-term subst: Teachers who tea 22. Around the first of Ocpositions or assignme a. Full-time Full-time Part-time Part-time (2018 Grade 12)	s of teachers: esource teache on) itute teachers: s of teachers: s who teach p ted in other it ment at this sci itute teachers ach ONLY pre- ctober, how ma nts in this sch	art-time at the ems of this sentenced kindergarten	his school ection if they a g or adult educ ERS held full-t	also have a pa cation ime or part-tin	rt-time	VERNOR	For all teacher counts enter INCLUDE these types Regular Special area or re physical educatic Long-term substit INCLUDE these types Itinerant teachers Employees report teaching assignmen DO NOT INCLUDE: Student teachers Short-term substit Teachers who teat 20. Around the first of Octoor positions or assignmen a. Full-time Full-time Full-time Part-time Part-time Part-time	of teachers: source teachers n) tute teachers of teachers: s who teach p ed in other ite ent at this sch tute teachers ch ONLY pre- tober, how ma tas in this sch the teachers	rs (e.g., specie art-time at tl ums of this se nool kindergarten	nis school ection if they a or adult educ RS held full-ti	lso have a pa ation me or part-tir	ui-time	V12259009	NC	N/A
23. Does your school, dist Signature Yes No	rict, or dioceso	e offer tenure	to teachers?			VHSEZINIŞ	21. Does your school, district, or diocese offer tenure to teachers? ② Yes ③ No								N/A
(2018 Grade 12)							Issue: School Clin	nate							

2019 O							9 Op	perational Grade 12 Core Scho	ol	
Previous item								2019 item	D/A/ R/NC+	Rationale
24. Of the following of the end of the last this school year? S a. Non-tenured teachers who had taught for at least one year b. Tenured teachers (2018 Grade 1	0-10% ©	teachers wh what perceircle in each in 11–25%	o were full-tntage stayed row. 26–50% ©	51-75%	s at your selfme teachers 76–90% ©	Over 90%	V2G41941 V2G41941	N/A	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was
25. In the last school y		any full-time	e teachers w	ere new to y	our school?		\$1254012	N/A	D	dropped. Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.

2019 Operational Grade 12 Core School							
Previous item	2019 item	D/A/ R/NC+	Rationale				
26. Of the full-time teachers who were new to your school last year, what percentage stayed on as full-time teachers for this school year? © 0–10% © 11–25% © 26–50% © 51–75% © 76–90% © Over 90% (2018 Grade 12)	N/A	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement, this item was dropped.				
27. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. © Desktop computers © Laptop computers (including Chromebooks) © Tablets (for example, Surface Pro, iPad, Kindle Fire) © Other digital devices (Please specify):	22. In this school year, which of the following types of computers or other digital devices are available in your school for student use? Select all squares that apply. © Desktop computers © Laptop computers (including Chromebooks) © Tablets (for example, Surface Pro, iPad, Kindle Fire)	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot				
(2018 Grade 12)	Issue: Technology Use		administratio ns.				

23. What is the average age of the desktop computers in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © 1 don't know. Issue: Technology Use 24. In your school, where are desktop computers available for students to work? Select	NC	N/A
24. In your school, where are desktop computers available for students to work? Select	THEGEN	
 ⑤ In some classrooms ⑤ In all classrooms ⑥ In a media center ⑥ In a computer lab ⑥ In the school library 	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	NC	ns. N/A
	NC	N/A
	all squares that apply. In some classrooms In all classrooms In a media center In a computer lab In the school library 25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. Issue: Technology Use 26. What is the average age of the laptop computers (including Chromebooks) in your school? Up to 2 years old More than 2 years but less than 4 years old More than 4 years but less than 6 years old More than 4 years old More than 6 years old More than 6 years old More than 6 years old More than 6 years old More than 6 years old More than 6 years old More than 6 years old More than 6 years old	all squares that apply. In some classrooms In all classrooms In a media center In a computer lab In the school library 25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers. Saue: Technology Use

2019 Operational Grade 12 Core School								
Previous item	2019 item		D/A/ R/NC+	Rationale				
32. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ③ In a computer lab ③ In the school library ④ On mobile carts ③ Other (Please specify): (2018 Grade 12)	 27. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply. In some classrooms In all classrooms In a media center In a computer lab In the school library On mobile carts 	V1800700	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administrations.				
(2010 Grade 12)	Issue: Technology Use	VII311502	NC	N/A				
33. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire)	28. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire)		NC	IN/A				
available for students in your school? Enter the number of tablets.	available for students in your school? Enter the number of tablets.							
(2018 Grade 12)	Issue: Technology Use							
34. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © je years old or more © I don't know.	29. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school? © Up to 2 years old © More than 2 years but less than 4 years old © More than 4 years but less than 6 years old © 6 years old or more © I don't know.	VID8/138	NC	N/A				
(2018 Grade 12)	Issue: Technology Use							
35. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply. ② In some classrooms ③ In all classrooms ③ In a media center ④ In a computer lab ④ In the school library ⑤ On mobile carts ⑤ Other (Please specify): (2018 Grade 12)	30. In your school, where are tablets (for example, Surface Pro. iPad, Kindle Fire) available for students to work? Select all squares that apply. © In some classrooms © In all classrooms © In a media center © In a computer lab © In the school library © On mobile carts Issue: Technology Use	VIII80753	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot				

						201	.9 Op	erational Grade 12 Core School		
Previous item								2019 item	D/A/ R/NC+	Rationale
										administrations.
36. In your school, is there a wireless Internet connection that students can use for schoolwork? ② Yes, everywhere or almost everywhere in the school. ③ Yes, in some areas of the school.				s can use for		VHACTITI	31. In your school, is there a wireless Internet connection that students can use for schoolwork? Solve Yes, everywhere or almost everywhere in the school. Yes, in some areas of the school. No	NC	N/A	
(2018 Grade 12	2)							Issue: Technology Use		
(2018 Grade 12) 37. This school year, did your school offer technical support to teachers for computers and tablets used in this school? ① Yes, we are partnering with a provider outside the school. ② Yes, we have technical support staff in the school. ② No (2018 Grade 12)				s for comput	ers		N/A	D	Due to a lack of a clear relationship to achievement and low response variability, this item was dropped.	
38. How often do teac	hers do the i	ollowing in	this school?	Select one			V(DU 40)	N/A	D	Due to a lack of a clear
	Never	once or twice a year	once or twice a month	once or twice a week	Every day or almost every day	Several times a day				relationship
Teach jointly as a team in the same class	8	0	0	0	Ð	0	VH311410			achievement
 Observe other teachers' classes and provide feedback 	0	0	0	0	θ	Φ	MESTALL			and low response
c. Engage in discussions about the learning development of specific students	0	0	θ	Φ	θ	Θ	V18361+1+			variability, this item was
d. Work with other teachers during common planning times to ensure	®	9	9	θ	θ	Θ	VII311415			dropped.

Appendix K-3j: Operational Grade 12 Core

V	H7	122	50

4	TT71 .			-
Ι.	What	18	vour	sex
	111111	10	,	0021.

- Male
- Female

- 2. What grades are taught in your school? Select all squares that apply.
 - Pre-kindergarten
 - ® Kindergarten
 - O 1st grade
 - ② 2nd grade
 - © 3rd grade
 - ① 4th grade
 - © 5th grade
 - (19) 6th grade
 - ① 7th grade
 - ① 8th grade
 - © 9th grade
 - ① 10th grade
 - □ 11th grade
 - 12th grade

- 3. Can your school be described by any of the following? Select all squares that apply.
 - Elementary school
 - Middle or junior high school
 - © Secondary school
 - Regular school with a magnet program
 - © A magnet school or a school with a special program emphasis, e.g., science/mathematics school, performing arts school, talented/gifted school, foreign language immersion school
 - © Special education school: primarily serves students with disabilities
 - © Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education
 - Private independent school
 - Private religiously affiliated school
 - Independent charter school
 - © Charter school administered by local school district

- **4.** Please identify the organization(s) listed below to which your school is most closely affiliated. Select **all** squares that apply.
 - American Association of Christian Schools
 - Association of Christian Schools International
 - © Christian Schools International
 - National Association of Episcopal Schools
 - © National Association of Independent Schools
 - National Catholic Educational Association
 - © National Society of Hebrew Day Schools
 - The Association of Boarding Schools
 - Not affiliated with any organization

V	H25	391	12

		VH253912
5.	What is the current enrollment in your school?	
		VH240208
6.	Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?	
	® 0%	
	® 1–5%	
	© 6-10%	
	© 11–25%	
	© 26-50%	
	© 51–75%	
	© 76–90%	
	® Over 90%	
_		VH253948
7.	Approximately what percentage of twelfth-graders in your school is new this year?	
		VH240209
8.	Last school year, approximately what percentage of students at your school enrolled after the first day of school?	V112-4020)
	② 0%	
	® 1–3%	
	© 4–6%	
	© 7–10%	
	© 11-20%	
	© Over 20%	

9.		st school year, approximately what percentage of students at your school left fore the end of the school year?	
	(A)	0%	
	®	1–3%	
	0	4–6%	
	(7–10%	
	(E)	11–20%	
	Ð	Over 20%	
10.		out what percentage of your teachers is absent on an average day? (Include all sences in calculating this rate.)	VH24021
	(A)	0–2%	
	®	3–5%	
	0	6–10%	
	(More than 10%	
			VH24021
11.		es your school participate in the National School Lunch Program?	
	lack	Yes	
	®	No	
			VH24021
12.		w does the school operate the program?	
	(A)	Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.	
	®	All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).	

- **13.** During this school year, about what percentage of students in your school was eligible to receive a free or reduced-price lunch through the National School Lunch Program?
 - **a** 0%
 - ® 1-5%
 - © 6-10%
 - ① 11-25%
 - © 26-34%
 - © 35-50%
 - © 51-75%
 - ⊕ 76–99%
 - ① 100%

- **14.** Does your school receive Title I funding? (Title I is a federally funded program that provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.)
 - A No
 - ® Yes, our school receives funds, which are targeted to eligible students.
 - © Yes, our school receives funds, which are used for schoolwide purposes.

15. Approximately what percentage of students in your school receives the following services? Select **one** circle in each row. Students who receive more than one service should be counted for each service they receive. Please report the percentage of students who receive each of the following services as of the day you respond to this questionnaire.

		None	1–5%	6–10%	11–25%	26–50%	51–75%	76–90%	Over 90%	
a.	Targeted Title I services	A	®	0	0	(E)	Ē	©	\oplus	VH241931
b.	Gifted and talented program	(A)	B	0	Θ	Œ	Ē	6	\oplus	VH241922
c.	English-as-a- second-language (not in a bilingual education program)	(4)	®	0	Θ	©	Θ	0	Φ	VH241924
d.	Special education	A	®	0	0	Œ	Ē	©	\oplus	VH241925

16. Of the students in last year's graduating class, approximately what percentage is doing each of the following? Select **one** circle in each row.

		0–5%	6–10%	11–25%	26–50%	51-75%	Over 75%	I don't know.	
a.	Attending a two-year college	(A)	(6)	0	0	Œ	Ð	©	VH241933
b.	Attending a four-year college	A	ഀ	0	0	Ē	(E)	©	VH241935
c.	Attending a vocational-technical or business school	(A)	®	0	0	Œ	Đ	©	VH241934
d.	Working for pay	(A)	®	0	0	Œ	(Ē)	©	VH241937
e.	Serving in the military (excluding ROTC and military academies)	(A)	®	0	0	©.	©	©	VH241936

17. Does your school offer any of the following services to students on a regular basis? Select **one** circle in each row.

	Yes	No	
a. Career and technical education workshops	(A)	®	VH741200
b. Career counseling services or programs	(A)	®	VH741201
c. Job placement services	(A)	®	VH741202
d. Career days or job fairs	(A)	®	VH741203
e. Career or employment readiness workshops	(A)	®	VH741204

VH240220

- **18.** During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?

 - ® 1-5
 - © 6-10
 - ① 11-15
 - © 16-25
 - © More than 25

VH241938

19. Approximately what percentage of students in your school have parents or guardians who do each of the following activities? Select **one** circle in each row.

	Not applicable	0–10%	11–25%	26–50%	Over 50%	
a. Volunteer regularly to help in the classroom or another part of the school	(A)	®	0	0	©.	VH241940
b. Attend teacher–parent conferences	(A)	®	0	0	Œ	VH241939

For all teacher counts entered in this item:

INCLUDE these types of teachers:

- Regular
- Special area or resource teachers (e.g., special education, Title I, art, music, physical education)
- Long-term substitute teachers

INCLUDE these types of teachers:

- Itinerant teachers who teach part-time at this school
- Employees reported in other items of this section if they also have a part-time teaching assignment at this school

DO NOT INCLUDE:

- Student teachers
- Short-term substitute teachers
- Teachers who teach ONLY pre-kindergarten or adult education
- 20. Around the first of October, how many TEACHERS held full-time or part-time positions or assignments in this school? *If none, mark (0) in the boxes*.a. Full-time

	Full-time teachers
b. Part-time	
	Part-time teachers

- **21.** Does your school, district, or diocese offer tenure to teachers?
 - A Yes
 - ® No

			VH860698
22.		this school year, which of the following types of computers or other digital vices are available in your school for student use? Select all squares that apply.	
	(A)	Desktop computers	
	₿	Laptop computers (including Chromebooks)	
	0	Tablets (for example, Surface Pro, iPad, Kindle Fire)	
			VH587116
23.	Wl	nat is the average age of the desktop computers in your school?	
	lack	Up to 2 years old	
	®	More than 2 years but less than 4 years old	
	0	More than 4 years but less than 6 years old	
	0	6 years old or more	
	(E)	I don't know.	
			VH860699
24.		your school, where are desktop computers available for students to work? Select squares that apply.	
	(A)	In some classrooms	
	$^{ ext{ B}}$	In all classrooms	
	0	In a media center	
	0	In a computer lab	
	(E)	In the school library	

	VH587118
25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.	
	VH587129
26. What is the average age of the laptop computers (including Chromebooks) in your school?	
⊕ Up to 2 years old	
More than 2 years but less than 4 years old	
More than 4 years but less than 6 years old	
© 6 years old or more	
① I don't know.	
	VH860700
27. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.	
In all classrooms	
© In a media center	
© In the school library	
© On mobile carts	
	VH311502
28. What is the total number of tablets (for example, Surface Pro, iPad, Kindle Fire) available for students in your school? Enter the number of tablets.	

1/1	150	71	20

			VH587138
29.		nat is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) your school?	
	(A)	Up to 2 years old	
	®	More than 2 years but less than 4 years old	
	0	More than 4 years but less than 6 years old	
	0	6 years old or more	
	Œ	I don't know.	
			VH860793
30.		your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) tilable for students to work? Select all squares that apply.	
	(A)	In some classrooms	
	®	In all classrooms	
	0	In a media center	
	0	In a computer lab	
	(E)	In the school library	
	Ð	On mobile carts	
			VH617371
31.		your school, is there a wireless Internet connection that students can use for aoolwork?	
	(A)	Yes, everywhere or almost everywhere in the school.	
	®	Yes, in some areas of the school.	
	0	No	

Appendix K-3k: Summary of Changes Operational Grades 4, 8, & 12 Charter School

Previous item	2019 item	D/A/ R/NC+	Rationale
1. Is your school a public charter school?	1. Is your school a public charter school?	NC	N/A
(A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school, or it may previously have been a public or private school.)	(A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school, or it may previously have been a public or private school.)		
© Yes			
Ф No	© No		
(2018 Grade 4, 8, and 12)	Issue: School Climate		
2. In which year did your school start providing instruction as a charter school?	2. In which year did your school start providing instruction as a charter school?	NC	N/A
(2018 Grade 4, 8, and 12)	Issue: School Climate		
3. Who granted your school's current charter? School district State board of education (includes state board of regents and District of Columbia State Board of Education) Postsecondary institution State charter-granting agency City or state public charter school board Other (specify): (2018 Grade 4, 8, and 12)	3. Who granted your school's current charter? School district State board of education (includes state board of regents and District of Columbia State Board of Education) Postsecondary institution State charter-granting agency City or state public charter school board Issue: School Climate	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administrations.
4. What is the legal status of your school? © Officially part of the school district or local education agency (LEA) © Independent from the school district or local education agency (LEA) © A separate local education agency (LEA) as stipulated by state law (2018 Grade 4, 8, and 12)	4. What is the legal status of your school? © Officially part of the school district or local education agency (LEA) © Independent from the school district or local education agency (LEA) © A separate local education agency (LEA) as stipulated by state law Issue: School Climate	NC	N/A

revious item	Previous item							D/A/ R/NC+	Rationale
. Is this school operated by a company or or charter schools?	ganization that also opera	ites other	VH340226	5. Is this school operated by a company or orgo- charter schools?	anization that also operate	s other	N-H240226	NC	N/A
				Yes					
Φ No				® No					
2018 Grade 4, 8, and 12)				Issue: School Climate					
			YH240227				VII240227	NC	N/A
Which one of the following best describes terms of program content?	your charter school's prin	mary focus in		6. Which one of the following best describes terms of program content?	your charter school's prin	nary focus in		INC	IN/A
We have a comprehensive curriculum	with no specialized area	of focus.		We have a comprehensive curriculum	with no specialized area o	of focus.			
We have a special curricular focus, for immersion.	example, the arts, math/s	science, foreign lan	guage	We have a special curricular focus, for immersion.	example, the arts, math/s	cience, foreign langua	nge		
 Our curriculum is based on a particula school, Core Knowledge. 	ar educational theory, for o	example, Montesso	ori, open	 Our curriculum is based on a particula school, Core Knowledge. 	r educational theory, for e	example, Montessori,	open		
 Our curriculum is based on a particula African-centered education, character- 	ir moral philosophy or set based education, Eastern	of values, for exam philosophy.	nple,	Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.					
2018 Grade 4, 8, and 12)				Issue: School Climate					
7. Does your school provide a written contra	or formanian)		VH240228	* 5			VH240228	NC	N/A
 Yes, and parents are required to abide be 				7. Does your school provide a written contract for parents?					
Yes, but signing it is voluntary.	by It.			Yes, and parents are required to abide by it.					
Tes, but signing it is votuntary.				Yes, but signing it is voluntary.					
O No				© No					
2018 Grade 4, 8, and 12)				Issue: School Climate					
8. Are the following elements addressed is circle in each row.	n your charter-parent con	ntract? Select one	VHIZHTOLE	Are the following elements addressed circle in each row.	in your charter-parent co	ontract? Select one	V902419431	R	The "Other (Please
11	Yes	No	4 2 4		Yes	No			specify)"
a. Dress code	0	•	VIII241947	a. Dress code	0	Φ	VH241947		
b. Home learning environment	Φ.	0	VEIZAL946	b. Home learning environment	0	0	VH24 (951		response
d. Parent-teachet communication	(D)	0	VII241946 VII241959	c. Homework	0	0	V10241946		option was
e. Parent volunteering	0	0	VEE:41952	d. Parent-teacher communication	0	0	VH241953		removed. This
f. School discipline policy	0	0	VH2A1948	e. Parent volunteering	0	•	VH241992		
g. Student attendance	®	0	VEEZAJ 945	f. School discipline policy	•	(0)	VH241946		response
h. Student promotion policy	®	•	VH241950	g. Student attendance h. Student promotion policy	0	® ®	VH2#1945 VH2#1950		option is only
i. Other (specify):	Ø	•	V11259444	In. Student promotion poncy	CO CO	Φ	VH241950		Priori is only

Appendix K-31: Operational Grades 4, 8, & 12 Charter School

		VH240223
1.	Is your school a public charter school?	
	(A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school, or it may previously have been a public or private school.)	
	Yes	
	® No	
		1,11,05,400
2	In which year did your school start providing instruction as a charter school?	VH254022
2	**************************************	VH860788
3.	Who granted your school's current charter?	
	School district	
	State board of education (includes state board of regents and District of Columbia State of Education)	Board
	© Postsecondary institution	
	© State charter-granting agency	
	© City or state public charter school board	
		VH240225
4.	What is the legal status of your school?	
	Officially part of the school district or local education agency (LEA)	
	® Independent from the school district or local education agency (LEA)	
	© A separate local education agency (LEA) as stipulated by state law	

VH240226

5.	Is this school operated by a company or organization that also operates other
	charter schools?

- Yes
- ® No

- **6.** Which one of the following best describes your charter school's **primary** focus in terms of program content?
 - We have a comprehensive curriculum with no specialized area of focus.
 - ® We have a special curricular focus, for example, the arts, math/science, foreign language immersion.
 - © Our curriculum is based on a particular educational theory, for example, Montessori, open school, Core Knowledge.
 - Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.

- 7. Does your school provide a written contract for parents?
 - Yes, and parents are required to abide by it.
 - Yes, but signing it is voluntary.
 - © No

8. Are the following elements addressed in your charter–parent contract? Select **one** circle in each row.

	Yes	No	
a. Dress code	A	®	VH241947
b. Home learning environment	A	®	VH241951
c. Homework	A	®	VH241946
d. Parent-teacher communication	A	®	VH241953
e. Parent volunteering	A	®	VH241952
f. School discipline policy	(A)	®	VH241948
g. Student attendance	(A)	®	VH241945
h. Student promotion policy	A	®	VH241950

Appendix K-3m: Summary of Changes Pilot Grades 4, 8, & 12 Charter School

2019 Pilot Grade 4, 8, and 12 Charter School				
Previous item	2019 item	D/A/ R/NC+	Rationale	
 Is your school a public charter school? (A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school, or it may previously have been a public or private school.) Yes No Questions 2-8 are not applicable and will be skipped. 	1. Is your school a public charter school? (A charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school, or it may previously have been a public or private school.) ② Yes No	NC	No content change was made but the skip pattern directions have been removed due to the	
(2017 Grade 4, 8, and 12)	Issue: School Climate		transition to DBA.	
N/A	2. Is your school a for-profit or nonprofit charter school? ⑤ For-profit ⑥ Nonprofit	A	This item was added based on NCES' request for additional charter school items assessing factors shown to related to student achievement in the	
	Issue: School Climate	10254022	research literature.	
2. In which year did your school start providing instruction as a charter school?	3. In which year did your school start providing instruction as a charter school?	NC	N/A	
(2017 Grade 4, 8, and 12)	Issue: School Climate			

2019 Pilot	Grade 4, 8, and 12 Charter School		
Previous item	2019 item	D/A/ R/NC+	Rationale
3. Who granted your school's current charter? School district State board of education (includes state board of regents and District of Columbia State Board of Education) Postsecondary institution State charter-granting agency City or state public charter school board Other (Please specify):	4. Who granted your school's current charter? School district State board of education (includes state board of regents and District of Columbia State Board of Education) Postsecondary institution State charter-granting agency City or state public charter school board Other (Please specify):	NC	N/A
4. What is the legal status of your school? Officially part of the school district or local education agency (LEA) Independent from the school district or local education agency (LEA) A separate local education agency (LEA) as stipulated by state law (2017 Grade 4, 8, and 12)	Issue: School Climate 5. What is the legal status of your school? © Officially part of the school district or local education agency (LEA) © Independent from the school district or local education agency (LEA) © A separate local education agency (LEA) as stipulated by state law Issue: School Climate	NC	N/A
5. Is this school operated by a company or organization that also operates other charter schools? © Yes © No (2017 Grade 4, 8, and 12)	6. Is this school operated by a company or organization that also operates other charter schools? © Yes © No Issue: School Climate	NC	N/A
N/A	7. How many charter schools are operated by this company or organization? Two to four schools Five to nine schools Ten or more schools	A	This item was added based on NCES' request for additional charter school items assessing factors shown to related to student achievement in the

	2019 Pilot Grade 4, 8, and 12 Charter School		
Previous item	2019 item	D/A/ R/NC+	Rationale
			research literature.
N/A	8. How many days per school year is your school open for instruction? Do not count summer school. Enter the number of days.	A	This item was added based on NCES' request for additional charter school items assessing factors shown to related to student achievement in the research literature.
N/A	9. What is the total instructional time, excluding breaks, in a typical school day? Enter the number of hours and minutes per day	A	This item was added based on NCES' request for additional charter school items assessing factors shown to related to student achievement in the research
	Issue: School Climate		literature.

Previous item				2019 item				D/A/ R/NC+	Rationale
Which one of the following best describes terms of program content?	s your charter school's prin	nary focus in	V1040237	10. Which one of the following best describes terms of program content?	s your charter school's pri	mary focus in	VIII240227	NC	N/A
We have a comprehensive curriculum	with no specialized area o	f focus.		We have a comprehensive curriculum with no specialized area of focus.					
We have a special curricular focus, for immersion.	example, the arts, math/se	cience, foreign lang	uage	We have a comprehensive curriculum with no specialized area of focus. We have a special curricular focus, for example, the arts, math/science, foreign language immersion.					
 Our curriculum is based on a particul school, Core Knowledge. 	ar educational theory, for e	xample. Montessor	i, open	 Our curriculum is based on a particul- school, Core Knowledge. 	ar educational theory, for	example, Montessor	i, open		
Our curriculum is based on a particul African-centered education, character	ar moral philosophy or set -based education, Eastern p	of values, for exam philosophy.	ple,	 Our curriculum is based on a particul. African-centered education, character 	ar moral philosophy or se -based education, Eastern	t of values, for examp philosophy.	ole,		
(2017 Grade 4, 8, and 12)				Issue: School Climate					
 Does your school provide a written contr Yes, and parents are required to abide Yes, but signing it is voluntary. No Question 8 is not applicable and (2017 Grade 4, 8, and 12)	by it.			11. Does your school provide a written contra Yes, and parents are required to abide Yes, but signing it is voluntary. No Issue: School Climate	A TO THE RESERVE OF THE PARTY O				change was made but th skip pattern directions have been removed due to the transition to DBA.
8. Are the following elements addressed circle in each row.	in your charter-parent cor	ntract? Select one	VHZirvis	 Are the following elements addressed is circle in each row. 	n your charter-parent co	ntract? Select one	V10/1944	NC	N/A
	Yes	No			Yes	No			
a. Dress code	⊕	(D)	VR243947	a. Dress code	Φ	0	VH241947		
b. Home learning environment	0	•	VH241951	b. Home learning environment		0	VH2419/1		
c. Homework	®	Φ	Vf1241946	c. Homework	0	0	VII241946		
l. Parent-teacher communication	0	0	VH2(4)953-	d. Parent-teacher communication	0	•	VH241953		
Parent volunteering	0	Ф	VH24J9S2	e. Parent volunteering	•	0	VH241952		
. School discipline policy	0	0	VH241948	f. School discipline policy	0	0	V16241948		
		0	VR243945	g. Student attendance	©	(3)	VFI241948		
g. Student attendance		0	VH2.11950	h. Student promotion policy	(3)	Φ.	VHZELVNO	1	
	Φ			i. Other (Please specify):	-		A La Ca Land		

Appendix K-3n: Pilot Grades 4, 8, & 12 Charter School

1.	Is y	your school a public charter school?	
	sta and	charter school is a public school that, in accordance with an enabling state tute, has been granted a charter exempting it from selected state or local rules d regulations. A charter school may be a newly created school, or it may eviously have been a public or private school.)	
	(A)	Yes	
	®	No	
			VH812950
2.	Is y	your school a for-profit or nonprofit charter school?	
	(A)	For-profit	
	®	Nonprofit	
3.	In	which year did your school start providing instruction as a charter school?	VH254022
			VH594583
4.	Wł	no granted your school's current charter?	
	(A)	School district	
	®	State board of education (includes state board of regents and District of Columbia State B of Education)	oard
	0	Postsecondary institution	
	0	State charter-granting agency	
	Œ	City or state public charter school board	
	Ð	Other (Please specify):	

1/	H2	40	22	5

5.	. What is the legal status of your school?	
	Officially part of the school district or local education agency (LEA)	
	® Independent from the school district or local education agency (LEA)	
	© A separate local education agency (LEA) as stipulated by state law	
		VH240226
6.	Is this school operated by a company or organization that also operates other charter schools?	V H240220
	♠ Yes	
	® No	
		VH812949
7	. How many charter schools are operated by this company or organization?	V11012547
<i>'</i> •		
	Two to four schools	
	® Five to nine schools	
	© Ten or more schools	
		VH812951
8.	• How many days per school year is your school open for instruction? Do not count summer school. Enter the number of days.	
	days	
		VIII010064
0	What is the total instructional time evaluding breaks in a typical school day? Enter	VH812964
7.	• What is the total instructional time, excluding breaks, in a typical school day? Enter the number of hours and minutes.	
	hours and minutes per day	
	± ,	

- **10.** Which one of the following best describes your charter school's **primary** focus in terms of program content?
 - We have a comprehensive curriculum with no specialized area of focus.
 - We have a special curricular focus, for example, the arts, math/science, foreign language immersion.
 - © Our curriculum is based on a particular educational theory, for example, Montessori, open school, Core Knowledge.
 - ① Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.

- 11. Does your school provide a written contract for parents?
 - Yes, and parents are required to abide by it.
 - Yes, but signing it is voluntary.
 - © No

12. Are the following elements addressed in your charter-parent contract? Select one circle in each row.

	Yes	No	
a. Dress code	A	®	VH241947
b. Home learning environment	A	®	VH241951
c. Homework	A	®	VH241946
d. Parent-teacher communication	(A)	®	VH241953
e. Parent volunteering	A	®	VH241952
f. School discipline policy	A	®	VH241948
g. Student attendance	A	®	VH241945
h. Student promotion policy	A	®	VH241950
i. Other (Please specify):	(A)	®	VH587571

Appendix K-30: Summary of Changes Operational Grade 4 Reading

						2019 item						D/A/ R/NC+	Rationale
During the last two years, offered to teachers in your row.					VH240553	N/A						D	This item was
	Not at all	Small extent	Moderate extent	Large extent									reduce schoo
Use of English/language arts across the curriculum Interpreting and analyzing	Ø	•	0	Φ	VH259997								administrato burden and
literature Interpreting and analyzing	®	•	0	Φ	VH240555								create
informational texts Understanding the	Φ	•	0	0	VH240559								opportunity
cognitive process of an individual when they are reading or writing	®	(8)	0	•	VH260000								for future developmen
Use of scoring guides to evaluate student work	®	®	0	0	VH260001								3.21.21 0 p 0 11
Instructional strategies for teaching English/language arts	®	•	0	0	VH260002								
 Yes, available full-time to Yes, available part-time No Question 3 is not ap 	to fourth-grade s	students				© Yes, available full-time to f © Yes, available part-time to © No Issue: Resources for	fourth-grade st	rudents	ıction				directions ar different given transition from PBA to DBA.
3. To what extent are each o	the following a tudents at your	responsibility of school? Select one	the reading spe circle in each	ecialist(s) row.	VH240562	To what extent are each of available to fourth-grade stu	he following a	responsibility of school? Select one	the reading spe circle in each	cialist(s) row.	VH240562	R	In sub-item
available to fourth-grade s	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			"a", the parenthetica
available to fourth-grade s	Not at all					a. Provide one-on-one help to				1			((/
available to fourth-grade s Provide one-on-one help to students on various reading topics	Not at all	•	0	0	VH259934	students with various reading strategies (e.g., basic comprehension	0	®	0	Φ	VH845246		"(e.g., basic comprehens
available to fourth-grade s Provide one-on-one help to students on various reading		(h)	0	0	VH259934 VH259935		•	•	0	Ф	VH845246		comprehens on, making inferences,

revious item						2019 item						D/A/ R/NC+	Rationale
 4. Is there a literacy coach available (full- or part-time) to fourth-grade teachers at your school? 						3. Is there a literacy coach available (full- or part-time) to fourth-grade teachers at your school? ① Yes, available full-time to fourth-grade teachers ① Yes, available part-time to fourth-grade teachers ② No Issue: Resources for Learning and Instruction						NC	Please note inline directions are different given transition from PBA to DBA.
5. To what extent are each of available to fourth-grade to	the following a achers at your	a responsibility of school? Select one	the literacy cos circle in each	ach(es) row.	VH240565	To what extent are each of t available to fourth-grade tea	the following a achers at your s	responsibility of school? Select one	the literacy coa circle in each	ach(es) row.	VH240565	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
 a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts 	®	•	0	Φ	VH240567	a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	®	•	0	Φ	VH240567		
b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/	@	®	0	Φ	VH240566	b. Conduct professional development for groups of teachers about English/ language arts content or	®	®	0	0	VH240566		
language arts						the teaching of English/ language arts							
	ool's English/la Select one circ	inguage arts progra ele in each row.	am structured :	according	VH240605		ool's English/la	anguage arts progr		according	VH240605	R	Sub-items
language arts 2017 Grade 4) 6. To what extent is your sch	ool's English/la Select one circ Not at all	inguage arts progra ele in each row.	am structured : Moderate extent	according Large extent	VH240605	Issue: Resources for 5. To what extent is your sch-	ool's English/la	anguage arts progr		according Large extent	VH240605	R	Sub-items were droppe to reduce
a. District curriculum standards or curriculum guides	Select one circ	ele in each row.	Moderate		VH240605	Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum	ool's English/la Select one circ	anguage arts progr cle in each row.	ram structured Moderate		VH240607	R	were droppe to reduce school
a. District curriculum standards or curriculum	Not at all	Small extent	Moderate extent	Large extent		Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards	ool's English/la 'Select one circ Not at all	anguage arts progrele in each row.	Moderate extent	Large extent		R	were droppe to reduce school administrato
a. District curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent ©	Large extent	VH240607	Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la 'Select one circ Not at all	Small extent	Moderate extent	Large extent	VH240607	R	were droppe to reduce school administrato burden and create
language arts 2017 Grade 4) 6. To what extent is your sch to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Not at all	Small extent	Moderate extent ©	Large extent	VH240607 VH240606	Issue: Resources for 5. To what extent is your sch to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum	ool's English/la Select one circ Not at all	singuage arts progr cle in each row. Small extent	Moderate extent	Large extent	VH240607 VH240606	R	were droppe to reduce school administrato burden and create opportunity
a. District curriculum standards or frameworks confirmeworks and standards for learning d. Results from district	Not at all	Small extent	Moderate extent © ©	Large extent	VH240607 VH240606 VH240609	Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	singuage arts progr cle in each row. Small extent	Moderate extent	Large extent	VH240607 VH240606	R	were droppe to reduce school administrato burden and create
a. District curriculum standards or curriculum standards or curriculum frameworks c. In-school curriculum standards for learning d. Results from district assessments c. Results from state	Not at all	Small extent	Moderate extent	Large extent	VH240607 VH240606 VH240609 VH566890	Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	singuage arts progr cle in each row. Small extent	Moderate extent	Large extent	VH240607 VH240606	R	were droppe to reduce school administrato burden and create opportunity for new
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Results from district assessments c. Results from state assessments f. Recommendations from school English/language arts department g. Discretion of individual	Not at all	Small extent	Moderate extent	Large extent	VH240607 VH240606 VH240609 VH546890 VH240608	Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	singuage arts progr cle in each row. Small extent	Moderate extent	Large extent	VH240607 VH240606	R	were droppe to reduce school administrato burden and create opportunity
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Results from district assessments e. Results from state assessments f. Recommendations from school English/language arts department	Not at all	Small extent D D D	Moderate extent	Large extent	VH240607 VH240606 VH240609 VH240609 VH240605 VH240611	Issue: Resources for 5. To what extent is your scheto the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	singuage arts progr cle in each row. Small extent	Moderate extent	Large extent	VH240607 VH240606	R	were droppe to reduce school administrato burden and create opportunity for new

						2019 item						D/A/ R/NC+	Rationale
To what extent does your so focus on preparation for the row.	chool's fourth-g following type	grade English/lan es of assessments	guage arts curr Select one cir	culum cle in each	VH335506	To what extent does your so focus on preparation for the row.					VH335506	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent	18		
. District assessments	®	®	0	•	VH335509	a. District assessments	®	®	0	0	VH335509		
o. State assessments	0	(8)	0	Φ	VH335508	b. State assessments	®	®	0	Φ	VH335508		
c. School assessments (e.g., quizzes or tests created by teachers)	0	•	0	Ф	VH586820	c. School assessments (e.g., quizzes or tests created by teachers)	0	(1)	0	Ф	VH586820		
2017 Grade 4)					VH592388	Issue: Organization	of Instru	ction					
 Not at all Small extent Moderate extent Large extent 													dropped to reduce scho administrate burden and
2017 Grade 4)													for future
2017 Grade 4) 9. In addition to English/langua personnel to assist with Engl students with disabilities (SI	lish/language ar	rts class instruction	ol have the follo on for fourth-gr	wing	VH335488	7. In addition to English/langu. personnel to assist with Eng students with disabilities (SI	lish/language	arts class instruc	tion for fourth-	llowing grade	VH335488	NC	opportunity for future
In addition to English/langua personnel to assist with Engl students with disabilities (SI	lish/language ar D)? Select one c	rts class instruction	ol have the follo on for fourth-gr	wing	VH335488	personnel to assist with Engl	lish/language	arts class instruc	tion for fourth-	ollowing grade	VH335488	NC	opportunity for future developmen
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI Special Education teachers (an	lish/language ar D)? Select one c	rts class instruction circle in each row.	ol have the follo on for fourth-gr	No No	VH335488	personnel to assist with Eng- students with disabilities (SI	lish/language D)? Select one	arts class instruc circle in each ro Yes	tion for fourth-	grade No		NC	opportunity for future developmen
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI 1. Special Education teachers (an service providers)	lish/language ar D)? Select one c	rts class instruction circle in each row.	ol have the follo on for fourth-gr	No v		personnel to assist with Engi students with disabilities (SI a. Special Education teachers (an service providers)	lish/language D)? Select one and related	arts class instruc circle in each ro Yes	tion for fourth-	grade No ®	VH335489	NC	opportunity for future developmen
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI Special Education teachers (an service providers) Reading specialists or literacy Speech pathologists	d related	rts class instruction in each row. Yes	ol have the follow	No v	1335489	personnel to assist with Engistudents with disabilities (Si a. Special Education teachers (ar service providers) b. Reading specialists or literacy	lish/language D)? Select one and related	arts class instructircle in each ro Yes	tion for fourth-	grade No	VH335489 VH335490	NC	opportunity for future developmer
personnel to assist with Engl students with disabilities (SI a. Special Education teachers (an service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher ai trained to work with students disabilities	d related coaches des who are with	rts class instruction in cach row. Yes	ol have the follo	No v	1335489 1335490	personnel to assist with Engistudents with disabilities (SI a. Special Education teachers (ar service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher at trained to work with students	lish/language D)? Select one and related coaches	arts class instruc circle in each ro Yes	tion for fourth-	grade No ®	VH335489	NC	opportunity for future developmen
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI a. Special Education teachers (an service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher ai trained to work with students	d related coaches des who are with des who are	rts class instruction in each row. Yes	ol have the follo	No	1335489 1335490 1335494	personnel to assist with Eng students with disabilities (SI a. Special Education teachers (ar service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher ai	lish/language D)? Select one and related coaches ides who are with	Yes	tion for fourth-	No © ©	VH335489 VH335490 VH335494	NC	opportunity for future developmen

revious item						2019 item						D/A/ R/NC+	Rationale
10. In addition to English/lang personnel to assist with En English language learners (uage arts teacher glish/language ar ELL)? Select one	s, does your schoo ts class instructio circle in each row	ol have the follo on for fourth-gra	wing ide	VIE35406	In addition to English/language a personnel to assist with English.					VH846126	R	In the stem, an en dash
		Yes		No		English-language learners (ELLs)	s)? Select one c	circle in each ro	ow.				was added
a. Certified ELL/bilingual educ		0		0	VH335410		1			120	1		between
b. Reading specialists or literac	y coaches	0		•	VH335407			Yes		No			
c. Speech pathologists d. Paraprofessionals or teacher:	aides rebo are	0		0	VH335408	a. Certified ELL/bilingual education		®		10	VH846130		"English" ar
d. Paraprofessionals or teacher trained to work with student		0		0	VH335409	B. Reading specialists or literacy coa C. Speech pathologists	oaches	®		(B)	VH846127 VH846128		"language"
e. Paraprofessionals or teacher not trained to work with stu-					VH335412	d. Paraprofessionals or teacher aides	es who are	(A)		(B)	VH846128		
ELL	dents who are	0		(D)	VH305412	trained to work with students who		(A)		(1)	VH846132		and an "s"
LUL													
f. Parent volunteers		0		Φ	VH335411	ELLs		•	+	A	VI2946121		was added
		⊗		®	VH335411	e. Parent volunteers		®		•	VH846131		
		⊗		⊕	VH335411	77787		®		(1)	VH846131		"ELL". In sub
		Φ		(1)	VH335411	77787		•		(1)	VH846131		was added t "ELL". In sub item "d", an
		Φ		Φ	VH335411	77787		•		•	VH846131		"ELL". In sub item "d", an
		(Φ	VH335411	77787		(5)		•	VH846131		"ELL". In sul item "d", ar "s" was
		Φ		Φ	VH335411	77787		③		•	VH846131		"ELL". In subsitem "d", ar "s" was added to
		•		Φ	VH335411	77787		③		•	VH846131		"ELL". In sul item "d", ar "s" was added to
		Ø		Φ	VH335411	77787		Ø		•	VH846121		"ELL". In sul item "d", ar "s" was added to "ELL" and o
f. Parent volunteers				Φ	V98556411	77787		•		•	VH846121		"ELL". In sul item "d", ar "s" was added to "ELL" and o sub-item wa
				Φ	V9855641	e. Parent volunteers	earning ar		ction	•	V1846131		"ELL". In subsitem "d", and "s" was
f. Parent volunteers	s ability to provi		ifacted by a lacked		V1E56117	e. Parent volunteers Issue: Resources for Lea		nd Instru			VH260137	R	"ELL". In subsitem "d", and "s" was added to "ELL" and o sub-item wadropped.
f. Parent volunteers		de instruction al	fected by a lack			e. Parent volunteers	bility to provide	nd Instru				R	"ELL". In sul item "d", ar "s" was added to "ELL" and o sub-item wa dropped. A sub-item
f. Parent volunteers 2017 Grade 4)	one circle in ea	de instruction af ch row.		k of the		e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abi following resources? Select one	bility to provide ne circle in each	nd Instru	fected by a lack	of the		R	"ELL". In sul item "d", ar "s" was added to "ELL" and o sub-item wa dropped. A sub-item was droppe
f. Parent volunteers 2017 Grade 4) 11. How much is your school's following resources? Select		de instruction al	fected by a lack			e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one	bility to provide	nd Instru				R	"ELL". In sul item "d", ar "s" was added to "ELL" and o sub-item wa dropped. A sub-item
f. Parent volunteers 2017 Grade 4)	one circle in ea	de instruction af ch row.		k of the		e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one a. Teachers with a specialization in English/	bility to provide ne circle in each	nd Instru	fected by a lack	of the		R	"ELL". In sul item "d", ar "s" was added to "ELL" and o sub-item wadropped. A sub-item was droppe to reduce
f. Parent volunteers 2017 Grade 4) 11. How much is your school's following resources? Select 1. Teachers with a specialization in English/ language arts	Not at all	de instruction af ch row. A little	Some	k of the	VII260137	e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one a. Teachers with a specialization in English/ language arts	bility to provide ne circle in each	nd Instru e instruction aff n row.	fected by a lack	of the	VIE26137	R	"ELL". In sul item "d", ar "s" was added to "ELL" and o sub-item wa dropped. A sub-item was droppe to reduce school
O17 Grade 4) (1. How much is your school's following resources? Select Teachers with a specialization in English/ language arts Computer software for	Not at all	de instruction at ch row. A little	Some	k of the A lot	VII260137	e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one a. Teachers with a specialization in English/	bility to provide ne circle in each	nd Instru e instruction aff n row.	fected by a lack	of the	VIE26137	R	"ELL". In sulitem "d", ar "s" was added to "ELL" and o sub-item wadropped. A sub-item was dropped to reduce school
O17 Grade 4) I. How much is your school's following resources? Select Teachers with a specialization in English/language arts Computer software for English/language arts instruction	Not at all	de instruction af ch row. A little	Some	k of the	VIES-0137 VIES-0138 VIES-0140	e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction	bility to provide ne circle in each Not at all	nd Instru e instruction aff n row. A little	Some ©	of the A lot	VID60137 VH260138 VH260140	R	"ELL". In sulfitem "d", ar "s" was added to "ELL" and o sub-item wadropped. A sub-item was dropped to reduce school administrat
f. Parent volunteers 2017 Grade 4) 11. How much is your school's following resources? Select 12. Teachers with a specialization in English/ language arts 13. Computer software for English/language arts 14. Instruction in English/ Language arts 15. Library books	Not at all	de instruction at ch row. A little	Some	k of the A lot	VH260137 VH260138	e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one a. Teachers with a specialization in English/language arts b. Computer software for English/language arts	bility to provide ne circle in each Not at all	nd Instru e instruction aff n row.	Some	of the A lot	VID(0137	R	"ELL". In subsitem "d", and "s" was added to "ELL" and o sub-item was dropped. A sub-item was droppe to reduce school administrate burden and
f. Parent volunteers 2017 Grade 4) 11. How much is your school's following resources? Select 1. Teachers with a specialization in English/language arts 1. Computer software for English/language arts instruction	Not at all	de instruction af ch row. A little	Some ©	k of the A lot	VIES-0137 VIES-0138 VIES-0140	e. Parent volunteers Issue: Resources for Lea 9. How much is your school's abit following resources? Select one a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction	bility to provide ne circle in each Not at all	nd Instru e instruction aff n row. A little	Some ©	of the A lot	VID60137 VH260138 VH260140	R	"ELL". In sulfitem "d", ar "s" was added to "ELL" and o sub-item wadropped. A sub-item was dropped to reduce school administrat

Appendix K-3p: Operational Grade 4 Reading

- **1.** Is there a reading specialist available (full- or part-time) to fourth-grade students at your school?
 - Yes, available full-time to fourth-grade students
 - Yes, available part-time to fourth-grade students
 - © No

2. To what extent are each of the following a responsibility of the reading specialist(s) available to fourth-grade students at your school? Select **one** circle in each row.

VH240562

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide one-on-one help to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)	(A)	®	0	0	VH845246
b. Provide one-on-one help to students at various achievement levels	(A)	®	0	0	VH259935

VH240021

- **3.** Is there a literacy coach available (full- or part-time) to fourth-grade teachers at your school?
 - Yes, available full-time to fourth-grade teachers
 - Yes, available part-time to fourth-grade teachers
 - © No

4. To what extent are each of the following a responsibility of the literacy coach(es) available to fourth-grade teachers at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	(4)	®	0	0	VH240567
b.	Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	(9)	®	0	0	VH240566

VH240605

5. To what extent is your school's English/language arts program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	(A)	®	0	0	VH240607
b. State curriculum standards or frameworks	A	B	0	0	VH240606
c. In-school curriculum frameworks and standards for learning	(4)	®	©	0	VH240609

6. To what extent does your school's fourth-grade English/language arts curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	A	®	0	0	VH335509
b. State assessments	(A)	®	0	0	VH335508
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(B)	0	0	VH586820

VH335488

7. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for fourth-grade students with disabilities (SD)? Select **one** circle in each row.

		Yes	No	
a.	Special Education teachers (and related service providers)	®	®	VH335489
b.	Reading specialists or literacy coaches	(A)	®	VH335490
c.	Speech pathologists	A	®	VH335494
d.	Paraprofessionals or teacher aides who are trained to work with students with disabilities	(®	VH335492
e.	Paraprofessionals or teacher aides who are not trained to work with students with disabilities	®	®	VH335491
f.	Parent volunteers	(A)	®	VH335493

8. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for fourth-grade English-language learners (ELLs)? Select **one** circle in each row.

	Yes	No	
a. Certified ELL/bilingual education teachers	A	®	VH846130
b. Reading specialists or literacy coaches	(A)	®	VH846127
c. Speech pathologists	(A)	®	VH846128
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	(®	VH846132
e. Parent volunteers	(A)	®	VH846131

VH260137

9. How much is your school's ability to provide instruction affected by a lack of the following resources? Select **one** circle in each row.

	Not at all	A little	Some	A lot	
a. Teachers with a specialization in English/ language arts	(A)	®	0	0	VH260138
b. Computer software for English/language arts instruction	(A)	®	0	0	VH260140
c. Library books	(A)	®	0	0	VH260142

Appendix K-3q: Summary of Changes Pilot Grade 4 Reading

Previous item						2019 item	D/A/ R/NC+	Rationale
 During the last two years, to offered to teachers in your row. 	o what extent school focused	have professional on the following?	development a Select one cir	ctivities cle in each	VH240333	N/A	D	This item was dropped to
	Not at all	Small extent	Moderate extent	Large extent				reduce schoo
a. Use of English/language arts across the curriculum	@	0	0	9	VH259997			administrato
b. Interpreting and analyzing literature	0	0	0		VH240555			burden and create
c. Interpreting and analyzing informational texts	0	0	0	Φ	VHZenise			opportunity
d. Understanding the cognitive process of an individual when they are reading or writing	®	•	0	0	V182/0000			for future development
e. Use of scoring guides to evaluate student work	®	0	0	0	VH260001			development
f. Instructional strategies for teaching English/language arts	Φ	00	0	0	VH260002			
(2017 Grade 4) 2. Is there a reading specialist a your school? ① Yes, available full-time to ① Yes, available part-time t ② No Question 3 is not app	o fourth-grade o fourth-grade	students students	urth-grade stu	dents at	Viglands	1. In addition to their regular classroom teacher, are there any additional full- or part-time English/language arts staff (e.g., English/language arts specialist, literacy coach, or speech pathologist) available to fourth-grade students at your school? ② Yes, available full-time to fourth-grade students ③ Yes, available part-time to fourth-grade students ③ No	R	The entire stem was revised. Please note inline directions are different given transition from PBA to
						Issue: Resources for Learning and Instruction		DBA.

				2	019	Pilot Grade 4 Rea	iding So	chool					
Previous item						2019 item						D/A/ R/NC+	Rationale
3. To what extent are each of available to fourth-grade st	the following a udents at your	responsibility of school? Select or	the reading sp e circle in each	ecialist(s) i row.	VH2A662	To what extent is each of the English/language arts staff one circle in each row.				ool? Select	VBH (3027	R	"Reading specialist(s)"
- Possible and the later	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			was replaced
Provide one-on-one help to students on various reading topics	0	00	0	0	VH259934	Provide English/language arts course-related support,			CATCHE				with "additional
b. Provide one-on-one help to students at various achievement levels	•	Φ	0	0	VH259835	remediation, or intervention to individual students	⊗	Φ	0	0	VHS1800		English/langu
						 Provide English/language arts course-related support, remediation, or intervention to groups of students 	®	0	0	0	VHSLSOU		age arts staff". Two sub- items
						 Provide English/language arts enrichment to individual students 	0	0	0	0	VEREIREA		were dropped
						d. Provide English/language arts enrichment to groups of students	•	0	0	0	VM819030		and seven sub-items
						e. Provide instruction for gifted and talented students	®	0	0	0	VHS13017		were added.
						f. Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment)	©	(1)	θ	Φ	VIIII.AQ38		
						g. Provide instruction for English-language learners (ELLs)	Φ	Ф	0	0	VHSERGIO		
(2017 Grade 4)						Issue: Resources for	Learning	and Instru	ıction				
4. Is there a literacy coach avail your school? ② Yes, available full-time to ③ Yes, available part-time to ③ No Question 5 is not app	o fourth-grade o fourth-grade	teachers teachers	th-grade teach	ers at	VIIC46021	3. Are there any additional full coach or supervisor. English, available to fourth-grade tead Yes, available full-time to Yes, available part-time to No	language arts l chers at your so o fourth-grade	lead teacher or de chool? teachers			Vikinovi	R	The entire stem was revised. Please note inline directions are different given transition from PBA to
(2017 Grade 4)						Issue: Resources for	Learning	and Instru	ıction				DBA.

Previous item						2019 item						D/A/ R/NC+	Rationale
5. To what extent are each of available to fourth-grade te	the following a achers at your	responsibility of school? Select on	the literacy co e circle in each	ach(es) row.	VH240565	 To what extent is each of th English/language arts staff one circle in each row. 	ne following a r available to fo	responsibility of the ourth-grade teache	ne additional ers at your sch	ool? Select	VHS13097	R	"Literacy coach(es)"
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			was replaced
a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	®	•	0	0	V#124056*	a. Conduct professional development for groups of teachers about English/ language arts content or	Φ	©	extent	©	VH313094		with "additional English/lang
 Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ 	®	(3)	0	•	VHE240566-	the teaching of English/ language arts h. Provide assistance/support to individual teachers							age arts
language arts						about English/language arts content or the teaching of English/language arts	0	®	0	0	VERESON		sub-items
						c. Provide assistance/support to individual or groups of teachers with testing and collecting data	0	0	0	0	VHStaton		were added.
						d. Provide assistance/support							
						to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction	⊗	0	0	Φ	V148 (310)		
2017 Grade 4) 6. To what extent is your sch to the following resources?				according	V(C460)	to individual or groups of teachers in using technology and media to support reading/English/	Learning	g and Instru	ction		VH2HHHS	R	Six sub-items
6. To what extent is your sch			am structured Moderate extent	according Large extent	VICesso	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche	Learning	g and Instru	ction		ÌŤ	R	
To what extent is your sch to the following resources? District curriculum standards or curriculum guides	Select one circ	le in each row.	Moderate		V1044007	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche	Learning ool's English/la Select one circ	and Instru	ction m structured	according	ÌŤ	R	were
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks	Select one circ	Small extent	Moderate extent	Large extent		to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum	Learning pol's English/la Select one circ Not at all	g and Instru	Ction Im structured Moderate extent	Large extent	VH2Histi	R	were
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent	Large extent		to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning pol's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	ction mm structured Moderate extent	Large extent	V11210665	R	were
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent ©	Large extent		to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or frameworks or frameworks c. In-school curriculum	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progracle in each row. Small extent	ction In structured Moderate extent ©	Large extent	V11210665	R	were
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district assessments	Not at all	Small extent	Moderate extent © ©	Large extent		to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progracle in each row. Small extent	ction In structured Moderate extent ©	Large extent	V11210665	R	were
6. To what extent is your sch to the following resources? 5. District curriculum standards or curriculum guides 5. State curriculum standards or frameworks 1. In-school curriculum frameworks and standards for learning 6. Results from district assessments 1. Results from state	Not at all	Small extent D D	Moderate extent © © ©	Large extent	V1540407 V1540408 V1540408 V1540409 V15464400	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progracle in each row. Small extent	ction In structured Moderate extent ©	Large extent	V11210665	R	were
6. To what extent is your sch to the following resources? 1. District curriculum standards or curriculum guides or frameworks c. In-school curriculum frameworks and standards for learning I. Results from district assessments c. Results from state assessments Recommendations from school English/language arts department c. Discretton of individual	Not at all	Small extent D D	Moderate extent	Large extent	V11240407 V31240408 V31240409 V31240409 V31240409	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progracle in each row. Small extent	ction In structured Moderate extent ©	Large extent	V11210665	R	were
a. District curriculum standards or curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Results from district assessments c. Results from state assessments c. Results from state assessments c. Results from state assessments c. Recounted from state assessments c. Results from state assessments c. Recounted from state assessments c. Recounted from state assessments c. Results	Not at all	Small extent D D D	Moderate extent © © © © ©	Large extent	V103-404-07 V103-404-08 V103-404-09 V103-404-09 V103-404-09 V103-404-09 V103-404-09	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progracle in each row. Small extent	ction In structured Moderate extent ©	Large extent	V11210665	R	were

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent does your so focus on preparation for the row.	chool's fourth- following type	grade English/lan es of assessments	guage arts curri ? Select one cir	culum cle in each	VIII 1880	To what extent does your so focus on preparation for the row.					VIII3566	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent		1	Not at all	Small extent	Moderate extent	Large extent			
a. District assessments	®	0	0	0	VH333509	a. District assessments	Φ	•	0	0	VH115509		
b. State assessments	®	•	Ø	0	V14335506	b. State assessments	®	(3)	0	Φ	VHASSON		
c. School assessments (e.g., quizzes or tests created by teachers)	Φ	•	0	0	VHS66820	 c. School assessments (e.g., quizzes or tests created by teachers) 	®	•	0	9	¥78586820		
 8. To what extent does your schenglish/language arts teachin D Not at all D Small extent Moderate extent Large extent 			ogy resources f	or	VHS07500	N/A						D	This item wanted dropped to reduce school administrate burden and
9. In addition to English/langu	iage arts teach	ers, does your sch	ool have the fo	llowing	VIETUMARS	7. In addition to English/langu	iage arts teach	ers, does your sch	ool have the fo	llowing	YHU5488	R	create opportunity for future
(2017 Grade 4) 9. In addition to English/languersonnel to assist with Enstudents with disabilities (8)	glish/language	arts class instruc circle in each ro	tion for fourth-	grade	V1(f)/540s	7. In addition to English/langu personnel to assist with Eng students with disabilities (S	glish/language	arts class instruct circle in each rov	ion for fourth-	grade	VH335489	R	create opportunity for future developmer In sub-item "b", "not"
In addition to English/lange personnel to assist with English students with disabilities (8)	glish/language SD)? Select one	arts class instruc	tion for fourth-	llowing grade No	VIII (S48)	personnel to assist with Eng students with disabilities (S	glish/language 3D)? Select one	arts class instruct	ion for fourth-	llowing grade No	YH35488	R	create opportunity for future developmer In sub-item
In addition to English/langu personnel to assist with En	glish/language SD)? Select one	arts class instruc circle in each ro	tion for fourth-	grade	VICTAMAS VPEXSSER	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a	glish/language 3D)? Select one	arts class instruct circle in each rov	ion for fourth-	grade	VH35488 VH35488	R	create opportunity for future developmer In sub-item "b", "not"
In addition to English/lange personnel to assist with Enstudents with disabilities (\$ a. Special Education teachers (a.).	glish/language ED)? Select one nd related	arts class instruc circle in each ro Yes	tion for fourth-	grade No	П	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a service providers)	glish/language D)? Select one and related	arts class instruct circle in each rov Yes	ion for fourth-	No ©		R	create opportunity for future developmer In sub-item "b", "not"
9. In addition to English/lange personnel to assist with English students with disabilities (\$\frac{5}{2}\$ a. Special Education teachers (a service providers) b. Reading specialists or literact. c. Speech pathologists	glish/language SD)? Select one nd related y coaches	arts class instruce circle in each ro Yes	tion for fourth-	No ©	VH535449	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a	glish/language D)? Select one and related	arts class instruct circle in each rov Yes	ion for fourth-	grade No	VHIUSER	R	create opportunity for future developmer In sub-item "b", "not"
9. In addition to English/lange personnel to assist with Engstudents with disabilities (\$ a. Special Education teachers (a service providers) b. Reading specialists or literact. Speech pathologists d. Paraprofessionals or teacher trained to work with student disabilities	glish/language D)? Select one and related y coaches aides who are s with	arts class instruce circle in each ro Yes	tion for fourth-	No ©	VH135469 VH135460	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a service providers) b. Reading specialists or literacy	glish/language SD): Select one and related y coaches	arts class instruct e circle in each rov Yes	ion for fourth-	No D D	VHILISARIA VHILISARIA	R	create opportunity for future developmen In sub-item "b", "not"
9. In addition to English/langupersonnel to assist with Enstudents with disabilities (\$\frac{5}{2}\) a. Special Education teachers (a service providers) b. Reading specialists or literact. c. Speech pathologists d. Paraprofessionals or teacher trained to work with student.	glish/language ind related y coaches aides who are s with	arts class instruct circle in each ro Yes	tion for fourth-	No D D	VH135469 VH135400 VH135494	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher a trained to work with student	glish/language phone and related y coaches aides who are s with	arts class instruct circle in each row Yes	ion for fourth-	No	VHE85489 VHE85490 VER85494	R	create opportunity for future developmen In sub-item "b", "not"

revious item						2019 item						D/A/ R/NC+	Rationale
 In addition to English/lang personnel to assist with En English language learners (iglish/language a	arts class instruc	tion for fourth-s		V1(1154m)	8. In addition to English/language personnel to assist with English English-language learners (ELLs	h/language arts	s class instruct	ion for fourth-	llowing grade	VHI645 (26	R	In the stem
		Yes		No				Yes		No			added
Certified ELL/bilingual educ	ation teachers	(3)		0	V16333010	a. Certified ELL/bilingual education	n teachers	Ø	_	(0)	VHMASIAO		between
Reading specialists or literac	y coaches	0		(1)	VESTALISM?	b. Reading specialists or literacy coa		0	_	0	V18846127		
Speech pathologists		0		®	VH35408	c. Speech pathologists	merico	0		0	VH846128		"English" a
Paraprofessionals or teacher trained to work with studen	ts who are ELL	Φ	-1111	©	VILLUNGON	d. Paraprofessionals or teacher aides trained to work with students wh		0		0	VH846132		"language"
		0	II II.	(3)	VHOS4iż	ELLs e. Parent volunteers		③		Ф	VFm46131		and an "s"
LL													
Parent volunteers		₲.		(3)	vitaxia(i				·				was added "ELL". In su item "d", a "s" was added to
Parent volunteers		•		•		Issue: Resources for Le	earning a	nd Instru	ction				"ELL". In suitem "d", a "s" was added to "ELL" and o
		de instruction af	fected by a lack	-	VHZS6LST	Issue: Resources for Le	ility to provide	instruction aff		of the	VID6937	R	"ELL". In suitem "d", a "s" was added to "ELL" and cubitem witem wite dropped. A sub-item
Parent volunteers 2017 Grade 4) 1. How much is your school's		de instruction af	fected by a lack	-		9. How much is your school's abili- following resources? Select one of	ility to provide	instruction aff		of the	VID6037	R	"ELL". In suitem "d", a "s" was added to "ELL" and sub-item with dropped. A sub-item
Parent volunteers 2017 Grade 4) 1. How much is your school's following resources? Select Teachers with a specialization in English/ language arts	one circle in ea	de instruction af ch row.		of the		9. How much is your school's abili- following resources? Select one of	ility to provide e circle in each	instruction aff row.	ected by a lack		VID6037	R	"ELL". In suitem "d", a "s" was added to "ELL" and sub-item with dropped. A sub-item
Parent volunteers 2017 Grade 4) 1. How much is your school's following resources? Select Teachers with a specialization in English/	Not at all	de instruction af ch row. A little	Some	of the A lot	VIDNIST	9. How much is your school's abilifollowing resources? Select one of the specialization in English language arts b. Computer software for English/language arts	ility to provide e circle in each	instruction aff row.	ected by a lack	A lot	H	R	"ELL". In suitem "d", a "s" was added to "ELL" and cub-item with dropped. A sub-item
2017 Grade 4) 11. How much is your school's following resources? Select 12. Teachers with a specialization in English/language arts 13. Computer software for English/language arts	one circle in ca	de instruction af ch row. A little	Some ©	of the A lot	VICHIST VICTORIA	9. How much is your school's abilifollowing resources? Select one of the selection of the	ility to provide e circle in each Not at all	instruction aff row. A little	Some	A lot	VID#I)≫	R	"ELL". In suitem "d", a "s" was added to "ELL" and c sub-item was dropped.

Appendix K-3r: Pilot Grade 4 Reading

- 1. In addition to their regular classroom teacher, are there any additional full- or part-time English/language arts staff (e.g., English/language arts specialist, literacy coach, or speech pathologist) available to fourth-grade students at your school?
 - Yes, available full-time to fourth-grade students
 - Yes, available part-time to fourth-grade students
 - © No

2. To what extent is each of the following a responsibility of the additional English/language arts staff available to fourth-grade students at your school? Select one circle in each row.

VH813027

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide English/language arts course-related support, remediation, or intervention to individual students	(A)	®	0	0	VH813032
b.	Provide English/language arts course-related support, remediation, or intervention to groups of students	(®	0	0	VH813033
c.	Provide English/language arts enrichment to individual students	®	®	©	0	VH813034
d.	Provide English/language arts enrichment to groups of students	®	®	0	0	VH813035
e.	Provide instruction for gifted and talented students	(A)	®	0	0	VH813037
f.	Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment)	®	®	0	0	VH813038
g.	Provide instruction for English-language learners (ELLs)	®	®	0	0	VH813039

- **3.** Are there any **additional** full- or part-time English/language arts staff (e.g., Reading coach or supervisor, English/language arts lead teacher or department head) **available to fourth-grade teachers** at your school?
 - Yes, available full-time to fourth-grade teachers
 - Yes, available part-time to fourth-grade teachers
 - © No

4. To what extent is each of the following a responsibility of the **additional** English/language arts staff **available to fourth-grade teachers** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	®	®	0	0	VH813098
b.	Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	®	®	0	0	VH813099
c.	Provide assistance/support to individual or groups of teachers with testing and collecting data	®	(B)	0	0	VH813100
d.	Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction	(®	0	0	VH813101

5. To what extent is your school's English/language arts program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH240607
b. State curriculum standards or frameworks	(A)	B	0	0	VH240606
c. In-school curriculum frameworks and standards for learning	(A)	(8)	0	0	VH240609

VH335506

6. To what extent does your school's fourth-grade English/language arts curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	(A)	®	0	0	VH335509
b. State assessments	(A)	®	0	0	VH335508
c. School assessments (e.g., quizzes or tests created by teachers)	(4)	®	0	0	VH586820

7. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for fourth-grade students with disabilities (SD)? Select **one** circle in each row.

		Yes	No	
a.	Special Education teachers (and related service providers)	®	®	VH335489
b.	Reading specialists or literacy coaches	(A)	®	VH335490
c.	Speech pathologists	(A)	®	VH335494
d.	Paraprofessionals or teacher aides who are trained to work with students with disabilities	0	®	VH335492
e.	Paraprofessionals or teacher aides who are not trained to work with students with disabilities	®	®	VH858459
f.	Parent volunteers	(A)	®	VH335493

8. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for fourth-grade English-language learners (ELLs)? Select **one** circle in each row.

	Yes	No	
a. Certified ELL/bilingual education teachers	A	®	VH846130
b. Reading specialists or literacy coaches	(A)	®	VH846127
c. Speech pathologists	(A)	®	VH846128
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	(®	VH846132
e. Parent volunteers	(A)	®	VH846131

VH260137

9. How much is your school's ability to provide instruction affected by a lack of the following resources? Select **one** circle in each row.

	Not at all	A little	Some	A lot	
a. Teachers with a specialization in English/ language arts	®	®	©	0	VH260138
b. Computer software for English/language arts instruction	(A)	®	0	0	VH260140
c. Library books	A	®	0	0	VH260142
d. Class sets of books (e.g., literature books)	A	®	0	0	VH855315

Appendix K-3s: Summary of Changes Operational Grade 8 Reading

During the last two years, to offered to teachers in your serow. Use of English/language arts across the curriculum. Interpreting and analyzing literature. Interpreting and analyzing informational texts. Understanding the cognitive process of an individual when they are	o what extent l chool focused Not at all	have professional on the following? Small extent	development a Select one cir	activities cle in each	VIENNS3							R/NC+	
arts across the curriculum Interpreting and analyzing Iterature Interpreting and analyzing informational texts Understanding the cognitive process of an	-6.27.00.00	Small extent				N/A						D	This item was
arts across the curriculum Interpreting and analyzing Iterature Interpreting and analyzing informational texts Understanding the cognitive process of an	•	Smiles Carrent	Moderate extent	Large extent									reduce school
literature Interpreting and analyzing informational texts Understanding the cognitive process of an		0	0	Φ.	VH259991								administrato
informational texts Understanding the cognitive process of an	0	00	0	0	VH240385								burden and create
cognitive process of an	0	Φ	0	Φ	VH24055V								opportunity
reading or writing	@	Φ.	0	0	vitinoxio								for future developmen
Use of scoring guides to evaluate student work	Θ	0	0	0	Y21(260(U))								acteropinen
Instructional strategies for teaching English/language arts	•	•	0	0	V1050002								
Is there a reading specialist avyour school? Yes, available full-time to Yes, available part-time to No Question 3 is not apple	eighth-grade so eighth-grade dicable and wi	students students Ill be skipped. responsibility of	the reading sp	ecialist(s)	VH240022	1. Is there a reading specialist average your school? Yes, available full-time to Yes, available part-time to No Issue: Resources for available to eighth-grade str	eighth-grade s eighth-grade Learning	students students g and Instru	ıction		VID4052	NC NC	Please note inline directions ar different given transition from PBA to DBA.
available to eighth-grade stu	Not at all	Small extent	e circle in each Moderate	1		available to eighth-grade str		T T	Moderate				,
. Provide one-on-one help to	Not at an	Sman extent	extent	Large extent	7	a. Provide one-on-one help to	Not at all	Small extent	extent	Large extent	7 -		
students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)	Φ	•	6	0	VH58247.L	a. Provide one-on-one neity to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)	Ø	(3)	0	Ф	VH562874		
Provide one-on-one help to students at various achievement levels	0	0	0	0	V11259961	b. Provide one-on-one help to students at various achievement levels	Φ	00	0	0	V11259961		

Previous item						2019 item						D/A/ R/NC+	Rationale
4. Is there a literacy coach available full-time to Yes, available full-time to Yes, available part-time to No Question 5 is not applications. (2017 Grade 8)	o eighth-grade to eighth-grade	teachers teachers	th-grade teache	ers at	YIEA0025	3. Is there a literacy coach avail your school? Yes, available full-time to Yes, available part-time to No Issue: Resources for	o eighth-grade o eighth-grade	teachers teachers		ers at	VH240023	NC	Please note inline directions are different given transition from PBA to DBA.
5. To what extent are each of available to eighth-grade to					V11240802	To what extent are each of available to eighth-grade tea					VHOME	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	Φ	Φ	0	0	VH249604	a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	•	•	0	•	V18240604		
 Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts 	®	Φ	0	Ф	VH240ess	b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/	0	©	0	0	VH240683		
						language arts							
2017 Grade 8) 6. To what extent is your sch to the following resources:			am structured Moderate extent	according Large extent	V1Q-46405		ool's English/la	nguage arts progra		according Large extent	V1C40005	R	Sub-items were dropped to reduce
6. To what extent is your sch	Select one circ	le in each row.	Moderate	1	VH240407	Issue: Resources for 5. To what extent is your sehr to the following resources? a. District curriculum standards or curriculum	ool's English/la Select one circ	nguage arts progra le in each row.	om structured		1/1240605 V11240607	R	were droppe
To what extent is your sch to the following resources: District curriculum standards or curriculum	Not at all	Small extent	Moderate extent	Large extent		Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards	ool's English/la Select one circ Not at all	nguage arts progra le in each row.	Moderate extent	Large extent		R	were droppe to reduce
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards	Not at all	Small extent	Moderate extent	Large extent	VH240407	Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	nguage arts progr. le in each tow. Small extent	Moderate extent	Large extent	V11246807	R	were droppe to reduce
To what extent is your sch to the following resources: District curriculum standards or curriculum guides State curriculum standards or frameworks. In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent ©	Large extent	VH240607 VH5140608	language arts Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum	ool's English/la Select one circ Not at all	nguage arts progr. le in each row. Small extent	Moderate extent ©	Large extent	VEI240807	R	were droppe to reduce
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district assessments	Not at all	Small extent	Moderate extent	Large extent	VH240407 VH24040H VH240H0H	Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	nguage arts progr. le in each row. Small extent	Moderate extent ©	Large extent	VEI240807	R	were droppe to reduce
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks. In-school curriculum frameworks and standards for learning. Results from district assessments Results from state	Not at all	Small extent D D	Moderate extent	Large extent	VH240007 VHC40000 VH240000 VH240000 VH240000	Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	nguage arts progr. le in each row. Small extent	Moderate extent ©	Large extent	VEI240807	R	were droppe to reduce
To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks. In-school curriculum frameworks and standards for learning. Results from district assessments. Results from state assessments Recommendations from school English/Janguage arts department. Discretion of individual	Not at all O O O	Small extent Small extent Small extent	Moderate extent	Large extent	VIELEGOO7 VHELEGOO VHELEGOO VHELEGOO VIELEGOO VIELEGOO	Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	nguage arts progr. le in each row. Small extent	Moderate extent ©	Large extent	VEI240807	R	were droppe to reduce
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Results from district assessments e. Results from state assessments f. Recommendations from school English/language arts department	Not at all O O O	Small extent Small extent Small extent Small extent	Moderate extent	Large extent	VEE240407 VEE240407 VEE240404 VEE240409 VEE2406490 VEE240611	Issue: Resources for 5. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's English/la Select one circ Not at all	nguage arts progr. le in each row. Small extent	Moderate extent ©	Large extent	VEI240807	R	were droppe to reduce

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent does your s focus on preparation for the row.	chool's eighth- e following type	grade English/lan es of assessments	guage arts curr ? Select one cir	iculum ele in each	VIDAMS	To what extent does your so focus on preparation for the row.	chool's eighth- following type	grade English/lan es of assessments	guage arts curr Select one cir	iculum cle in each	VICHES	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. District assessments	Θ	0	0	0	VH240618	a. District assessments	@	0	0	Φ	V11240618		
b. State assessments	0	0	0	0	V14240619	b. State assessments	0	00	0	0	VH240619		
 School assessments (e.g., quizzes or tests created by teachers) 	0	0	0	0	VH240617	 c. School assessments (e.g., quizzes or tests created by teachers) 	Ø	(1)	0	Φ	VH240637		
(2017 Grade 8) 8. To what extent does your scl English/language arts teachin © Not at all			ogy resources f	or	11092386	Issue: Organization N/A	of Instru	ction				D	This item wa
 ⚠ Small extent ⚠ Moderate extent ⚠ Large extent 													administrat burden and create opportunity
Moderate extent Large extent	glish/language .	arts class instruct	tion for eighth-	llowing grade	VH2369620	7. In addition to English/langu personnel to assist with Eng students with disabilities (S	dish/language	arts class instruct	ion for eighth-		VICENSO	NC	administrate burden and create opportunity for future
© Moderate extent © Large extent 2017 Grade 8) 9. In addition to English/lang personnel to assist with En	glish/language .	arts class instruct	tion for eighth-	llowing grade No	V923 (600-20)	personnel to assist with Eng	dish/language	arts class instruct	ion for eighth-		YYGesže	NC	administrate burden and create opportunity for future developmer
© Moderate extent © Large extent 2017 Grade 8) 9. In addition to English/lang personnel to assist with En	glish/language SD)? Select one	arts class instruct circle in each rov	tion for eighth-	grade	VH24662.1	personnel to assist with Eng	dish/language D)! Select one	arts class instruct circle in each rov	ion for eighth-	grade	VH249/20 VH249/23	NC	create opportunity for future developmer
Moderate extent Large extent 2017 Grade 8) 9. In addition to English/lang personnel to assist with Enstudents with disabilities (3)	glish/language SD)? Select one and related	arts class instruct circle in each rov Yes	tion for eighth-	grade No		personnel to assist with Eng students with disabilities (S a. Special Education teachers (at	dish/language D)! Select one nd related	arts class instruct circle in each rov Yes	ion for eighth-	No No		NC	administrate burden and create opportunity for future developmer
Moderate extent Large extent 2017 Grade 8) 9. In addition to English/lang personnel to assist with Enstudents with disabilities (consideration for the extension of the exten	glish/language SD)? Select one and related	arts class instruct circle in each rov Yes	tion for eighth-	No ®	VH24062.I	personnel to assist with Eng students with disabilities (S a. Special Education teachers (ar service providers)	dish/language D)! Select one nd related	arts class instruct circle in each rov Yes	ion for eighth-	No ®	V18240K21	NC	administrate burden and create opportunity for future developmen
Moderate extent Large extent 2017 Grade 8) 9. In addition to English/lang personnel to assist with Enstudents with disabilities (3) a. Special Education (eachers (a service providers)	glish/language SD)? Select one and related by coaches aides who are	arts class instruct circle in each rov Yes	tion for eighth-	No D	VH240621 VH240622	personnel to assist with Eng students with disabilities (S a. Special Education teachers (ar service providers) b. Reading specialists or literacy	elish/language D)! Select one nd related y coaches uides who are	arts class instruct circle in each rov Yes	ion for eighth-	No ®	VH240821 VH240822	NC	administrate burden and create opportunity for future developmer
Moderate extent Large extent Large extent 2017 Grade 8) 9. In addition to English/lang personnel to assist with Enstudents with disabilities (statements) a. Special Education teachers (aservice providers) b. Reading specialists or literact. Speech pathologists d. Paraprofessionals or teacher trained to work with student.	iglish/language SD)? Select one and related by coaches aides who are ts with	arts class instruct circle in each rov	tion for eighth-	No	VH240621 VH240622 VH240623	personnel to assist with Eng students with disabilities (S a. Special Education teachers (ar service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher a trained to work with students	elish/language D)! Select one and related y coaches aides who are s with	arts class instruct circle in each rov	ion for eighth-	No D D	VH240621 VH240622 VH240623	NC	administrate burden and create opportunity for future developmer

revious item						2019 item						D/A/ R/NC+	Rationale
3. In addition to English/lang personnel to assist with En English-language learners (uage arts teacher glish/language ar ELLs)? Select on e	rs, does your scho rts class instruct e circle in each r	ool have the foll tion for eighth-g	lowing rade	VIIS62373	8. In addition to English/langua personnel to assist with Engli English-language learners (EL	ish/language art	ts class instruct	ion for eighth-gr	owing rade	VIBICITY	R	In sub-item "d", an "s"
		Yes		No				Yes		No			was added to
a. Certified ELL/bilingual educ	ation teachers	⊗		Φ	VH562377	a. Certified ELL/bilingual educati	ion teachers	•		@	VH562377		"ELL".
b. Reading specialists or literac	and the second second second	00		Φ	VH562874	b. Reading specialists or literacy of	coaches	@		•	VH562374		
. Speech pathologists		0		0	VH562875	c. Speech pathologists		@		©	Vacsazars		
							1 1						
 Paraprofessionals or teacher trained to work with studen 	aides who are ts who are ELL	00		Φ	VH562376	d. Paraprofessionals or teacher aid trained to work with students	who are	0		®	VH858637		
Paraprofessionals or teacher trained to work with student e. Parent volunteers	aides who are ts who are ELL	Φ		Φ	VH562376 VH562378	trained to work with students of ELLs e. Parent volunteers	who are	Φ		(D)	VH562378		
d. Paraprofessionals or teacher	ts who are ELL	⊕	fected by a lack	Φ	- Pro-17	trained to work with students t ELLs	Learning a	and Instru		•	7.5	R	A sub-item
d. Paraprofessionals or teacher trained to work with student e. Parent volunteers 2017 Grade 8)	ts who are ELL	⊕	fected by a lack	Φ	VH562378	trained to work with students of ELLs e. Parent volunteers Issue: Resources for I	Learning a	and Instru		•	VH562378	R	was dropped
d. Paraprofessionals or teacher trained to work with student e. Parent volunteers 2017 Grade 8) 11. How much is your school's following resources? Select a Specialization in English/ language arts	ts who are ELL s ability to provid one circle in cac	de instruction af th row.		Φ of the	VH562378	trained to work with students of ELLs e. Parent volunteers Issue: Resources for I	Learning a	and Instru	fected by a lack		VH562378	R	was dropped to reduce school
d. Paraprofessionals or teacher trained to work with studenie. Parent volunteers 2017 Grade 8) 11. How much is your school's following resources? Select periodical specialization in English/	ability to provide one circle in each	de instruction af	Some	of the	931250131	Issue: Resources for I 9. How much is your school's al following resources? Select of a. Teachers with a specialization in English/language arts b. Computer software for English/language arts	Learning a	and Instruction affinow.	fected by a lack	of the	V11562378	R	was dropped to reduce school
d. Paraprofessionals or teacher trained to work with student e. Parent volunteers 2017 Grade 8) 11. How much is your school's following resources? Select period in English language arts 2. Computer software for English/language arts	ability to provid one circle in eac	de instruction af ch row. A little	Some ©	of the A lot	V1040378	Issue: Resources for I 9. How much is your school's al following resources? Select of a. Teachers with a specialization in English/language arts b. Computer software for	Learning a	and Instruction affin row.	Some	of the A lot	V91502379	R	was dropped to reduce school administrate

Appendix K-3t: Operational Grade 8 Reading

VH240022

- **1.** Is there a reading specialist available (full- or part-time) to eighth-grade students at your school?
 - Yes, available full-time to eighth-grade students
 - ® Yes, available part-time to eighth-grade students
 - © No

2. To what extent are each of the following a responsibility of the reading specialist(s) available to eighth-grade students at your school? Select **one** circle in each row.

VH240599

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide one-on-one help to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)	(4)	®	©	Θ	VH562871
b.	Provide one-on-one help to students at various achievement levels	(4)	®	0	0	VH259963

VH240023

- **3.** Is there a literacy coach available (full- or part-time) to eighth-grade teachers at your school?
 - Yes, available full-time to eighth-grade teachers
 - Yes, available part-time to eighth-grade teachers
 - © No

4. To what extent are each of the following a responsibility of the literacy coach(es) available to eighth-grade teachers at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	(4)	®	0	0	VH240604
b.	Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	(®	0	0	VH240603

VH240605

5. To what extent is your school's English/language arts program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH240607
b. State curriculum standards or frameworks	(A)	B	0	0	VH240606
c. In-school curriculum frameworks and standards for learning	(A)	®	0	0	VH240609

6. To what extent does your school's eighth-grade English/language arts curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	A	®	0	0	VH240618
b. State assessments	A	®	0	0	VH240619
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	®	0	0	VH240617

VH240620

7. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for eighth-grade students with disabilities (SD)? Select **one** circle in each row.

		Yes	No	
a.	Special Education teachers (and related service providers)	®	®	VH240621
b.	Reading specialists or literacy coaches	(A)	®	VH240622
c.	Speech pathologists	(A)	®	VH240623
d.	Paraprofessionals or teacher aides who are trained to work with students with disabilities	0	®	VH240624
e.	Paraprofessionals or teacher aides who are not trained to work with students with disabilities	(®	VH240627
f.	Parent volunteers	A	®	VH240626

8. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for eighth-grade English-language learners (ELLs)? Select **one** circle in each row.

	Yes	No	
a. Certified ELL/bilingual education teachers	(A)	®	VH562377
b. Reading specialists or literacy coaches	A	®	VH562374
c. Speech pathologists	(A)	®	VH562375
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	0	®	VH858637
e. Parent volunteers	(A)	®	VH562378

VH260137

9. How much is your school's ability to provide instruction affected by a lack of the following resources? Select **one** circle in each row.

		Not at all	A little	Some	A lot	
a. Teachers specializ language	zation in English/	0	®	0	0	VH260138
	er software for language arts ion	0	®	0	0	VH260140
c. Library	books	(A)	®	©	0	VH260142

Appendix K-3u: Summary of Changes Pilot Grade 8 Reading

Previous item						2019 item	D/A/ R/NC+	Rationale
 During the last two years, offered to teachers in your row. 	to what extent school focused	have professional on the following	development a Select one cir	ctivities cle in each	VH240553	N/A	D	This item was
	Not at all	Small extent	Moderate extent	Large extent	0.4			reduce school
Use of English/language arts across the curriculum	0	0	0	0	V11259997			administrato burden and
o. Interpreting and analyzing literature	Θ	.0	0	0	V1)240555			create
Interpreting and analyzing informational texts	0	0	0	0	VH240659			opportunity
l. Understanding the cognitive process of an individual when they are reading or writing	0	- 13	0	0	VH260000			for future development
. Use of scoring guides to evaluate student work	9	Φ	0	0	VH260001			developmen
Instructional strategies for teaching English/language arts	0	•	0	0	VH260002			
2017 Grade 8) 2. Is there a reading specialist your school? © Yes, available full-time t © Yes, available part-time © No Question 3 is not app	o eighth-grade to eighth-grade	students	ighth-grade stu	idents at	VH200023	1. In addition to their regular English/language arts teacher, are there any additional full- or part-time English/language arts staff (e.g., English/language arts specialist, literacy coach, or speech pathologist) available to eighth-grade students at your school? ② Yes, available full-time to eighth-grade students ③ Yes, available part-time to eighth-grade students ③ No	R	The entire stem was revised. Please note inline directions are different given transition
2017 Grade 8)						Issue: Resources for Learning and Instruction		from PBA to

				2	019	Pilot Grade 8 Rea	iding So	chool					
Previous item						2019 item						D/A/ R/NC+	Rationale
3. To what extent are each of available to eighth-grade st	the following a udents at your	responsibility of school? Select on	the reading sp e circle in each	ecialist(s) row.	VH340590	2. To what extent is each of the following a responsibility of the additional English/language arts staff available to eighth-grade students at your school? Select one circle in each row.						R	"Reading specialist(s)"
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			was replaced
Provide one-on-one help to students on various reading topics	Θ	®	0	0	VII259962	Provide English/language arts course-related support,	. 3015528		extent				with "additional
 Provide one-on-one help to students at various achievement levels 	0	•	0	0	V11259963	remediation, or intervention to individual students	•	Φ.	0	00	V21813106		English/langu
						b. Provide English/language arts course-related support, remediation, or intervention to groups of students	0	0	.0	0	VH413107		age arts staff". Two sub- items
						 Provide English/language arts enrichment to individual students 	•	•	0	•	VH613108		were dropped
						d. Provide English/language arts enrichment to groups of students	@	(10)	0	0	VHSE3109		and seven sub-items
						e. Provide instruction for gifted and talented students	®	Ф	0	0	VHSIALIG		were added.
						f. Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment)	Ø	®	0	0	A54019111		
						g. Provide instruction for English-language learners (ELLs)	⊗	(3)	0	0	VHs13142		
(2017 Grade 8)						Issue: Resources for	Learning	g and Instru	ction				
4. Is there a literacy coach availyour school?			th-grade teach	ers at	VII240023	Are there any additional full coach or supervisor, English, available to eighth-grade tea	language arts	lead teacher or de	arts staff (c.g., partment head	Reading	VIB(3150	R	The entire stem was
 Yes, available full-time t Yes, available part-time 													revised. Please note
O No Question 5 is not app	plicable and w	rill be skipped.				 Yes, available part-time t No 	o eighth-grade	teachers.					inline
						2 110							directions are
													different
													given
													transition
(2017 Grade 8)								1.					from PBA to
•						Issue: Resources for	Learning	g and Instru	ction				DBA.

revious item						2019 item						D/A/ R/NC+	Rationale
5. To what extent are each of available to eighth-grade to	the following a achers at your	responsibility of school? Select one	the literacy co e circle in each	och(es) row.	VHOMMO	 To what extent is each of th English/language arts staff one circle in each row. 	ne following a r available to ei	responsibility of this ighth-grade teache	ne additional ers at your sch	ool? Select	VIBILIE	R	"Literacy coach(es)"
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			was replaced
Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	®	®	0	0	V#42406618	a. Provide assistance/support to individual teachers about English/language arts content or the teaching of	Φ	Ф	extent	®	VHB12(68		with "additional English/lang
Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	0	Φ	0	Φ	VH240601	English/language arts b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	•	Φ.	0	Φ	VHS1010M		age arts staff and two sub- items were
						c. Provide assistance/support to individual or groups of teachers with testing and collecting data	©	Œ	0	0	V16813471		added.
						1 0 1							
						d. Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction	Φ	•	0	Φ	VHAI3172		
2017 Grade 8) 6. To what extent is your sch to the following resources:	Select one circ	le in each row.			V31540805	to individual or groups of teachers in using technology and media to support reading/English/	Learning	g and Instru	ction om structured :		VHA13172	R	Six sub-items
To what extent is your sch to the following resources:			om structured : Moderate extent	according Large extent	VILLIONIO	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources:	Learning	g and Instru	ction			R	
6. To what extent is your sch	Select one circ	le in each row.	Moderate		VH24060?	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho	Learning	g and Instru	ction om structured. Moderate	according		R	were
To what extent is your sch to the following resources: District curriculum standards or curriculum guides State curriculum standards or frameworks	Not at all	Small extent	Moderate extent	Large extent		to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum	Learning tol's English/la Select one circ Not at all	g and Instru	ction m structured. Moderate extent	Large extent	VICHNOS	R	were
6. To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent	Large extent	VF240KD?	to individual or groups of reachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum guides b. Stare curriculum standards	Learning rol's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	Ction om structured Moderate extent	Large extent	V1(249005	R	
6. To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards	Not at all	Small extent	Moderate extent	Large extent	VH24060F	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	ction om structured: Moderate extent ©	Large extent	V1G49605	R	were
To what extent is your sch to the following resources: District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district	Not at all	Small extent	Moderate extent © ©	Large extent	VH24060F	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	ction om structured: Moderate extent ©	Large extent	V1G49605	R	were
6. To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district assessments Results from state	Select one circ Not at all	Small extent	Moderate extent	Large extent	V11240600* V11240600 V11240600	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	ction om structured: Moderate extent ©	Large extent	V1G49605	R	were
6. To what extent is your sch to the following resources? District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district assessments Results from state assessments Recommendations from school English/language	Not at all	Small extent Small extent Small extent	Moderate extent	Large extent	VH2340K0P VH2340K0B VH2340K0B	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	ction om structured: Moderate extent ©	Large extent	V1G49605	R	were
6. To what extent is your sch to the following resources: District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district assessments Recommendations from school English/language arts department Discretion of individual	Not at all Select one circ Not at all	Small extent Small extent Small extent Small extent	Moderate extent © © © © ©	Large extent	VHZ-MOND? VHZ-MOND? VHZ-MONDS VHZ-MONDS VHZ-MONDS	to individual or groups of teachers in using technology and media to support reading/English/language arts instruction Issue: Resources for 5. To what extent is your scho to the following resources: a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Learning ool's English/la Select one circ Not at all	g and Instru inguage arts progra- cle in each row. Small extent	ction om structured: Moderate extent ©	Large extent	V1G49605	R	were

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent does your sch focus on preparation for the t row.					VII:540615	6. To what extent does your school's eighth-grade English/language arts curriculum focus on preparation for the following types of assessments? Select one circle in each row.							N/A
	Not at all	Small extent	Moderate extent	Large extent		1	Not at all	Small extent	Moderate extent	Large extent			
District assessments	⊕	(3)	0	Φ	VH240618	a. District assessments	®	0	0	0	Y1(240618		
o. State assessments	®	•	0	•	VH240619	b. State assessments	0	0	0	0	VFI240619		
c. School assessments (e.g., quizzes or tests created by teachers)	®	(0)	Φ	Φ	VH240617	 c. School assessments (e.g., quizzes or tests created by teachers) 	Ø	•	Ø	0	VHQ40617		
2017 Grade 8)						Issue: Organization	of Instruc	tion					
8. To what extent does your sche English/language arts teaching Description Not at all Small extent			ógy resources f	or	VH502388	N/A						D	This item was dropped to reduce school administrate
Moderate extent													
Large extent													burden and
													create
													opportunity
													for future
2017 Crada 01													developme
2017 Grade 8)	lish/language	arts class instruct	tion for eighth-		A1540950	 In addition to English/lange personnel to assist with En- students with disabilities (5) 	lish/language	arts class instruct	ion for eighth-	llowing grade	VH240620	R	In sub-item "b", "not"
In addition to English/langua personnel to assist with Engl students with disabilities (SI				No				Yes	-1-	No	-		was bolded
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI		Yes								Φ	VH240621		
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI a. Special Education teachers (an service providers)	nd related	Yes		Ф	V91240421	 Special Education teachers (a service providers) 	nd related	0					
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI a. Special Education teachers (an service providers) b. Reading specialists or literacy	nd related	Ø Ø		®	VH240622	Special Education teachers (a service providers) Reading specialists or literac		0		(3)	V15240622		
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI 1. Special Education teachers (an service providers) 1. Reading specialists or literacy 2. Speech pathologists	nd related	00				service providers)		177		©	VH240622 VH240628		
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI a. Special Education teachers (an service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher ai trained to work with students disabilities	nd related coaches ides who are with	Ø Ø		®	VH240622	service providers) b. Reading specialists or literac c. Speech pathologists d. Paraprofessionals or teacher trained to work with student	coaches	0					
9. In addition to English/langua personnel to assist with Engl students with disabilities (SI a. Special Education teachers (an service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher ai trained to work with students	coaches ides who are with	Ø Ø		(D)	VH240622 VH240623	service providers) b. Reading specialists or literac c. Speech pathologists d. Paraprofessionals or teachers	ides who are s with	Ø Ø		(1)	VH240623		

Previous item						2019 item						D/A/ R/NC+	Rationale
 In addition to English/lang personnel to assist with English language learners 	nglish/language a	rts class instruc	tion for eighth-g	owing rade	V1240704	8. In addition to English/lang personnel to assist with En English-language learners (iglish/language a	rts class instruc	tion for eighth-	lowing grade	VIDSCOTS	R	One sub-iter
		Yes		No				Yes		No	-		and in sub-
. Certified ELL/bilingual educ	cation teachers	0		0	VH240708	a. Certified ELL/bilingual educ	cation teachers	Ø.		(D)	V11562377		item "d", "s
o. Reading specialists or litera	cy coaches	•		0	VH240705	b. Reading specialists or literac		9		(D)	VH562374		
. Speech pathologists		00		(D)	V11240706	c. Speech pathologists	7 - 5000040	6 0		0	V16962375		was added
 Paraprofessionals or teacher trained to work with studen 	ts who are ELL	Ф		0	VH240710	d. Paraprofessionals or teacher trained to work with studen		0	- 1	0	Vf1858637		"ELL".
 Paraprofessionals or teacher not trained to work with str ELL 		0		•	VH240707	ELLs e. Parent volunteers		(b)		®	VH562378		
. Parent volunteers		0		0									
2017 Grade 8)					VH24U09	Jeaner Dosources for	. Loomping	and Instru	ation				
2017 Grade 8) 11. How much is your school' following resources? Select	s ability to provid t one circle in eac	de instruction af	fected by a lack		VHEMETT	Issue: Resources for 9. How much is your school's following resources? Select	s ability to provid	le instruction af		of the	VH2N0137	R	A sub-item
11. How much is your school	s ability to provid t one circle in cad Not at all	de instruction af ch row. A little	fected by a lack		1,000	9. How much is your school's	s ability to provid	le instruction af		of the	VH2HOL37	R	A sub-item was remove
11. How much is your school following resources? Select a. Teachers with a specialization in English/ language arts	one circle in eac	ch row.	22131.	of the	1,000	9. How much is your school's following resources? Select a. Teachers with a specialization in English/	s ability to provid one circle in cas	le instruction af h row.	fected by a lack		VH26137	R	
11. How much is your school following resources? Select Teachers with a specialization in English/language arts	Not at all	A little	Some	of the	vugager	9. How much is your school's following resources? Select a. Teachers with a specialization in English/language arts b. Computer software for English/language arts	s ability to provid one circle in cac Not at all	le instruction af h row. A little	fected by a lack	A lot		R	
11. How much is your school following resources? Select a. Teachers with a specialization in English/language arts b. Computer software for English/language arts	Not at all	A little	Some ©	of the A lot	VHSedar	9. How much is your school's following resources? Select a. Teachers with a specialization in English/ language arts b. Computer software for	s ability to provid one circle in cac Not at all	le instruction at h row. A little	Some	A lot	Althorite	R	

Appendix K-3v: Pilot Grade 8 Reading

- 1. In addition to their regular English/language arts teacher, are there any additional full- or part-time English/language arts staff (e.g., English/language arts specialist, literacy coach, or speech pathologist) available to eighth-grade students at your school?
 - Yes, available full-time to eighth-grade students
 - ® Yes, available part-time to eighth-grade students
 - © No

2. To what extent is each of the following a responsibility of the additional English/language arts staff available to eighth-grade students at your school? Select one circle in each row.

VH813105

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide English/language arts course-related support, remediation, or intervention to individual students	®	®	0	0	VH813106
b.	Provide English/language arts course-related support, remediation, or intervention to groups of students	(A)	®	0	Θ	VH813107
c.	Provide English/language arts enrichment to individual students	(A)	®	©	0	VH813108
d.	Provide English/language arts enrichment to groups of students	(A)	®	0	0	VH813109
e.	Provide instruction for gifted and talented students	(A)	®	0	0	VH813110
f.	Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment)	®	®	0	0	VH813111
g.	Provide instruction for English-language learners (ELLs)	(A)	®	0	0	VH813112

- **3.** Are there any **additional** full- or part-time English/language arts staff (e.g., Reading coach or supervisor, English/language arts lead teacher or department head) **available to eighth-grade teachers** at your school?
 - Yes, available full-time to eighth-grade teachers
 - ® Yes, available part-time to eighth-grade teachers
 - © No

4. To what extent is each of the following a responsibility of the **additional** English/language arts staff **available to eighth-grade teachers** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	®	®	©	0	VH813168
b.	Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	®	®	©	0	VH813169
c.	Provide assistance/support to individual or groups of teachers with testing and collecting data	®	(B)	0	0	VH813171
d.	Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction	(A)	®	0	0	VH813172

5. To what extent is your school's English/language arts program structured according to the following resources? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	District curriculum standards or curriculum guides	(A)	®	©	0	VH240607
b.	State curriculum standards or frameworks	A	B	0	0	VH240606
c.	In-school curriculum frameworks and standards for learning	(A)	(B)	0	0	VH240609

VH240615

6. To what extent does your school's eighth-grade English/language arts curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	(A)	®	0	0	VH240618
b. State assessments	(A)	®	0	0	VH240619
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(8)	0	0	VH240617

7. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for eighth-grade students with disabilities (SD)? Select **one** circle in each row.

		Yes	No	
a.	Special Education teachers (and related service providers)	0	®	VH240621
b.	Reading specialists or literacy coaches	(A)	®	VH240622
c.	Speech pathologists	(A)	®	VH240623
d.	Paraprofessionals or teacher aides who are trained to work with students with disabilities	0	®	VH240624
e.	Paraprofessionals or teacher aides who are not trained to work with students with disabilities	0	®	VH858471
f.	Parent volunteers	(A)	®	VH240626

8. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for eighth-grade English-language learners (ELLs)? Select **one** circle in each row.

	Yes	No	
a. Certified ELL/bilingual education teachers	(A)	8	VH562377
b. Reading specialists or literacy coaches	(A)	®	VH562374
c. Speech pathologists	(A)	®	VH562375
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	(®	VH858637
e. Parent volunteers	(A)	®	VH562378

VH260137

9. How much is your school's ability to provide instruction affected by a lack of the following resources? Select **one** circle in each row.

	Not at all	A little	Some	A lot	
a. Teachers with a specialization in English/ language arts	®	®	©	0	VH260138
b. Computer software for English/language arts instruction	(4)	®	0	0	VH260140
c. Library books	A	®	0	0	VH260142
d. Class sets of books (e.g., literature books)	A	®	0	0	VH855315

Appendix K-3w: Summary of Changes Operational Grade 12 Reading

						2019 item						D/A/ R/NC+	Rationale
During the last two years, offered to teachers in your row.	to what extent school focused	have professional on the following	development a Select one cir	activities rele in each	VH240553	N/A						D	This item wa dropped to
	Not at all	Small extent	Moderate extent	Large extent									reduce school
. Use of English/language arts across the curriculum	0	®	0	•	VH259997								administrato
. Interpreting and analyzing literature	0	®	0	Φ	VH240555								burden and
. Interpreting and analyzing informational texts	®	®	0	0	VH240559								create
l. Understanding the cognitive process of an individual when they are reading or writing	@	■	0	0	VH260000								opportunity for future
. Use of scoring guides to evaluate student work	0	®	0	•	VH260001								developmer
 Instructional strategies for teaching English/language arts 	Φ	•	0	0	VH260002								
Yes, available part-timeNo	to twelfth-grade	students				 Yes, available full-time to Yes, available part-time to No Issue: Resources for	twelfth-grade	students	ruction				directions and different given transition from PBA to DBA.
018 Grade 12)		2.27	the reading spe	cialist(s)	VH240714	2. To what extent are each of	he following a	responsibility of school? Select of	the reading spe ne circle in eacl	ecialist(s) h row.	VH240714	NC	N/A
018 Grade 12) 3. To what extent are each of available to twelfth-grade s	the following a tudents at your	school? Select on	e circle in each	row.		available to twentii-grade s							
3. To what extent are each of	the following a tudents at your Not at all	school? Select on	e circle in each Moderate extent	Large extent		available to twentin-grade s	Not at all	Small extent	Moderate extent	Large extent			
3. To what extent are each of	tudents at your	school? Select on	e circle in each Moderate		VH240715	a. Provide one-on-one help to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)		Small extent	Moderate extent ©	Large extent	VH240715		

revious item						2019 item						D/A/ R/NC+	Rationale
4. Is there a literacy coach avai your school? Yes, available full-time to Yes, available part-time to No 2018 Grade 12)	twelfth-grade t	eachers	n-grade teachers		VH240025	3. Is there a literacy coach avail your school? ② Yes, available full-time to ③ Yes, available part-time to ③ No Issue: Resources fo	o twelfth-grade	e teachers e teachers		hers at	VH240025	NC	N/A
To what extent are each available to twelfth-grad	of the following e teachers at you	a responsibility of ar school? Select o	f the literacy co ne circle in eac	oach(es) h row.	VH240718	To what extent are each of t available to twelfth-grade te	he following a achers at your	responsibility of school? Select or	the literacy coa ne circle in each	ach(es) n row.	VH240718	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent		1	
a. Provide assistance/suppor to individual teachers about English/language ar content or the teaching of English/language arts	ts 🐵	Φ	O	Φ	VH240720	a. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	•	•	0	Φ	VH240720		
 b. Conduct professional development for groups of teachers about English/ 	a	(B)	0	Φ	VH240719	b. Conduct professional development for groups of teachers about English/	®	•	0	0	VH240719		
language arts content or the teaching of English/language arts						language arts content or the teaching of English/ language arts	2 2 3 4 4		3000				
the teaching of English/			Moderate	ecording Large extent	VH240605	the teaching of English/	or Learnin	ng and Inst	ruction		VH240605	R	Sub-items were droppe
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your scheto the following resources? 1. District curriculum standards or curriculum	Select one circle	e in each row.			VH240605	Issue: Resources fo	or Learnin	ng and Inst	ruction		VH240605	R	
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards	Not at all	Small extent	Moderate extent	Large extent		the teaching of English/ language arts Issue: Resources fo 5. To what extent is your scho to the following resources? a. District curriculum standards or curriculum	or Learnir ool's English/la Select one circ	ng and Inst	eruction am structured Moderate	according	V1124965	R	were droppe to reduce school administrate
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your sche to the following resources? 1. District curriculum standards or curriculum guides 1. In-school curriculum frameworks 2. In-school standards or frameworks and standards	Not at all	Small extent	Moderate extent ©	Large extent	VH240607	Issue: Resources fo 5. To what extent is your scho to the following resources? a. District curriculum	or Learnir ool's English/la Select one circ Not at all	ng and Inst inguage arts progr cle in each row.	am structured Moderate extent	according Large extent		R	were droppe to reduce school administrate burden and
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your sche to the following resources? District curriculum standards or curriculum guides or state curriculum standards or frameworks In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent ©	Large extent	VH240607 VH240606	the teaching of English/language arts Issue: Resources fo 5. To what extent is your school to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	or Learnir ool's English/la Select one circ Not at all	ng and Inst inguage arts progr cle in each row.	mam structured Moderate extent	according Large extent	VH240807	R	were droppe to reduce school administrate
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your sche to the following resources? District curriculum standards or curriculum guides 5. State curriculum standards or frameworks In-school curriculum frameworks and standards for learning Results from district	Not at all	Small extent	Moderate extent © ©	Large extent	VH2.40607 VH2.40606 VH2.40609	the teaching of English/language arts Issue: Resources fo 5. To what extent is your schoot to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum	or Learnir ool's English/la Select one circ Not at all	ng and Inst	mam structured Moderate extent	Large extent	VHZ40607 VHZ40606	R	were dropped to reduce school administrate burden and create opportunity for future
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your sche to the following resources? 1. District curriculum standards or curriculum guides 2. State curriculum standards or frameworks 2. In-school curriculum frameworks and standards for learning 3. Results from district assessments 4. Results from state	Not at all	Small extent	Moderate extent © ©	Large extent	VH240607 VH240606 VH240609 VH586890	the teaching of English/language arts Issue: Resources fo 5. To what extent is your school to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	or Learnir ool's English/la Select one circ Not at all	ng and Inst	mam structured Moderate extent	Large extent	VHZ40607 VHZ40606	R	were droppe to reduce school administrate burden and create opportunity for future
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your schot to the following resources? 1. District curriculum standards or curriculum guides 1. In-school curriculum standards or frameworks 1. In-school curriculum frameworks and standards for learning 1. Results from district assessments 2. Results from state assessments 3. Recommendations from school English/language arts department 4. Discretion of individual teachers	Not at all Not at all A A A	Small extent	Moderate extent © © © ©	Large extent	VH240607 VH240606 VH240609 VH586890 VH240608	the teaching of English/language arts Issue: Resources fo 5. To what extent is your school to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	or Learnir ool's English/la Select one circ Not at all	ng and Inst	mam structured Moderate extent	Large extent	VHZ40607 VHZ40606	R	were droppe to reduce school administrate burden and create opportunity
the teaching of English/language arts 2018 Grade 12) 6. To what extent is your sche to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning l. Results from district assessments c. Results from state assessments c. Recommendations from school English/language arts department 3. Discretion of individual	Not at all O O O	Small extent D D D	Moderate extent © © © © ©	Large extent	VH240607 VH240609 VH240609 VH240608 VH240608	the teaching of English/language arts Issue: Resources fo 5. To what extent is your school to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	or Learnir ool's English/la Select one circ Not at all	ng and Inst	mam structured Moderate extent	Large extent	VHZ40607 VHZ40606	R	were droppe to reduce school administrate burden and create opportunity for future

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent does your s focus on preparation for th row.	school's twelfth e following type	-grade English/lar es of assessments	nguage arts cur ? Select one cir	riculum cle in each	VH240721	To what extent does your so focus on preparation for the row.	chool's twelfth following type	grade English/lar es of assessments	iguage arts cur Select one cir	riculum cle in each	VH240721	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
District assessments	@	®	0	0	VH240724	a. District assessments	0	®	0	Φ	VH240724		
o. State assessments	0	®	0	0	VH240725	b. State assessments	8	®	0	0	VH240725		
 School assessments (e.g., quizzes or tests created by teachers) 	@	®	0	•	VH240723	c. School assessments (e.g., quizzes or tests created by teachers)	0	•	0	0	VH240723		
2018 Grade 12)					VH592388	Issue: Organization	of Instru	uction					
. To what extent does your sch English/language arts teachin Not at all Small extent Moderate extent Large extent 2018 Grade 12)			y resources in										dropped to reduce school administrato burden and create opportunity for future developmen
 In addition to English/lang personnel to assist with En students with disabilities (nglish/language	arts class instruct	ion for twelfth-	lowing grade	VH240726	In addition to English/lang personnel to assist with Er students with disabilities (glish/language	e arts class instru	ction for twelft	ollowing th-grade	VH240725-	NC	N/A
		Yes		No				Yes		No			
		0		(5)	VH240727	Special Education teachers (service providers)	and related	0		®	VH240727		
 Special Education teachers (service providers) 	cy coaches	•	4	•	VH240728	b. Reading specialists or literac	v coaches	@		Φ	VH240728		
service providers) b. Reading specialists or literac		0		8	VH240729	c. Speech pathologists	,	0		Φ	VH240729		
service providers) b. Reading specialists or literac c. Speech pathologists			- 111 -	®	VH240733	d. Paraprofessionals or teacher trained to work with studen				0	VII2407a3		
service providers) b. Reading specialists or literac	aides who are ts with	Ø		®	VH240730	disabilities					1		

revious item					2019 item						D/A/ R/NC+	Rationale
 In addition to English/language art personnel to assist with English/la English language learners (ELL)? S 	nguage arts class inst	uction for twelfth	llowing n-grade	VH240734	8. In addition to English/langua personnel to assist with Engl English-language learners (El	glish/language a	rts class instruc	tion for twelfth-gr		VH860277	R	In the stem, an en dash
1	Ye		No				Yes		No			was added
a. Reading specialists or literacy coach	es 🛽 🖎	- 14	(1)	VH240735	a. Certified ELL/bilingual educat	ation teachers	®		®	VH860283		between
b. Speech pathologists			®	VH240736	b. Reading specialists or literacy	y coaches	®	- 5	®	VH860278		
 c. Certified ELL/bilingual education te d. Paraprofessionals or teacher aides w 	ho ava		®	VH240737	c. Speech pathologists		®		®	VH860279		"English" an
trained to work with students who	ire ELL	4 -	(1)	VH240741	 d. Paraprofessionals or teacher ai trained to work with students 	aides who are	(A)		(B)	VH860280		"language"
e. Parent volunteers	•		(1)	VH240738	ELLs	7 (7			700			and an "s"
					e. Parent volunteers		®		®	VH860281		
												was added t
					Issue: Resources for	r I parning	and Inct	ruction				"ELL". In sub
2018 Grade 12)					issue. Resources for	LCarring	s and mist	raction				item "d", an
												· ·
												"s" was
												added to
												added to
												added to "ELL" and or
												added to "ELL" and or sub-item wa
				MINOR W								added to "ELL" and or
11. How much is your school's ability		affected by a lac	k of the	VH260137	9. How much is your school's a			fected by a lack o	of the	VII280137	R	added to "ELL" and or sub-item wa
11. How much is your school's ability following resources? Select one circ		affected by a lac	k of the	VH260137	9. How much is your school's a following resources? Select 0			fected by a lack o	of the	VH280137	R	added to "ELL" and or sub-item wa dropped. A sub-item
	ele in each row.	affected by a lac	k of the	VH260157				fected by a lack o	of the	VIES0137	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped
following resources? Select one circles Not: a. Teachers with a	cle în each row.	Some	A lot	VH260137	following resources? Select o	one circle in eac	A little	Some	A lot		R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce
following resources? Select one circ	cle în each row.			VH260137 VH260138	a. Teachers with a specialization in English/	one circle in eac	ch row.			VH260137	R	added to "ELL" and or sub-item wa dropped. A sub-item was droppe
not seem of the following resources? Select one circles a. Teachers with a specialization in English/ language arts b. Computer software for	at all A little	Some	A lot		a. Teachers with a specialization in English/language arts b. Computer software for	Not at all	A little	Some	A lot	VH260138	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school
not specialization in English/ language arts	ele în each row.	Some	A lot	VH260137 VH260138 VH260140	a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts	one circle in eac	A little	Some	A lot		R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school administrate
a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction c. Library books	ole în each row. It all A little D	Some	A lot		a. Teachers with a specialization in English/language arts b. Computer software for	Not at all	A little	Some	A lot	VH260138	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school
a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction c. Library books d. Audio-visual resources for	it all A little	Some ©	A lot	VH260140 VH260142	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction	Not at all	A little	Some ©	A lot	VH260138 VH260140	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school administrate
a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction c. Library books	it all A little	Some ©	A lot	VH260140	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction	Not at all	A little	Some ©	A lot	VH260138 VH260140	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school administrate burden and create
a. Teachers with a specialization in English/ language arts instruction c. Library books d. Audio-visual resources for English/language arts	it all A little	Some ©	A lot	VH260140 VH260142	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction c. Library books	Not at all	A little	Some ©	A lot	VH260138 VH260140	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school administrate burden and create opportunity
a. Teachers with a specialization in English/ language arts instruction c. Library books d. Audio-visual resources for English/language arts instruction c. Library books d. Audio-visual resources for English/language arts instruction	it all A little	Some ©	A lot	VH260140 VH260142	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction	Not at all	A little	Some ©	A lot	VH260138 VH260140	R	added to "ELL" and or sub-item was dropped. A sub-item was dropped to reduce school administrate burden and create opportunity for future
a. Teachers with a specialization in English/ language arts instruction c. Library books d. Audio-visual resources for English/language arts	it all A little	Some ©	A lot	VH260140 VH260142	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction c. Library books	Not at all	A little	Some ©	A lot	VH260138 VH260140	R	added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school administrate burden and create opportunity
a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction c. Library books d. Audio-visual resources for English/language arts instruction 2018 Grade 12)	ele în each row. It all A little D D D D D D D D D D D D D	Some © © © ©	A lot	VH260140 VH260142	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction c. Library books	Not at all	A little	Some ©	A lot	VH260138 VH260140		added to "ELL" and or sub-item wa dropped. A sub-item was dropped to reduce school administrate burden and create opportunity for future developmer
a. Teachers with a specialization in English/ language arts instruction c. Library books d. Audio-visual resources for English/language arts instruction c. Library books d. Audio-visual resources for English/language arts instruction	ele în each row. It all A little D D D D D D D D D D D D D	Some © © © ©	A lot	VH260140 VH260142 VH260143	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction c. Library books	Not at all	A little	Some © O O O O O O O O O O O O O O O O O O	A lot	VH2x0138 VH2x0140 VH2x0142	R R	added to "ELL" and or sub-item was dropped. A sub-item was dropped to reduce school administrate burden and create opportunity for future
a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction c. Library books d. Audio-visual resources for English/language arts instruction 2018 Grade 12)	ele în each row. It all A little D D D D D D D D D D D D D	Some © © © ©	A lot	VH260140 VH260142 VH260143	a. Teachers with a specialization in English/language arts b. Computer software for English/language arts instruction c. Library books	Not at all	A little	Some © O O O O O O O O O O O O O O O O O O	A lot	VH2x0138 VH2x0140 VH2x0142		added to "ELL" and or sub-item was dropped. A sub-item was dropped to reduce school administrate burden and create opportunity for future developmer

revious itei	m								2019 item					D/A/ R/NC+	Rationale			
	ourses of at least one semester in length taught in your school in each of the wing subjects? Select one circle in each row.					11. Are courses of at following subject	least one semest ts? Select one circ	er in length t ele in each ro	aught in yo w.	ur school i	n each of th	ne	VH240742	NC	N/A			
				Yes		No						Yes	-	No	0			
a. Advanced Place Composition				0		•		VH240743	a. Advanced Placeme Composition	ent English Langu	age and	0		(6))	VH240743		
 Advanced Place and Compositio 	on			0		(1)		VH240745	b. Advanced Placeme and Composition	ent English Litera	ture	0		•	>	VH240745		
c. English language an introductory	course)		1400	(4)		•	p.	VH240747	c. English language a an introductory co	and composition (beyond	0		•)	VH240747		
 d. English literatur an introductory 		oosition (be	eyond	(8)		•		VH240748	d. English literature a	and composition	(beyond	®		(B))	VH240748		
		~						_	an introductory co							1500 10100		
da wasan i	12)	12. 1.	7	⊕ his year's g	raduating c	(ass has en		VH240746	an introductory co e. International Bacc. Issue: Organi 12. Approximately w	alaureate® Langu ization of I	nstructi	this year's gr	raduating c	lass has enr	rolled in a	VH240746	NC	N/A
e. International Ba 2018 Grade 14. Approximately English/langua, circle in each re (Dual credit is oboth high school include public a or vocational se, articulated or fe NOT include A	what percei ge arts acade ow. defined for t ol and posts and private a chools. The	ntage of st emic cours this survey econdary of 2- or 4-yea dual credii	udents in t se for dual or r as a course credits for t ir colleges of t options m	his year's g credit taugh e or prograr he same co or universiti ust either I n your scho	nt at the fol m where his urses. Poste ies, commu- be legislate ool and a po	class has em llowing loca gh school st secondary i unity colleg d by your st systecondary	rolled in a ations? Se tudents ca nstitution es, and te tate or ha	vii240750 an elect one an earn as chnical ve an	e. International Bacc. Issue: Organi	ization of I that percentage of arts academic co v. fined for this sur and postsecondar d private 2- or 4-y ools. The dual cr all with a gree	nstructi students in turse for dual vey as a cours y credits for rear colleges edit options in ment between	On this year's good greed it taught the same coor universition that the same coor universition when your school that there is there is no your school that the same coor universition your school that the same coordinates the same coordinates that the same coordinates the same coordinates that the same coordinates the same coordinates that the same coordinates	t at the following where his curses. Posts es, commune legislates of and a po	llass has enr lowing loca gh school st secondary ir mity college d by your st ststsecondary	rolled in a titions? Sel tudents ca nstitution es, and tec tate or hav	vii240746 Vii240750 n eect one in earn is chinical	NC	N/A
2018 Grade 14. Approximately English/language circle in each re (Dual credit is a both high schoot include public or vocational se articulated or fe	what percei ge arts acade ow. defined for t ol and posts and private a chools. The	ntage of st emic cours this survey econdary of 2- or 4-yea dual credii	udents in t se for dual or r as a course credits for t ir colleges of t options m	his year's g credit taugh e or prograr he same co or universiti ust either I n your scho	nt at the fol m where his urses. Poste ies, commu- be legislate ool and a po	class has em llowing loca gh school st secondary i unity colleg d by your st systecondary	rolled in a ations? Se tudents ca nstitution es, and te tate or ha	vii240750 an elect one an earn as chnical ve an	e. International Bacc. Issue: Organi 12. Approximately w English/language circle in each row (Dual credit is de both high school include public an or vocational sch articulated or for	ization of I that percentage of arts academic co v. fined for this sur and postsecondar d private 2- or 4-y ools. The dual cr all with a gree	nstructi students in urse for dual yey as a cours y credits for year colleges dit options in ment betwee t and Internal	On this year's good greed it taught the same coor universition that the same coor universition when your school that there is there is no your school that the same coor universition your school that the same coordinates the same coordinates that the same coordinates the same coordinates that the same coordinates the same coordinates that the same coordinates	t at the following where his curses. Posts es, commune legislates of and a po	llass has enr lowing loca gh school st secondary ir mity college d by your st ststsecondary	rolled in a titions? Sel tudents ca nstitution es, and tec tate or hav	vii240746 Vii240750 n eect one in earn is chinical	NC	N/A
2018 Grade 14. Approximately English/language circle in each re (Dual credit is a both high schoot include public or vocational se articulated or fe	what percei ge arts acade ow. defined for to ol and posts and private chools. The cormal writte Advanced Pla	ntage of st emic cours this survey econdary c 2- or 4-yea dual credi en agreeme acement an	udents in t se for dual of r as a course credits for t r colleges of t options m ent between nd Internat	his year's g credit taugh e or prograr he same co or universit ust either l u your scho ional Bacca	nt at the fol m where his urses. Posts ies, commu pe legislate ol and a po laureate® c	class has entillowing loca gh school st secondary is unity colleged by your st setsecondary courses.)	rolled in a titions? Se tudents et nstitution es, and te tate or ha y instituti	vii240750 an elect one an earn as chnical ve an	e. International Bacc. Issue: Organi 12. Approximately w English/language circle in each row (Dual credit is de both high school include public an or vocational sch articulated or for	ization of I that percentage of arts academic co v. fined for this survand postsecondard private 2- or 4-y ools. The dual cr mal written agree vanced Placement	nstructi students in urse for dual yey as a cours y credits for year colleges dit options in ment betwee t and Internal	On this year's greedit taugh the or program the same cor or universiti nus either h nu your scho tional Bacca	t at the following where his arses. Posts es, commune legislate old and a pollowing aureate estate.	class has em lowing loca gh school st secondary in inity college d by your st ststecondary courses.)	rolled in a tions? Sel tudents ca nstitution es, and tec tate or hav y instituti	vii240746 Vii240750 n eect one in earn is chinical	NC	N/A
2018 Grade 14. Approximately English/languagircle in each re (Dual credit is oboth high school include public or vocational searticulated or fo NOT include A	what perceing arts acade on defined for to and poststand private chools. The ormal writte Advanced Pla	ntage of st emic cours this survey econdary c 2- or 4-yea dual credi en agreeme acement an	udents in t se for dual d r as a cours credits for t r colleges c t options r ent betwee nd Internat	his year's g redit taugh e or prograr he same co or universit uust either I n your scho ional Bacca	nt at the following the tat the following the tat the following the tat the ta	class has entillowing loca gh school st secondary it mitty colleg d by your st ststeccondary courses.)	rolled in a ations? Se tudents can stitution cs, and te tate or ha y institution Over 75%	an earn as chnical ye an ion. Do	e. International Bacc. Issue: Organi 12. Approximately w English/language circle in each row (Dual credit is de both high school include public an or vocational sch articulated or for NOT include Adv	ization of I what percentage of arts academic cov. fined for this survand postsecondar deprivate 2- or 4-y cools. The dual cremal written agree wanced Placement 0% 1-5%	nstructi students in urse for dual vey as a cours y credits for recar colleges chit options n ment betwee t and Internat	chis year's greedit taugh se or program the same coror universiti nust either han your schotional Bacca	t at the following the target of tar	allass has enrilowing loca gh school st secondary in mity college d by your st ststecondary sourses.)	rolled in a titions? Sel tudents ca nstitution es, and tec tate or hav y institution	viii240746	NC	N/A

Appendix K-3x: Operational Grade 12 Reading

V/L	12/	100	124

- **1.** Is there a reading specialist available (full- or part-time) to twelfth-grade students at your school?
 - Yes, available full-time to twelfth-grade students
 - Yes, available part-time to twelfth-grade students
 - © No

2. To what extent are each of the following a responsibility of the reading specialist(s) available to twelfth-grade students at your school? Select **one** circle in each row.

VH240714

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide one-on-one help to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)	(®	©	Φ	VH240715
b.	Provide one-on-one help to students at various achievement levels	(8)	®	0	Θ	VH240716

VH240025

- **3.** Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at your school?
 - Yes, available full-time to twelfth-grade teachers
 - ® Yes, available part-time to twelfth-grade teachers
 - © No

4. To what extent are each of the following a responsibility of the literacy coach(es) available to twelfth-grade teachers at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts	(4)	®	0	0	VH240720
b.	Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	(9)	®	0	0	VH240719

VH240605

5. To what extent is your school's English/language arts program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH240607
b. State curriculum standards or frameworks	(A)	B	0	0	VH240606
c. In-school curriculum frameworks and standards for learning	(A)	®	0	0	VH240609

6. To what extent does your school's twelfth-grade English/language arts curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	Ø	®	0	0	VH240724
b. State assessments	(A)	®	0	0	VH240725
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	®	0	0	VH240723

VH240726

7. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for twelfth-grade students with disabilities (SD)? Select **one** circle in each row.

	Yes	No	
a. Special Education teachers (and related service providers)	®	®	VH240727
b. Reading specialists or literacy coaches	A	®	VH240728
c. Speech pathologists	(A)	®	VH240729
d. Paraprofessionals or teacher aides who are trained to work with students with disabilities	®	®	VH240733
e. Parent volunteers	(A)	®	VH240730

8. In addition to English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for twelfth-grade English-language learners (ELLs)? Select **one** circle in each row.

	Yes	No	
a. Certified ELL/bilingual education teachers	(A)	®	VH860283
b. Reading specialists or literacy coaches	A	®	VH860278
c. Speech pathologists	(A)	®	VH860279
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	0	®	VH860280
e. Parent volunteers	(A)	®	VH860281

9. How much is your school's ability to provide instruction affected by a lack of the following resources? Select **one** circle in each row.

VH260137

	Not at all	A little	Some	A lot	
a. Teachers with a specialization in English/ language arts	(A)	®	0	0	VH260138
b. Computer software for English/language arts instruction	(A)	®	0	0	VH260140
c. Library books	A	®	0	0	VH260142

VH240026

- 10. Does your school offer online English/language arts courses for credit?
 - A Yes
 - ® No

11. Are courses of at least one semester in length taught in your school in each of the following subjects? Select **one** circle in each row.

	Yes	No	
a. Advanced Placement English Language and Composition	0	®	VH240743
b. Advanced Placement English Literature and Composition	(A)	®	VH240745
c. English language and composition (beyond an introductory course)	®	®	VH240747
d. English literature and composition (beyond an introductory course)	®	®	VH240748
e. International Baccalaureate® Language A1	(A)	®	VH240746

VH240750

12. Approximately what percentage of students in this year's graduating class has enrolled in an English/language arts academic course for dual credit taught at the following locations? Select **one** circle in each row.

(Dual credit is defined for this survey as a course or program where high school students can earn both high school and postsecondary credits for the same courses. Postsecondary institutions include public and private 2- or 4-year colleges or universities, community colleges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or formal written agreement between your school and a postsecondary institution. Do NOT include Advanced Placement and International Baccalaureate[®] courses.)

	0%	1–5%	6–10%	11–25%	26–50%	51–75%	Over 75%	
a. On your high school campus	A	®	©	0	©	Ē	©	VH240751
b. On a postsecondary campus	(4)	®	O	0	(E)	Ē	©	VH240752
c. Through distance learning	(4)	®	0	0	Œ	Ð	©	VH240753

Appendix K-3y: Summary of Changes Operational Grade 4 Mathematics

Previous item	2019 item		D/A/ R/NC+	Rationale
I. In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)? Yes No (2017 Grade 4)	1. In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)? ① Yes ① No Issue: Resources for Learning and Instruction	VH270370	NC	N/A
2. In your school, how often are fourth-grade students' mathematics placements evaluated? ② Once a year ③ Once a marking period (semester, trimester) ② More than once a marking period ③ Students are not grouped by achievement level.	2. In your school, how often are fourth-grade students' mathematics placements evaluated? ② Once a year ③ Once a marking period (semester, trimester) ⑤ More than once a marking period (semester, trimester) ⑤ Students are not grouped by achievement level. Issue: Organization of Instruction	VIE20371	R	The phrase "(semester/tr imester)" was added to response option "c".
3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.		VII591761	NC	N/A
4. Is there a mathematics coach available (full- or part-time) to fourth-grade teachers at your school? ② Yes, available full-time to fourth-grade teachers ③ Yes, available part-time to fourth-grade teachers ③ No Question 5 is not applicable and will be skipped. (2017 Grade 4)	4. Is there a mathematics coach available (full- or part-time) to fourth-grade teachers at your school? ② Yes, available full-time to fourth-grade teachers ③ Yes, available part-time to fourth-grade teachers ③ No Issue: Resources for Learning and Instruction	VII.5008	NC	Please note that no content changes were made to the item but the skip pattern text was removed from the item given the transition from PBA to DBA.

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent are each of coach(es) available to four row,	responsibility of rs at your school?	cs de in each	5. To what extent are each of coach(es) available to fourt row.	the following a h-grade teache	a responsibility of ers at your school	the mathemat ? Select one cir	ics cle in each	VH240915	NC	N/A			
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. Provide support or assistance about mathematics content	@	0	0	0	VHUBINI 6	Provide support or assistance about mathematics content	0	•	0	0	VH240916		
b. Provide support or assistance about the teaching of mathematics to individual teachers	00	9	0	0	VH240917	b. Provide support or assistance about the teaching of mathematics to individual teachers	®	(1)	0	•	VH240917		
c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	0	Φ	0	Φ	унциона	c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	®	•	0	•	VH240918		
2017 Grade 4)				S	VH270595	Issue: Resources for N/A	Learnin	g and Insti	ruction			D	This item wa
 To what extent does your sch mathematics teaching and lea 		-to-date technolog	gy resources to	r		,							dropped
Not at all													because it
Small extent Moderate extent													showed lack
Large extent													of variability
													in response
													option
													•
													frequency and did not
													predict
(2017 Grade 4)													achievement

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item							D/A/ R/NC+	Rationale
In this school year, did your school or circle in each row.	ffer any of the	ollowing acti	vities? Selec	t one	VH270634	In this school year, did you circle in each row.	ur school offer a	ny of the fol	lowing activ	ities? Select	one	VH270634	R	Previous sub
	1	Yes	N	0				Ye	s	No				items "a",
. Opportunities for students to discuss mathematics work, including homewor	k,	®	d	D	VH270635	Mathematics competitions Chess clubs		(A)		® ®		7H270637		"b", and "h"
with their teachers	21					c. Programming classes		(8)		0		/H270640		were
. Peer tutoring in mathematics		®	Q		VH270636 VH270637	d. Mathematics clubs		0		0		/H270641		dropped.
. Mathematics competitions . Chess clubs		®	d d		VH270637	e. Teacher-led tutoring session	s in					3.7		а оррса.
Programming classes		Φ Φ	O O		VH270638 VH270640	mathematics for groups of st		0		(1)	7	/H270643		
Mathematics clubs		0	Q.		VH270641	f. Family mathematics night		(4)		®	3	VH270645		
. Teacher-led tutoring sessions in mathematics for groups of students		0	d		VH270643									
. Teacher-led extra-help sessions in mathematics		®	d	D	VH270644									
Family mathematics night	7	®	a	D	VH270645									
2017 Grade 4) 8. At each of the following grades, how mathematics curriculum place on in as patterns and writing number sent	structing studer	its in algebraic e circle in eac	concepts, s		10295	Issue: Resources for 6. At each of the following g mathematics curriculum as patterns and writing no	rades, how muc place on instruc	h emphasis d	loes your sch	ool's	uch	VH240908	NC	N/A
taught emp	lo Little hasis emphas	Moderate emphasis	Heavy emphasis	Grade not in school		No taug		Little emphasis	Moderate emphasis	Heavy emphasis	Grade not in school			
	D @	9	Ф	0	VH240906	a. Third grade		0	Φ	©	D	VH240906		
The second secon	0 0	Ф	Ф	0	VH240909	b. Fourth grade		0	0	0	0	VH240909		
c. Fifth grade 🗆 🔿	0 0 0 0	0	OD.	Ф	VIDAPAR	c. Fifth grade		0	0	0	Φ	VH240908		
d. Sixth grade @ @		(0)	(D)	0	VH240007									

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

evious item				2019 item							Rationale		
. To what extent is your scho following resources? Select	ics program struc ch row.	g to the	7. To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row.							Previous sub- items "d"			
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			through ""j"
District curriculum standards or curriculum guides	®	®	0	Φ	VH240921	District curriculum standards or curriculum	®	(8)	extent	© O	VH240921		were
State curriculum standards or frameworks	@	•	0	0	VH240920	guides b. State curriculum standards							dropped.
In-school curriculum frameworks and standards	®	(1)	0	•	VH240923	or frameworks c. In-school curriculum	®	(8)	0	•	VH240920		
for learning Results from district assessments	®	®	0	0	VH240922	frameworks and standards for learning	®	(8)	0	•	VH240923		
Results from state assessments	⊗	•	0	Φ	VH587964								
Recommendations from school mathematics department	Ø	10	0	Ф	VH240930								
Discretion of individual teachers	®	(8)	0	0	VH240926								
Results from school assessments (e.g., quizzes or tests created by teachers)	0	(8)	0	Φ.	VH240924								
Commercially designed programs	®	•	0	0	VH240927								
Resources found on the Internet	•	(8)	0	0	VH240925								
017 Grade 4)						Issue: Organization	of Instruc	ction					
10. To what extent does your preparation for the follow					Sattabyti	8. To what extent does your preparation for the followi					VH240931	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. District assessments	0	0	0	0	AH245627	a. District assessments	Φ	(B)	©	0	VH240934		
b. State assessments	0	(0)	0	0	VIETRINAS	b. State assessments	0	(8)	0	•	VH240935		
c. School assessments (e.g., quizzes or tests created by teachers)	Ø	QD.	0	0	VIENDAME	c. School assessments (e.g., quizzes or tests created by teachers)	®	0	0	0	VH240933		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3z: Operational Grade 4 Mathematics

1.7	LI 2	70	27	C

1.	In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)?	
	Yes	
	® No	
		VH270371
2.	In your school, how often are fourth-grade students' mathematics placements evaluated?	
	Once a year	
	Once a marking period (semester, trimester)	
	More than once a marking period (semester, trimester)	
	Students are not grouped by achievement level.	
3.	This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.	VH591761
		VH240068
4.	Is there a mathematics coach available (full- or part-time) to fourth-grade teachers at your school?	
	Yes, available full-time to fourth-grade teachers	
	® Yes, available part-time to fourth-grade teachers	
	© No	

5. To what extent are each of the following a responsibility of the mathematics coach(es) available to fourth-grade teachers at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
as	rovide support or ssistance about nathematics content	®	®	0	0	VH240916
as te	rovide support or ssistance about the eaching of mathematics to addividual teachers	(4)	®	0	0	VH240917
de m te	Conduct professional evelopment about nathematics or the eaching of mathematics or groups of teachers	(4)	®	0	0	VH240918

VH240905

6. At each of the following grades, how much emphasis does your school's mathematics curriculum place on instructing students in **algebraic concepts**, such as patterns and writing number sentences? Select **one** circle in each row.

	Not taught	No emphasis	Little emphasis	Moderate emphasis	Heavy emphasis	Grade not in school	
a. Third grade	(A)	®	©	0	Œ	Ē	VH240906
b. Fourth grade	(A)	®	©	0	Œ	(Ē)	VH240909
c. Fifth grade	(A)	®	©	0	Œ	(Ē)	VH240908
d. Sixth grade	(A)	®	©	0	Œ	(Ē)	VH240907

7. To what extent is your school's mathematics program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH240921
b. State curriculum standards or frameworks	(A)	B	0	0	VH240920
c. In-school curriculum frameworks and standards for learning	(A)	(8)	0	0	VH240923

VH240931

8. To what extent does your school's fourth-grade mathematics curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	A	®	0	0	VH240934
b. State assessments	(A)	®	0	0	VH240935
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(8)	0	0	VH240933

9. In this school year, did your school offer any of the following activities? Select **one** circle in each row.

	Yes	No	
a. Mathematics competitions	(A)	®	VH270637
b. Chess clubs	(A)	®	VH270638
c. Programming classes	(A)	®	VH270640
d. Mathematics clubs	(A)	®	VH270641
e. Teacher-led tutoring sessions in mathematics for groups of students	(a)	®	VH270643
f. Family mathematics night	(A)	®	VH270645

Appendix K-3aa: Summary of Changes Pilot Grade 4 Mathematics

2019 Pi	lot Grade 4 Mathematics School		
Previous item	2019 item	D/A/ R/NC+	Rationale
1. In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)? ② Yes ③ No	1. In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)? Yes No	NC	N/A
2. In your school, how often are fourth-grade students' mathematics placements evaluated? ① Once a year ① Once a marking period (semester, trimester) ② More than once a marking period ② Students are not grouped by achievement level. (2017 Grade 4)	Issue: Resources for Learning and Instruction 2. In your school, how often are fourth-grade students' mathematics placements evaluated: © Once a year © Once a marking period (semester, trimester) © More than once a marking period (semester, trimester) © Students are not grouped by achievement level. Issue: Organization of Instruction	R	The phrase "(semester/tr imester)" was added to response option "c".
3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of reachers. [2017 Grade 4]	3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.	NC NC	N/A
N/A	4. In addition to their regular classroom teacher, are there any additional full- or part-time math staff (e.g., a math specialist, math coach, math lead teacher, or math supervisor) available to fourth-grade students at your school? Yes, available full-time to fourth-grade students Yes, available part-time to fourth-grade students No Issue: Resources for Learning and Instruction	A	This version of the math coach/speciali st item was added to inquire about additional math staff supporting students.

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019	Pilot Grade 4 Math	ematics	s School					
Previous item	2019 item						D/A/ R/NC+	Rationale
N/A	5. To what extent is each of the following a responsibility of the additional math staff available to fourth-grade students at your school? Select one circle in each row.							This version of the math
		Not at all	Small extent	Moderate extent	Large extent			coach/speciali
	Provide math course-related support, remediation, or intervention to individual students	0	•	0	0	V16854245		st item was added to inquire about
	b. Provide math course-related support, remediation, or intervention to groups of students		•	0	0	V18654258		additional math staff
	c. Provide math enrichment to individual students	3	0	0	0	VH954259		supporting
	d. Provide math enrichment to groups of students	0	®	0	0	VH9542/60		students.
 4. Is there a mathematics coach available (full- or part-time) to fourth-grade teachers at your school? Yes, available full-time to fourth-grade teachers Yes, available part-time to fourth-grade teachers No Question 5 is not applicable and will be skipped. 	6. Are there any additional for coach, math lead teacher, or your school? • Yes, available full-time • Yes, available part-time • No	ll- or part-time r math supervis to fourth-grade	math staff (e.g., a sor) available to fo teachers	math specialis		¥1(6:54099)	R	This version of the math coach/specialist item replaced the previous version and includes specific examples of additional
(2017 Grade 4)	Issue: Resources fo	r Learning	g and Instru	ction				math staff titles.

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent are each of coach(es) available to four row.	the following a h-grade teacher	responsibility of rs at your school?	the mathemati Select one cire	cs ele in each	VIC4993	7. To what extent is each of the available to fourth-grade tea	e following a chers at your	responsibility of the school? Select one	ne additional n circle in each	nath staff row.	V18614231	R	This version of the math
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			coach/special
Provide support or assistance about mathematics content	0	0	©	0	VNIMPIE	Provide support/assistance with math content or the teaching of math to individual teachers	•	Œ	0	Φ	VH854364		st item replaced the
b. Provide support or assistance about the teaching of mathematics to individual teachers	0	(D)	Ø	0	VH240917	b. Provide support/assistance in using math manipulatives and hands-on activities	•	0	0	Φ	VHRS4MA		previous version and
c. Conduct professional development about mathematics or the teaching of mathematics	©	(3)	0	0	VH240916	c. Conduct professional development about math or the teaching of math for groups of teachers	•	•	0	0	VERSONS		includes specific
for groups of teachers						d. Provide support/assistance with differentiated or group instruction	•	0	0	Φ	VHINSTANA		examples of additional
(2017 Grade 4)						Issue: Resources for	Learning	and Instru	ction				math staff titles.
To what extent does your sci mathematics teaching and lo Not at all		o-to-date technolo	ogy resources fo	or	VH270595	N/A						D	This item was
Not at all Small extent													because it
Small extent													showed lack
Moderate extent													of variability in response
													1 111 162001126
Moderate extent													•
Moderate extent													option
Moderate extent													•
Moderate extent													option frequency

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item	1							2019 item								D/A/ R/NC+	Rationale
7. In this school year circle in each row		chool offer a	my of the fo	ollowing acti	ivities? Sele	ct one	VH270634	11. In this school ye circle in each ro		chool offer	any of the fo	llowing acti	vities? Sele	ct one	V3(270614	R	Previous sub
			Y	es		No	1				Y	es	1	No			"b", and "h"
a. Opportunities for s mathematics work with their teachers	, including he	scuss omework,	(D	3	0	V14270635	Peer tutoring in m Mathematics com				Đ Đ		©	VH270636 VH270637		were
b. Peer tutoring in ma				D		Φ	VH270636	c. Chess clubs				Đ		®	VH270638		dropped.
c. Mathematics comp	etitions			D		®	V10270637	d. Computer coding				Ð		®	VH8840W1		
d. Chess clubs				D	_	0	VEE2 POIGHT	e. Mathematics club			-(Ð		0	VH270641		Previous sub
 Programming class Mathematics clubs 				D D		(D)	VH270640 VH270641	 Teacher-led tutori mathematics for g 				D		D	VH270643		item "e" wa
g. Teacher-led tutorin mathematics for gr	ig sessions in			D D		Φ	VH270641	g. Family mathemat				D	11 1 19	D	VH270643		revised to
h. Teacher-led extra-h mathematics			- 4	Ð		®	VH270644										"Computer
i. Family mathematic	es night		- 1	D		®	Y11270645										coding
mathematics cur as patterns and w	riculum place riting numbe	er sentences?	Select one of	in algebraic circle in eacl Moderate	row.	Grade no		mathematics cur as variables, rep each row.									wording wa
	taught	emphasis	emphasis	emphasis	emphasis ©	in school			Not taught	No emphasis	Little emphasis	Moderate emphasis	Heavy emphasis	Grade not in school			on Standing
1. Third grade		(7)	(0)				11 mariantes				0	0	(D)	Ø.	V1003917		_
a. Third grade	©	(B)	0 0	9	0	0	VH280909	a. Third grade	(A)								Committee
The state of the s	•	-				0	VH240909 VH240908	a. Third grade b. Fourth grade	0	(D)	0	0	0	Ф	Visiters		Committee
. Fourth grade . Fifth grade	@ @	®	0	0	0	_	VH240907 VH240907 VH240907	b. Fourth grade c. Fifth grade	0	(B)	0	0	0	0	VHS11919		feedback.
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade	0	Ф	0				VHS11918		
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	0	(B)	0	0	0	0	VHS11919		feedback. Revisions
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	0	(B)	0	0	0	0	VHS11919		feedback. Revisions were made
. Fourth grade . Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	0	(B)	0	0	0	0	VHS11919		feedback. Revisions were made based on
. Fourth grade . Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	0	(B)	0	0	0	0	VHS11919		feedback. Revisions were made based on review of
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	0	(B)	0	0	0	0	VHS11919		feedback. Revisions were made based on
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	Ø	(B)	0	0	0	0	VHS11919		feedback. Revisions were made based on review of Common Core
b. Fourth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	Ø	(B)	0	0	0	0	VHS11919		feedback. Revisions were made based on review of Common Core standards a
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	Ø	(B)	0	0	0	0	VHS11919		feedback. Revisions were made based on review of Common Core standards a the curricul
b. Fourth grade c. Fifth grade	© ©	(D)	0	0	© ©	Ф		b. Fourth grade c. Fifth grade	© ©	Ф Ф	0 0	0	0	0	VHS11919		feedback. Revisions were made based on review of Common Core standards a

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent is your scho following resources? Select			tured according	g to the	171540010	To what extent is your scho following resources? Select			tured accordin	g to the	VH240919	R	Previous sub
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			through ""j"
a. District curriculum standards or curriculum guides	0	(8)	0	0	VH240921	District curriculum standards or curriculum guides	0	0	0	0	VPD40921		were
b, State curriculum standards or frameworks	0	0	0	0	VH340920	b. State curriculum standards or frameworks	•	0	9	•	VH240920		dropped.
c. In-school curriculum frameworks and standards for learning	0	•	•	0	V21240923	c. In-school curriculum frameworks and standards	0	0	0	0	V11240924		
d. Results from district assessments	®	0	0	Φ	VH240922	for learning							
e. Results from state assessments	•	@	0	0	Y1138.7964								
f. Recommendations from school mathematics department	•	•	•	0	V31240930								
g. Discretion of individual teachers	®	00	0	0	VH240926								
h. Results from school assessments (e.g., quizzes or tests created by teachers)	0	0	0	0	VH140924								
 Commercially designed programs 	0	@	0	Φ	VH240927								
j. Resources found on the Internet	0	⊕	0	0	VH240925								
2017 Grade 4)						Issue: Organization o	of Instruc	tion					
10. To what extent does your s preparation for the following					VHZMHAI	10. To what extent does your so preparation for the followin					VH240001	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. District assessments	Φ	(3)	0	0	VI1240934	a. District assessments	®	(B)	0	0	VH240934		
b. State assessments	0	0	0	0	VE1240935	b. State assessments	®	®	0	Ф	VH240935		
c. School assessments (e.g., quizzes or tests created by teachers)	0	®	0	0	VH240913	 c. School assessments (e.g., quizzes or tests created by teachers) 	0	0	0	9	VOLUMEN		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3ab: Pilot Grade 4 Mathematics

VIII	0270

1.	In your school, are fourth-grade students from different classes typically grouped for mathematics instruction by achievement levels (so that some instruction groups are higher in average mathematics achievement levels than others)?	
	② Yes	
	® No	
		VH270371
2.	In your school, how often are fourth-grade students' mathematics placements evaluated?	
	Once a year	
	Once a marking period (semester, trimester)	
	More than once a marking period (semester, trimester)	
	Students are not grouped by achievement level.	
		VH591761
3.	This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.	
		VH854094
4.	In addition to their regular classroom teacher, are there any additional full- or part-time math staff (e.g., a math specialist, math coach, math lead teacher, or math supervisor) available to fourth-grade students at your school?	V11654074
	Yes, available full-time to fourth-grade students	
	Yes, available part-time to fourth-grade students	
	© No	

5. To what extent is each of the following a responsibility of the **additional** math staff **available to fourth-grade students** at your school? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide math course-related support, remediation, or intervention to individual students	(8)	®	0	0	VH854255
b. Provide math course-related support, remediation, or intervention to groups of students	(A)	®	0	0	VH854258
c. Provide math enrichment to individual students	(A)	®	0	0	VH854259
d. Provide math enrichment to groups of students	(A)	®	0	0	VH854260

VH854099

- **6.** Are there any **additional** full- or part-time math staff (e.g., a math specialist, math coach, math lead teacher, or math supervisor) **available to fourth-grade teachers** at your school?
 - Yes, available full-time to fourth-grade teachers
 - Yes, available part-time to fourth-grade teachers
 - © No

7. To what extent is each of the following a responsibility of the **additional** math staff **available to fourth-grade teachers** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide support/assistance with math content or the teaching of math to individual teachers	®	®	0	0	VH854364
b.	Provide support/assistance in using math manipulatives and hands-on activities	0	(9)	0	0	VH854365
c.	Conduct professional development about math or the teaching of math for groups of teachers	0	(9)	0	0	VH854367
d.	Provide support/assistance with differentiated or group instruction	(A)	®	0	0	VH854368

VH811912

8. At each of the following grades, how much emphasis does your school's mathematics curriculum place on instructing students in **algebraic concepts**, such as variables, repeating patterns, and proportional reasoning? Select **one** circle in each row.

	Not taught	No emphasis	Little emphasis	Moderate emphasis	Heavy emphasis	Grade not in school	
a. Third grade	(A)	®	©	0	Œ	Ē	VH811917
b. Fourth grade	(A)	®	©	0	Œ	(Ē)	VH811918
c. Fifth grade	(A)	®	©	0	Œ	(Ē)	VH811919
d. Sixth grade	(A)	®	0	0	Œ	(Ē)	VH811921

9. To what extent is your school's mathematics program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	(A)	®	0	0	VH240921
b. State curriculum standards or frameworks	(A)	®	0	0	VH240920
c. In-school curriculum frameworks and standards for learning	®	®	0	0	VH240923

VH240931

10. To what extent does your school's fourth-grade mathematics curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	A	®	0	0	VH240934
b. State assessments	(A)	®	0	0	VH240935
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(8)	0	0	VH240933

11. In this school year, did your school offer any of the following activities? Select **one** circle in each row.

	Yes	No	
a. Peer tutoring in mathematics	(A)	®	VH270636
b. Mathematics competitions	(A)	®	VH270637
c. Chess clubs	(A)	₿	VH270638
d. Computer coding classes	(A)	®	VH854091
e. Mathematics clubs	(A)	₿	VH270641
f. Teacher-led tutoring sessions in mathematics for groups of students	(A)	®	VH270643
g. Family mathematics night	(A)	®	VH270645

Appendix K-3ac: Summary of Changes Operational Grade 8 Mathematics

Previous item	2019 item	D/A/ R/NC+	Rationale
1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions. © 0–10% © 11–20% © 21–30% © 31–40% © 41–50% © More than 50%	1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions. ① 0-10% ① 11-20% ② 21-30% ② 31-40% ② 41-50% ① More than 50%		N/A
(2017 Grade 8)	Issue: Organization of Instruction		
2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers. [2017 Grade 8]	2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.	NC NC	N/A
3. In this school year, what percentage of students have gone to other schools (neighboring middle school, high school, or college) to receive mathematics instruction? © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50% (2017 Grade 8)	3. In this school year, what percentage of students have gone to other schools (a neighboring middle school, high school, or college) to receive mathematics instruction? ① 0% ① 1-5% ② 6-10% ① 11-20% ① 21-30% ① 31-40% ② 41-50% ② More than 50% Issue: Resources for Learning and Instruction	R	The percentages were further divided into additional response options for better differentiation The article "a" was added in front of "neighboring".
4. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning? Does not at all Small extent Moderate extent Large extent	N/A	D	This item was dropped because it showed lack o variability in

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item							D/A/ R/NC+	Rationale
2017 Grade 8) Is there a mathematics coach as at your school? Yes, available full-time to ei Yes, available part-time to e No Question 6 is not applic	ghth-grade tea	achers achers	eighth-grade to	eachers	VID:8073		Is there a mathematics coach ar at your school? Yes, available full-time to ei Yes, available part-time to e No No	ighth-grade te	achers achers		achers	V)1230073	NC	option frequency and did not predict achievement. Please note that no conten changes were made to the item but the skip pattern text was removed from the item given
To what extent are each of coach(es) available to eight row.	the following a h-grade teache	responsibility of rs at your school	Select one cir Moderate	ics cle in each	Allphois		To what extent are each of coach(es) available to eight row.	the following a h-grade teache Not at all	responsibility of is at your schools	the mathemati Select one circ Moderate	cle in each	VH240963	NC	the transition from PBA to DBA. N/A
a. Provide support or	45.646.44	1	extent		\Box		a. Provide support or	Not at all	Sman extent	extent	Large extent			
mathematics content	0	0	0	0	VHIANISE		assistance about mathematics content	•	(B)	0	Φ	VH240964		
b. Provide support or assistance about the teaching of mathematics to individual teachers	•	Ф	0	9	VICADOS		b. Provide support or assistance about the teaching of mathematics to individual teachers	•	•	0	Φ	VH240966		
c. Conduct professional development about mathematics or the	Φ	00	0	•	ýH240965		c. Conduct professional development about mathematics or the teaching of mathematics	©	•	0	Φ	VH240965		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item				2019 item	2019 item					
In this school year, did your school offer any circle in each row.	of the following activ	vities? Select one	VH270634	9. In this school year, did your school offer any of the following activities? Select one circle in each row.					Previous sub- items "a", "b'	
	Yes	No			Yes	No			-	
a. Opportunities for students to discuss			1 1	a. Mathematics competitions	Ø	•	VH270637		and "h" were	
mathematics work, including homework, with their teachers	®	(8)	VH270635	b. Chess clubs	•	0	VH270638		dropped.	
b. Peer tutoring in mathematics	■	(B)	VH270636	c. Programming classes	0	(1)	VH270640		a. opped.	
c. Mathematics competitions	®	(8)	VH270637	d. Mathematics clubs	®	®	VH270641			
d. Chess clubs	⊗	(1)	VH270638	e. Teacher-led tutoring sessions in	•	(1)	VH270643			
e. Programming classes	0	®	VH270640	mathematics for groups of students	9	9	1 (550,05)			
f. Mathematics clubs	®	(1)	VH270641	f. Family mathematics night	®	•	VH270645			
g. Teacher-led tutoring sessions in mathematics for groups of students	⊗	(1)	VH270643							
h. Teacher-led extra-help sessions in mathematics	0	130	VH270644							
i. Family mathematics night	∅	(1)	VH270645							

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
8. To what extent is your sol following resources? Select	nool's mathema et one circle in e	tics program strue each row.	ctured according	g to the	VH340019	To what extent is your scho following resources? Select	ol's mathemat one circle in ea	ics program struc ach row.	tured according	to the	VH240919	R	Previous sub
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			through ""j"
District curriculum standards or curriculum guides	0	Ф	0	Φ	VH140021	a. District curriculum standards or curriculum guides	®	(8)	0	Φ	VH240921		were
 State curriculum standards or frameworks 	@	(D)	9	0	VILLANOUS	b. State curriculum standards or frameworks	®	•	0	Φ	VH240920		dropped.
c. In-school curriculum frameworks and standards for learning	0	Φ	0	Φ	VYIZADVEL	c. In-school curriculum frameworks and standards for learning	@	®	0	0	VH240923	1	
d. Results from district assessments	Φ	0	0	•	VH240922	for fearning							
c. Results from state assessments	Ø	Œ	9	0	V1087964								
f. Recommendations from school mathematics department	Φ	Φ	0	Ф	VIGANO								
g. Discretion of individual teachers	0	•	0	Ф	VH2.40926								
h. Results from school assessments (e.g., quizzes or tests created by teachers	0	0	0	Ф	VH240924								
Commercially designed programs	0	Φ	0	Ф	VH140927								
j. Resources found on the Internet	0	•	0	Φ	VHQANNES								
017 Grade 8) 9. To what extent does your so preparation for the following	hool's eighth-gr	rade mathematics	s curriculum fo	ocus on	VH240967	Issue: Organization 8. To what extent does your preparation for the follows	chool's eighth-	grade mathematic	es curriculum fo	cus on	VH240967	NC	N/A
preparation for the following	Not at all	Small extent	Moderate extent	Large extent		preparation for the follows	Not at all	Small extent	Moderate extent	Large extent			
District assessments	®	®	©	0	VH240970	a. District assessments	0	0	©	0	VH240970		
State assessments	0	®	0	0	VH240971	b. State assessments	0	0	0	0	VH240971		
School assessments (e.g., quizzes or tests created by teachers)	@	(8)	0	Φ	VH240969	 c. School assessments (e.g., quizzes or tests created by teachers) 	0	Φ	0	•	VH240969		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item				2019 item				D/A/ R/NC+	Rationale
10. Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select one circle in each row.					Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select one circle in each row.				
	Yes	No			Yes	No			
There are students in my school who take high school mathematics classes.	0	®	VH270660	There are students in my school who take high school mathematics classes.	Φ	Φ	VH170660		
My school provides credit for students who take high school or college mathematics classes.	®	•	VH270661	b. My school provides credit for students who take high school or college mathematics	0	Φ	VH270661		
c. Students at my school who take high school mathematics classes also take the same tests as high school students taking the same course.	®	•	VH270663	classes. c. Students at my school who take high school mathematics classes also take the same tests as high school students taking	۵	Œ	VH270663		
d. There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.	@	ூ	VH270664	the same course. d. There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.	®	®	VH270664		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3ad: Operational Grade 8 Mathematics

1.	In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions.	
	♠ 0-10%	
	® 11–20%	
	© 21–30%	
	© 31–40%	
	© 41–50%	
	© More than 50%	
2.	This year, how many teachers are teaching mathematics in your school? Enter the	VH270533
	number of teachers.	
		VH811923
3.	In this school year, what percentage of students have gone to other schools (a neighboring middle school, high school, or college) to receive mathematics instruction?	
	a 0%	
	© 1–5%	
	© 6–10%	
	© 11–20%	
	© 21–30%	
	© 31–40%	
	© 41–50%	
	More than 50%	

4. Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select **one** circle in each row.

	Yes	No	
a. There are students in my school who high school mathematics classes.	take	®	VH270660
b. My school provides credit for student take high school or college mathemat classes.		®	VH270661
c. Students at my school who take high school mathematics classes also take same tests as high school students tal the same course.	the	®	VH270663
d. There are algebra classes offered in m school that are equivalent to algebra offered at the high schools in my dist	classes	®	VH270664

VH240073

- **5.** Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school?
 - Yes, available full-time to eighth-grade teachers
 - ® Yes, available part-time to eighth-grade teachers
 - © No

6. To what extent are each of the following a responsibility of the mathematics coach(es) available to eighth-grade teachers at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide support or assistance about mathematics content	(A)	®	©	0	VH240964
b.	Provide support or assistance about the teaching of mathematics to individual teachers	(9)	®	0	0	VH240966
c.	Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	(4)	®	0	Θ	VH240965

VH240919

7. To what extent is your school's mathematics program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	(A)	®	0	0	VH240921
b. State curriculum standards or frameworks	(A)	®	0	0	VH240920
c. In-school curriculum frameworks and standards for learning	(A)	®	0	0	VH240923

8. To what extent does your school's eighth-grade mathematics curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	A	®	0	0	VH240970
b. State assessments	A	®	0	0	VH240971
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(8)	0	0	VH240969

VH270634

9. In this school year, did your school offer any of the following activities? Select **one** circle in each row.

	Yes	No	
a. Mathematics competitions	(A)	8	VH270637
b. Chess clubs	(A)	®	VH270638
c. Programming classes	(A)	®	VH270640
d. Mathematics clubs	(A)	®	VH270641
e. Teacher-led tutoring sessions in mathematics for groups of students	®	®	VH270643
f. Family mathematics night	A	®	VH270645

Appendix K-3ae: Summary of Changes Pilot Grade 8 Mathematics

Previous item	2019 item	D/A/ R/NC+	Rationale
1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50% (2017 Grade 8)	1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50% Issue: Organization of Instruction	NC NC	N/A
2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers. (2017 Grade 8)	4. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.	NC	N/A
3. In this school year, what percentage of students have gone to other schools (neighboring middle school, high school, or college) to receive mathematics instruction? © 0–10% © 11–20% © 21–30% © 31–40% © 41–50% © More than 50% (2017 Grade 8)	2. In this school year, what percentage of students have gone to other schools (a neighboring middle school, high school, or college) to receive mathematics instruction?	R	The percentages were further divided into additional response options for better differentiation. The article "a" has been added in front of "neighboring"

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

2019 Pi	lot Grade 8 Math	ematics	School					
Previous item	2019 item						D/A/ R/NC+	Rationale
4. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning? ② Not at all ③ Small extent ③ Moderate extent ⑤ Large extent (2017 Grade 8)	N/A						D	This item was dropped because it showed lack of variability in response option frequency and did not predict achievement.
N/A	5. In addition to their regular e part-time math staff (e.g., a r math supervisor) available to Yes, available full-time to Yes, available part-time to No	math specialist, eighth-grade s o eighth-grade s o eighth-grade	, math coach, mat students at your so students students	h lead teacher chool?	or c, or	V1854007	A	This version of the math coach/speciali st item was added to inquire about additional math staff supporting students.
N/A	6. To what extent is each of t	he following a	responsibility of th	ne additional n	nath staff	VIIIS42(2	Α	This version
	available to eighth-grade so	Not at all	Small extent	Moderate	Large extent			of the math
	a. Provide math course-related support, remediation, or intervention to individual students	®	©	extent	©	V(8854265		coach/speciali st item was added to
	b. Provide math course-related support, remediation, or intervention to groups of students	•	•	0	•	VI8854266		inquire about additional math staff
	c. Provide math enrichment	©	•	0	0	VH854267		supporting

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

						2019 item						D/A/ R/NC+	Rationale
5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school? © Yes, available full-time to eighth-grade teachers © Yes, available part-time to eighth-grade teachers © No Question 6 is not applicable and will be skipped.						 7. Are there any additional full- or part-time math staff (e.g., a math specialist, math coach, math lead teacher, or math supervisor) available to eighth-grade teachers at your school? ② Yes, available full-time to eighth-grade teachers ③ Yes, available part-time to eighth-grade teachers ② No Issue: Resources for Learning and Instruction 					R	This version of the math coach/special st item replaced the previous version and includes	
2017 Grade 5)					VIIS8063						VH854370		specific examples of additional math staff titles.
 To what extent are each of the coach(es) available to eighth-g row. 	following a grade teacher	responsibility of rs at your school?	the mathemati Select one circ	cs cle in each	1834061	To what extent is each of the available to eighth-grade tea	e following a r schers at your:	responsibility of the school? Select one	circle in each	nath staff row.	YHISON	R	This version of the math
	Not at all	Small extent	Moderate extent	Large extent	-		Not at all	Small extent	Moderate extent	Large extent			coach/speciali
Provide support or assistance about mathematics content	(8)	Φ	ø	Φ	V11240964	Provide support/assistance with math content or the teaching of math to individual teachers	•	•	9	0	VH851373		st item replaced the
b. Provide support or assistance about the teaching of mathematics to individual teachers	۵	Φ	0	Ф	VI (240966)	Provide support/assistance in using math manipulatives and hands-on activities	0	Ф	Φ	0	YIDDA37a		previous version and
c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	individual teachers Conduct professional development about mathematics or the						•	•	0	0	VH954374		includes specific
Washington, and the same of th						d. Analyze assessment data to inform strategies and next steps for instruction	0	00	0	0	VHH54375		examples of additional

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
7. In this school year, did yo circle in each row.	ur school offer	any of the follow	ing activities?	Select one	VIE27/In34	 In this school year, did you circle in each row. 	r school offer	any of the follow	ing activities?	Select one	VII270634	R	Previous sub
		Yes	-1	No				Yes		No			
Opportunities for students to mathematics work, includin with their teachers	o discuss g homework,	0		Φ	V91020603	Peer tutoring in mathematics Mathematics competitions		®		®	VH270636 VH270637		"b", and "h' were
. Peer tutoring in mathematic	s	0		Φ	VIIINAA	c. Chess clubs		®		(1)	V10270638		drannad
. Mathematics competitions		0		Φ	V21170627	d. Computer coding classes		0		0	VH854001		dropped.
. Chess clubs		0		0	V1127062E	e. Mathematics clubs		0		0	VH070641		Previous su
. Programming classes		@		®	VH1270640	f. Teacher-led tutoring sessions		0		•	VH270643		item "e" wa
. Mathematics clubs		(D)		0	V21270641	mathematics for groups of stu	idents				7 -	1	
g. Teacher-led tutoring session mathematics for groups of s	udents	0		Œ	VH170843	g. Family mathematics night		•		(1)	VH270645		revised to
 Teacher-led extra-help session mathematics 	ons in	0		00	VH270644								"Computer
. Family mathematics night		0		(1)	V91270645								coding
2017 Grade 8)						Issue: Resources for	Learning	and Instru	ction				classes".
2017 Grade 8) 8. To what extent is your sch following resources? Select	ool's mathemat one circle in e	ics program struc ach row.	tured accordin	g to the	V16240019	9. To what extent is your scho following resources? Select	ol's mathema	tics program struc		g to the	VIC40H0	R	Previous sub
8. To what extent is your sch following resources? Select	ool's mathemat one circle in e Not at all	ics program struc ach row.	tured accordin Moderate extent	g to the	VIC40019	9. To what extent is your scho	ol's mathema	tics program struc		g to the	VII240H0	R	classes". Previous sul items "d" through ""j"
To what extent is your sch following resources? Select to District curriculum standards or curriculum guides	one circle in e	ich row.	Moderate		VICeous VIDsoon	9. To what extent is your scho	ol's mathema one circle in e	tics program struc ach row.	tured accordin		VH240910	R	Previous subsitems "d" through ""j" were
To what extent is your sch following resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks	Not at all	Small extent	Moderate extent	Large extent		To what extent is your scho following resources? Select of a. District curriculum standards or curriculum	ol's mathema one circle in e Not at all	tics program struc ach row.	Moderate extent	Large extent		R	Previous su items "d" through ""j'
8. To what extent is your sch following resources? Select of the selection of the selectio	Not at all	Small extent	Moderate extent	Large extent	VH240921	To what extent is your scho following resources? Select of the selection of the select	ol's mathema one circle in e Not at all	stics program structach row. Small extent	Moderate extent	Large extent	VHD40921	R	Previous sul items "d" through ""j' were
8. To what extent is your sch following resources? Select the selection of the selection o	Not at all	Small extent	Moderate extent	Large extent	VH240920	To what extent is your scho following resources? Select of the selection of the select	ol's mathematone circle in e Not at all	stics program structure arch row. Small extent	Moderate extent ©	Large extent	V#1240921 V#1340920	R	Previous sul items "d" through ""j' were
8. To what extent is your sch following resources? Select following resources? Select District curriculum standards or curriculum guides 9. State curriculum standards or frameworks 12. In-school curriculum frameworks and standards for learning 13. Results from district assessments 14. Results from state assessments	Not at all	Small extent	Moderate extent	Large extent	VII240901 VII240920 VII240923	To what extent is your scho following resources? Select of the selection of the select	ol's mathematone circle in e Not at all	stics program structure arch row. Small extent	Moderate extent ©	Large extent	V#1240921 V#1340920	R	Previous su items "d" through ""j' were
8. To what extent is your sch following resources? Select following resources? Select process of the following resources? Select process of the following standards or curriculum standards or frameworks in the frameworks and standards for learning frameworks and standards for learning from district assessments (Results from state assessments assessments recommendations from second mathematics department	Not at all O O O O O	Small extent	Moderate extent	Large extent	VIII340931 VIII340920 VIII340923 VIII340923	To what extent is your scho following resources? Select of the selection of the select	ol's mathematone circle in e Not at all	stics program structure arch row. Small extent	Moderate extent ©	Large extent	V#1240921 V#1340920	R	Previous su items "d" through ""j' were
8. To what extent is your sch following resources? Select following resources? Select in the selection of th	Not at all	Small extent	Moderate extent	Large extent	VIII340921 VIII340920 VIII340923 VIII340923 VIII340923	To what extent is your scho following resources? Select of the selection of the select	ol's mathematone circle in e Not at all	stics program structure arch row. Small extent	Moderate extent ©	Large extent	V#1240921 V#1340920	R	Previous su items "d" through ""j' were
8. To what extent is your sch following resources? Select following resources? Select the selection of the	Not at all O O O O O O O	Small extent Small extent Small extent Small extent	Moderate extent	Large extent	V11340931 V11340920 V11340923 V11340923 V11340930	To what extent is your scho following resources? Select of the selection of the select	ol's mathematone circle in e Not at all	stics program structure arch row. Small extent	Moderate extent ©	Large extent	V#1240921 V#1340920	R	Previous su items "d" through ""j' were
8. To what extent is your sch following resources? Select following resources? Select following resources? Select in the select following resources? Select following resources? State curriculum standards or frameworks and standards for learning following resources. In-school curriculum frameworks and standards for learning following. Results from district assessments. 2. Results from state assessments 3. Recommendations from school mathematics department 3. Discretion of individual teachers 4. Results from school assessments [e.g., quizzes	Not at all O O O O O O O O O O O O O O O O O O	Small extent Small extent Small extent Small extent	Moderate extent	Large extent	VIII40921 VIII40920 VIII40923 VIII40923 VIII40920 VIII40920	To what extent is your scho following resources? Select of the selection of the select	ol's mathematone circle in e Not at all	stics program structure arch row. Small extent	Moderate extent ©	Large extent	V#1240921 V#1340920	R	Previous su items "d" through ""j' were

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent does your preparation for the following					VH24096T	10. To what extent does your school's eighth-grade mathematics curriculum focus on preparation for the following types of assessments? Select one circle in each row.					NC	N/A	
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
. District assessments	- 8	0	0	0	V18240970	a. District assessments	®	Φ.	0	0	VH240970		
o. State assessments	@	(3)	0	0	VH240971	b. State assessments	@	•	0	0	VH240971		
School assessments (e.g., quizzes or tests created by teachers)	®	•	0	0	V11240969	c. School assessments (e.g., quizzes or tests created by	٩	Ф	0	0	VIQ40960		
. T. F. T	Please indicate			rools for	VH220049	Issue: Organization of a Below are some sentences a mathematics instruction. Plantathers, Select one circle in	bout students lease indicate v	who may have to		ools for	VH2706593	NC	N/A
Below are some sentences mathematics instruction.	Please indicate			nools for	V16730659	Issue: Organization of	bout students lease indicate v	who may have to		nools for	V4(270659)	NC	N/A
students, Select one círcle a. There are students in my schigh school mathematics cl	Please indicate in each row. hool who take asses.	which statements Yes			VH270660	Issue: Organization of 3. Below are some sentences a mathematics instruction. Pl	bout students the lease indicate with the neach row.	who may have to which statements			VH270659	NC	N/A
Below are some sentences mathematics instruction. students, Select one circle There are students in my schigh school mathematics clib. My school provides credit for take high school or college relasses.	Please indicate in each row. hool who take asses. or students who mathematics	which statements Yes		No		Issue: Organization of a Below are some sentences a mathematics instruction. Plastudents. Select one circle in a. There are students in my sch	bout students the second who take sees.	who may have to which statements Yes		No		NC	N/A
Below are some sentences mathematics instruction, students, Select one circle a. There are students in my schigh school mathematics cl. b. My school provides credit fe take high school or college r	Please indicate in each row. hool who take asses. or students who mathematics take high also take the udents taking	Yes		No	VH1/9860	Issue: Organization of an athematics instruction. Planthematics instruction. Planthematics in the students. Select one circle in a. There are students in my schehigh school mathematics clast. My school provides credit for take high school or college m	bout students lease indicate on each row. ool who take sses. students who take high liso take high	who may have to which statements Yes		No	VH2 70660	NC	N/A

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3af: Pilot Grade 8 Mathematics

- 1. In your school, approximately what percentage of eighth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions.
 - ♠ 0–10%
 - ® 11-20%
 - © 21-30%
 - © 31-40%
 - © 41-50%
 - © More than 50%

- **2.** In this school year, what percentage of students have gone to other schools (a neighboring middle school, high school, or college) to receive mathematics instruction?
 - **a** 0%
 - ® 1-5%
 - © 6-10%
 - © 11-20%
 - © 21-30%
 - © 31-40%
 - © 41-50%
 - ⊕ More than 50%

3. Below are some sentences about students who may have to go to other schools for mathematics instruction. Please indicate which statements apply to your students. Select **one** circle in each row.

		Yes	No	
a.	There are students in my school who take high school mathematics classes.	®	®	VH270660
b.	My school provides credit for students who take high school or college mathematics classes.	0	®	VH270661
c.	Students at my school who take high school mathematics classes also take the same tests as high school students taking the same course.	(®	VH270663
d.	There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.	(®	VH270664

4.	This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.	VH270533
		VH854097
5.	In addition to their regular classroom teacher, are there any additional full- or part-time math staff (e.g., a math specialist, math coach, math lead teacher, or math supervisor) available to eighth-grade students at your school?	
	② Yes, available full-time to eighth-grade students	

® Yes, available part-time to eighth-grade students

© No

6. To what extent is each of the following a responsibility of the **additional** math staff **available to eighth-grade students** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide math course-related support, remediation, or intervention to individual students	®	®	0	0	VH854265
b.	Provide math course-related support, remediation, or intervention to groups of students	(4)	®	0	0	VH854266
c.	Provide math enrichment to individual students	A	®	0	0	VH854267
d.	Provide math enrichment to groups of students	A	®	0	0	VH854268

VH854102

- 7. Are there any **additional** full- or part-time math staff (e.g., a math specialist, math coach, math lead teacher, or math supervisor) **available to eighth-grade teachers** at your school?
 - Yes, available full-time to eighth-grade teachers
 - ® Yes, available part-time to eighth-grade teachers
 - © No

8. To what extent is each of the following a responsibility of the **additional** math staff **available to eighth-grade teachers** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide support/assistance with math content or the teaching of math to individual teachers	(®	0	Θ	VH854372
b.	Provide support/assistance in using math manipulatives and hands-on activities	0	(9)	0	Θ	VH854373
c.	Conduct professional development about math or the teaching of math for groups of teachers	0	(9)	0	0	VH854374
d.	Analyze assessment data to inform strategies and next steps for instruction	(A)	®	©	0	VH854375

VH240919

9. To what extent is your school's mathematics program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH240921
b. State curriculum standards or frameworks	(A)	B	0	0	VH240920
c. In-school curriculum frameworks and standards for learning	(A)	®	0	0	VH240923

10. To what extent does your school's eighth-grade mathematics curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	A	®	0	0	VH240970
b. State assessments	(A)	®	0	0	VH240971
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(8)	0	0	VH240969

VH270634

11. In this school year, did your school offer any of the following activities? Select **one** circle in each row.

	Yes	No	
a. Peer tutoring in mathematics	(A)	8	VH270636
b. Mathematics competitions	(A)	®	VH270637
c. Chess clubs	(A)	®	VH270638
d. Computer coding classes	(A)	®	VH854091
e. Mathematics clubs	(A)	®	VH270641
f. Teacher-led tutoring sessions in mathematics for groups of students	®	®	VH270643
g. Family mathematics night	(A)	8	VH270645

Appendix K-3ag: Summary of Changes Operational Grade 12 Mathematics

evious item				2019 item				D/A/ R/NC+	Rationale
Beginning with ninth grade, how many years (or course work in mathematics does your school or Less than two years Two years Three years Four years More than four years			VII28077	 Beginning with ninth grade, how many years (or course work in mathematics does your school or Less than two years Two years Three years Four years More than four years 	district require for g		VH248077	NC	N/A
018 Grade 12)			VH240078	Issue: Organization of Instruction	on		VH240078		
Does your school offer online mathematics cours Yes No No 018 Grade 12)	es for credit?			4. Does your school offer online mathematics cou 4. Yes 5 No Issue: Organization of Instruction				NC	N/A
Are courses of at least one semester in length following subjects? Select one circle in each re		in each of the	NYCIAYN4	Are courses of at least one semester in length following subjects? Select one circle in each results.		in each of the	VH240984	R	The current sub-item "k"
	Yes	No			Yes	No			
a. Pre-calculus or introductory analysis	6	Ф	VICATORO.	a. Pre-calculus or introductory analysis	@	•	VH241006		was added a
b. Integrated mathematics 3 (third year of a	0	Ф	WHEELDS P	b. Integrated mathematics 3 (third year of a multi-year course)	0	•	VH241017		an additiona
multi-year course)	0	9	VHIATOR	c. Integrated mathematics 4 (fourth year of a	®	(1)	VH241018		course title.
c. Integrated mathematics 4 (fourth year of a multi-year course)	0	(0)	VH292691	multi-year course) d. Trigonometry	®	(8)	VH240991		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry			VEGRIORE				VH240991 VH241008		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics	0	0		e. International Baccalaureate® (IB)	®	(1)		I	
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB	Ø	0	VPE241009	Mathematics		- W.			
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC	© ©	©	\$15241000 \$15241000	Mathematics f. Advanced Placement (AP®) Calculus AB	@	(1)	VH241009		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus Other than Advanced Placement [AP] Calculus Mathematics	Ø	0	VPE241009	Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC	©	(B)	VH241010		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics	© ©	©	\$15241000 \$15241000	Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus)	@	(1)	VH241010 VH241007		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement (AP) Calculus)	© ©	9	VHZALOOP VHZALOOT	Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics	©	(B)	VH241010		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) f. Advanced Placement (AP) Statistics f. Probability and/or statistics (other than Advanced Placement [AP] Statistics) k. Advanced Placement (AP) Computer Science A	© © ©	(5) (6) (6)	VHZALOOP VHZALOOT	Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics j. Probability and/or statistics (other than Advanced Placement [AP] Statistics)	© ©	(D) (D)	VH241010 VH241007		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics j. Probability and/or statistics (other than Advanced Placement [AP] Statistics) k. Advanced Placement (AP) Computer	© © © ©	9 9	VPEAU00 VPEAU01 VPEAU01 VPEAU01	Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics j. Probability and/or statistics (other than Advanced Placement [AP] Statistics) k. Advanced Placement (AP) Computer Science Principles	ΦΦΦ	(b)	VH241010 VH241007 VH241011		
c. Integrated mathematics 4 (fourth year of a multi-year course) d. Trigonometry e. International Baccalaureate® (IB) Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics j. Probability and/or statistics (other than Advanced Placement [AP] Statistics) k. Advanced Placement (AP) Computer Science A l. Computer science (other than Advanced	© © © © ©	© © ©	VPETALOOP	Mathematics f. Advanced Placement (AP®) Calculus AB g. Advanced Placement (AP) Calculus BC h. Calculus (other than Advanced Placement [AP] Calculus) i. Advanced Placement (AP) Statistics j. Probability and/or statistics (other than Advanced Placement [AP] Statistics) k. Advanced Placement (AP) Computer	© © ©	© ©	VH241010 VH241007 VH241011 VH241012		

Previous item				2019 item				D/A/ R/NC+	Rationale
4. Which of the following mathematics courses graduation? Select one circle in each row.	are required for high s	school	VH241021	 Which of the following mathematics courses a graduation? Select one circle in each row. 	NC	N/A			
	Yes	No			Yes	No			
a. Algebra I	00	(8)	VH241022	a. Algebra I	0	0	VH241022		
b. Geometry	®	(1)	VH241023	b. Geometry	®	•	VH241023		
c. Algebra II	®	(6)	VH241024	c. Algebra II	®	•	VH241024		
I. Statistics/Probability	®	(3)	VH241025	d. Statistics/Probability	Φ	®	VH241025		
e. Integrated mathematics 1 (first year of a multi-year course)	•	(1)	VH241032	e. Integrated mathematics 1 (first year of a multi-year course)	0	•	VH241032		
f. Integrated mathematics 2 (second year of a multi-year course)	0	(1)	VH241033	f. Integrated mathematics 2 (second year of a multi-year course)	0	(B)	VH241033		
g. Integrated mathematics 3 (third year of a multi-year course) h. Integrated mathematics 4 (fourth year of a	•	(8)	VH241034	g. Integrated mathematics 3 (third year of a multi-year course)	0	•	VH241034		
multi-year course)	(A)	•	VH241028	h. Integrated mathematics 4 (fourth year of a multi-year course)	®	•	VH241028		
multi-year course) i. Other mathematics course (Please specify):	•	•	VH241031 VH241031		•	(D)	VH241028 VH241031 VH733475	NC	N/A
multi-year course) i. Other mathematics course (Please specify):	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block ide students who	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includes) classes) for remediation or to catch up a grade learned additional mathematics instruction as perceive additional mathematics instruction as perceived.	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction [EP provisions.]	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block ide students who	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade learned receive additional mathematics instruction as possible provisions.	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction [EP provisions.	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block ide students who	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as p of IEP provisions. © 0-10%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction (IEP provisions. © 0-10% © 11-20%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block ide students who	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade learned receive additional mathematics instruction as possible provisions.	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction (IEP provisions. © 0-10% © 11-20% © 21-30%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block ide students who	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as p of IEP provisions. © 0-10%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction of IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile in the provisions. © 0-10% © 11-20% © 21-30%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction (IEP provisions. © 0-10% © 11-20% © 21-30%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction of IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction of IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction of IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50%	● On of twelfth-grade stude luding summer schoevel? Do not include	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction (IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includes) for remediation or to catch up a grade for receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50%	On of twelfth-grade studing summer schoevel? Do not include aart of special educat	dents enroll in ol or two-block students who	VH241031	NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction (IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50%	tage of twelfth-grade s r (including summer sc ade level? Do not inclu	tudents enroll in hool or two-block	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50%	On of twelfth-grade studing summer schoevel? Do not include aart of special educat	dents enroll in ol or two-block students who	VH241031		
i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a yer classes) for remediation or to catch up a greecive additional mathematics instruction (IEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50% 2018 Grade 12)	atage of twelfth-grade s r (including summer se rade level? Do not inclu n as part of special edu	tudents enroll in hool or two-block de students who cation or because	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includes) for remediation or to catch up a grade for receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50%	on of twelfth-grade stududing summer schoevel? Do not include part of special educat	dents enroll in ol or two-block students who ion or because	YHEAHAN	NC NC	N/A
multi-year course) i. Other mathematics course (Please specify): 2018 Grade 12) 5. In your school, approximately what percemore than one mathematics class in a year classes) for remediation or to catch up a greecive additional mathematics instruction (EEP provisions. © 0-10% © 11-20% © 21-30% © 31-40% © More than 50% 2018 Grade 12)	atage of twelfth-grade s r (including summer se rade level? Do not inclu n as part of special edu	tudents enroll in hool or two-block de students who cation or because	VH241031	i. Other mathematics course (Please specify): Issue: Organization of Instruction 5. In your school, approximately what percentage more than one mathematics class in a year (includesses) for remediation or to catch up a grade le receive additional mathematics instruction as profile provisions. © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% More than 50% Issue: Organization of Instruction 7. This year, how many teachers are teaching	on of twelfth-grade stududing summer schoevel? Do not include part of special educat	dents enroll in ol or two-block students who ion or because	YHEAHAN		

2019 Operational Grade 12 Mathematics School							
Previous item	2019 item	D/A/ R/NC+	Rationale				
7. In this school year, what percentage of students have gone to other schools (neighboring high school or college) to receive mathematics instruction? © 0-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50% (2018 Grade 12)	6. In this school year, what percentage of students have gone to other schools (a neighboring high school or college) to receive mathematics instruction? © 0% © 1.5% © 6-10% © 11-20% © 21-30% © 31-40% © 41-50% © More than 50%	R	This item was revised to further break down the first response option of 0-10% into 3 separate response options, and adding "a" in front of				
8. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning? ① Not at all ① Small extent ② Moderate extent ① Large extent (2018 Grade 12)	Issue: Resources for Learning and Instruction N/A	D	"neighboring". This item was dropped because it showed lack of variability in response option frequency and did not predict achievement.				
9. Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers at your school? ① Yes, available full-time to twelfth-grade teachers ① Yes, available part-time to twelfth-grade teachers ② No	8. Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers at your school? ① Yes, available full-time to twelfth-grade teachers ① Yes, available part-time to twelfth-grade teachers ② No	NC	N/A				
(2018 Grade 12)	Issue: Organization of instruction						

revious item						2019 item						D/A/ R/NC+	Rationale
 To what extent are each of coach(es) available to twelf row. 	the following a th-grade teach	a responsibility of ers at your school	the mathemat Select one cir	ics rcle in each	VH241043	9. To what extent are each of the following a responsibility of the mathematics coach(es) available to twelfth-grade teachers at your school? Select one circle in each row.							N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. Provide support or assistance about mathematics content	Ø	®	0	Φ	VH241044	a. Provide support or assistance about mathematics content	•	(1)	0	0	VH241044		
b. Provide support or assistance about the teaching of mathematics to individual teachers	®	®	0	0	VH241046	 Provide support or assistance about the teaching of mathematics to individual teachers 	•	₪	0	0	VH241046		
c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	®	(8)	0	•	VH241045	c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	Φ	•	0	0	VH241045		
2018 Grade 12) 11. In this school year, did you circle in each row.	r school offer s	any of the following	ng activities? So	elect one	VII23604		Issue: Organization of instruction 15. In this school year, did your school offer any of the following activities? Select one circle in each row.						Previous sub-
		Yes		No			1	Yes		No			items "a", "h'
a. Opportunities for students to						a. Peer tutoring in mathematics	-	Ø	_	•	VH270636		and "i" were
mathematics work, including with their teachers	homework,	0		(0)	VH279635	b. Mathematics competitions		0		(6)	VH270637		dropped.
b. Peer tutoring in mathematics		0	_	0	VH270636	c. Chess clubs		0		®	VH270638		uroppeu.
c. Mathematics competitions		0		-	VH270637	d. Programming classes		0		®	VH270640		
d. Chess clubs		00			VH270638	e. Mathematics clubs		⊗		■	VH270641		
e. Programming classes		@		CD .	V15270640	f. Teacher-led tutoring sessions in					VH270643		
f. Mathematics clubs		0		0	VH270641	mathematics for groups of stude	nts	0		(b)	vrtZ/0643		
g. Teacher-led tutoring sessions mathematics for groups of str	adents	0		Φ .	VH279643								
	ns in	00		CD .	V11773644								
h. Teacher-led extra-help sessio mathematics					VH270665								

vious item						2019 item						D/A/ R/NC+	Rationale
12. To what extent is your s following resources? Sel	chool's mathema ect one circle in	stics program struc each row.	tured accordin	g to the	VIG49(0)	10. To what extent is your scho following resources? Select			tured according	g to the	VH240919	R	Previous sub- items "c"
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			through "i"
State curriculum standard or frameworks	s @	0	9	Ф	VHI140920	a. District curriculum		7	extent				were droppe
District curriculum standards or curriculum guides	3	•	0	0	V245249921	standards or curriculum guides b. State curriculum standards	®	10	0	•	VH240921		Current sub-
c. Results from district	0	0	0	0	VHEARMEE	or frameworks	(A)	•	0	Φ	VH240920		item "c" was
d. Results from state	0	0	0	•	VHSE7W4	c. In-school curriculum frameworks and standards for learning	®	•	0	Φ	VH240923		added in to
e. Results from school-level	Ø	0	Ф	Φ.	VHSATAVA	for learning							align with
t. Recommendations from school mathematics department or teachers	0	Ф	0	Ф	VHS47ftrs								changes ma
g. Discretion of individual teachers	0	0	0	Φ.	VARIABLE								to this item
h. Commercially designed programs	0	•	0	6	VH0.40007								grades 4 and
i. Resources found on the Internet	0		.0	0	VERNINES								The order of
18 Grade 12)						Issue: Organization o	of instruc	tion					previous sub items "a" an "b" was reversed.
To what extent does your spreparation for the following	chool's twelfth- g types of asses	grade mathematic sments? Select or	es curriculum ne circle in eac	focus on ch row.	VH733484	11. To what extent does your preparation for the follow	school's twelft ing types of ass	h-grade mathema essments? Select	tics curriculum one circle in ea	n focus on ach row.	VH733484	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
District assessments	0	0	0	0	VH733487	a. District assessments	0	•	0	Φ	VH733487		
Contraction	0	(8)	0	0	VH733486	b. State assessments	@	(8)	0	0	VH733486		
State assessments School assessments (e.g.,		0	0	Ф	VH733485	 c. School assessments (e.g., quizzes or tests created by 	@	(B)	0	0	VH733485		

revious ite	m								2019 item									D/A/ R/NC+	Rationale
distance learnir (Distance learn teacher and stu-	g course fo ng courses lent are in	or the follow are define different lo	ntage of students in this year's graduating class has enrolled in a r the following subjects? Select one circle in each row. 12. Approximately what percentage of students in this year's graduating class has enrolled in a distance learning course for the following subjects? Select one circle in each row. (Distance learning courses are defined for this survey as credit-granting courses in which the different locations. They can be delivered via audio, video, or Internet or other computer technologies. They may originate from your school or another entity.)								R	Previous sub- item "h" was dropped and							
	0%	1-5%	6-10%	11-25%	26-50%	51-75%	Over 75%			Not offered	0%	1-5% 6	10% 11-	25% 26–50	% 51-75%	Over 75%			"Not offered
. English/ language arts	0	(8)	0	Φ	•	Ð	0	VH241062	a. English/	© ®	®	0	Φ () (0	/3% (B)	VH860443		was added ir
Mathematics	0	®	0	0	Ф	Ð	0	VH241063	language arts	1700									as a respons
. Social studies	8	(8)	0	•	•	Ð	0	VH241064	b. Mathematics	(A)	®	0		0	0	⊕	VH860444		•
d. Science	(A)	(1)	0	0	•	Ð	0	VH241065	c. Social studies	®	(8)	0		0	0	⊕	VH860445		option.
e. Computer science	(A)	®	0	0	(D)	•	0	VH241066	d. Science	(A)	®	0	0 (0	©	⊕	VH860450		
f. Foreign languages	®	®	0	0	•	Θ	0	VH241067	e. Computer science	0	®	0	Φ (Φ	0	•	VH860447		
g. Career and technical/	0	®	0	Φ	Ф	Ф	0	VH241068	f. Foreign languages	⊕	®	0	0 0	0	0	•	VH860448		
	1.25				1.5	- 7		2000	g. Career and		25.1	0	0	0	0	⊕	VH860449		
vocational . Other (Please		rda.		30		70.50	- E.7	diaments.	technical/ vocational	(A)	(B)				0	_	1120040		
	0	(1)	0	0	•	Ф	0	VH241069		®	(1)								
n. Other (Please specify):	what perceademic co	entage of sourse for duthis surve secondary: 2- or 4-ye.e dual crediten agreem	tudents in a lal credit ta y as a cours credits for ar colleges it options in lent betwee	this year's a ught at the se or progra the same co or universi must either	graduating e following um where h ourses. Pos ties, comm be legislat ool and a p	class has er locations? S igh school s tsecondary unity colle; ed by your s ostsecondary	nrolled in Select one students o institution	a vH241076 a circle can carn ms	Issue: Organi 13. Approximately mathematics a in each row. (Dual credit is both high schoinclude public or vocational sarticulated or included or vocational sarticulated or vocationa	y what pe academic s defined fool and po c and prive schools. T formal w	n of in	structi f students i dual credit vey as a cor y credits fe year college edit option ment betw	on this year's taught at the rse or prog r the same s or univer- must eithe een your se	graduating e following am where h courses. Pos ities, comm r be, cegislat tool and a p	class has em locations? Sigh school st tsecondary i unity colleg ed by your st ostsecondary	rolled in a clect one cudents can truit to come can truit to come can truit to come can truit are con hard truit are con hard truit are con hard truit are con hard truit trui	vii241670 circle n earn s chnical	R	Previous sub item "d" was dropped.
2018 Grade 15. Approximately mathematics in each row. (Dual credit is both high scho include public or vocational significant or the state of the s	what perceademic co- lefined for oll and posts and private thools. The private days are the private whools. The private days are the private who who was a private who was a p	entage of s surse for du this surve secondary 2- or 4-ye. e dual cred et a green lacement a	tudents in a lal credit ta y as a cours credits for ar colleges it options n ent betwee and Interna	this year's rught at the see or progration of the same coor universinust either myour schotional Bace	graduating e following im where h ourses. Pos ties, comm be legislat ool and a palaureate	class has er locations? § igh school s tsecondary unity colle; ed by your s ootsecondar courses.)	nrolled in Select one students of institution gges, and the state or harry institution	a vH241076 a circle can carn ms	Issue: Organi 13. Approximately mathematics a in each row. (Dual credit is both high sche include public or vocational s	y what pe academic s defined fool and po c and prive schools. T formal w	n of in	structi f students i dual credit vey as a cor y credits fe year college edit option ment betw	on this year's taught at the rse or prog r the same s or univer- must eithe een your se	graduating e following am where h courses. Pos ities, comm r be, cegislat tool and a p	class has em locations? Sigh school st tsecondary i unity colleg ed by your st ostsecondary	rolled in a elect one of mudents can stitution es, and tec ate or hav v instituti	vii241670 circle n earn s chnical	R	item "d" was
h. Other (Please specify): 2018 Grade 15. Approximately mathematics as in each row. (Dual credit is both high schos include public or vocational starticulated or finiculated A	what perceademic co- defined for oldefined for oldefined for oldefined for oldefined posterior of the following th	entage of surse for du this surve secondary 2 - 2 - or 4-ye, e dual cred- ten agreem lacement a	tudents in tal credit tal y as a course redits for ar colleges it options in tent betwee and Internal	this year's gught at the se or prograthe same cor universimust either my your sch tional Bacc	graduating following im where hourses. Postities, comm be legislat ool and a p alaureate®	class has er locations? !! igh school ! tsecondary unity colle; db your ! ostsecondar courses.)	orrolled in Select one students of institution ges, and to state or hary institution Over 75%	a circle can earn ms echnical ave an tion. Do	Issue: Organi 13. Approximately mathematics a in each row. (Dual credit is both high schoinclude public or vocational sarticulated or included or vocational sarticulated or vocationa	y what pe academic s defined fool and po c and prive schools. T formal w	n of in ercentage of course for for this sur- ostseconda ate 2 - or 4. The dual cr ritten agre l Placemer	structi f students i dual credit vey as a co ry credits fe year college dit option ment betw t and Inter	on this year's taught at the rse or prog r the same s or univer- must eith een your sean your seat attional Bac	graduating e following am where h courses. Pos ities, comm r be legislat nool and a p calaureate	class has em locations? Sigh school st tsecondary i unity colleg ed by your st ostsecondary	rolled in a clect one cudents can truit to come can truit to come can truit to come can truit are con hard truit are con hard truit are con hard truit are con hard truit trui	vii241670 circle n earn s chnical	R	item "d" was
n. Other (Please specify): 2018 Grade 15. Approximately mathematics in each row. (Dual credit is both high scho include public or vocational significant or vocational significant in the control of th	what perceademic co- lefined for oll and posts and private thools. The private days are the private whools. The private days are the private who who was a private who was a p	entage of s surse for du this surve secondary 2- or 4-ye. e dual cred et a green lacement a	tudents in a lal credit ta y as a cours credits for ar colleges it options n ent betwee and Interna	this year's rught at the see or progration of the same coor universinust either myour schotional Bace	graduating e following im where h ourses. Pos ties, comm be legislat ool and a palaureate	class has er locations? § igh school s tsecondary unity colle; ed by your s ootsecondar courses.)	nrolled in Select one students of institution gges, and the state or harry institution	a vH241076 a circle can carn ms	Issue: Organi 13. Approximately mathematics a in each row. (Dual credit is both high schoinclude public or vocational sarticulated or included or vocational sarticulated or vocationa	ization y what pe academic s defined fool and po c and prive schools. T formal w Advanced	n of in ercentage of course for for this sur systeconda ate 2 - or 4. The dual cr ritten agre I Placemer	structi f students i dual credit vey as a co ry credits fe year college dit option ment betw t and Inter	on this year's taught at the rse or prog r the same s or univer- must eith een your sean your seat attional Bac	graduating e following am where h courses. Pos ities, comm r be legislat nool and a p calaureate	class has en locations? Sigh school st tsecondary is unity colleged by your st ostsecondary courses.)	rolled in a elect one or tudents ca nstitution ess, and tec ate or hav y instituti	vii241670 circle n earn s chnical	R	item "d" was
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h. Other (Please specify): 2018 Grade 15. Approximately mathematics are in each row. (Dual credit is both high school include public or vocational searticulated or for NOT include Amount of the control of the contr	what perceademic codefined for all and posts and private thools. The private who all the private was a second of the private with distribution of the private was a second	entage of source for duthis surve secondary 2-or 4-ye dual crediten agreem 1-5%	tudents in a la credit ta y as a course credits for a colleges, it options n earth terms of the condition of	this year's rught at the se or prograthes same coroniversis must either myour schotional Bacc	graduating following im where hourses. Postics, comm be legislat ool and a palaureate \$\text{26-50}\%	class has er locations? (sigh school stsecondary uunity colle ed by your sostsecondar courses.)	orrolled in Select one students of institution ges, and to state or harry institution	a a erirele can earn me chnical ave an tion. Do	Issue: Organi 13. Approximately mathematics a in each row. (Dual credit is both high schoinclude public or vocational a articulated or NOT include a. On your high school campus b. On a	ization y what per academic so defined from and prives cand prives chools. To formal with a distribution of the control of the	n of in course for this sure street of the dual of th	structi f students i dual credit vey as a cor yy credits f year college dit option ement betw t and Inter	on this year's taught at the same so runivers must eithe en your scational Bac	graduating e following am where h courses. Pos tities, comm to be legislation and a p calaureate \$\text{26-50}\%\$	class has eni locations? Sigh school st tsecondary i unity colleged by your si ostsecondary courses.)	rolled in a clect one a clect on the cleck of the	VIEA1070 circle n earn s chnical re an on. Do	R	item "d" was

evious item 2019 item									D/A/ R/NC+	Rationale									
16. Approximately and technically in each row. (Dual credit is oboth high school include public or vocational scarticulated or fo NOT include A	efined for l and post nd private hools. The rmal write	this survey secondary of 2- or 4-year dual crediten agreem	y as a cours credits for t ar colleges of it options m ent betwee	the same co or universit	m where his ourses. Post ties, comm be legislate ool and a po	igh school s isecondary unity colleged by your s ostsecondar	tudents c	an earn	14. Approximately v and technical/ve in each row. (Dual credit is d both high school include public ai or vocational sol articulated or for NOT include Ac	efined for l and post nd private nools. The	this survey secondary of 2- or 4-year dual credi	as a course redits for t r colleges of t options m	aught at the e or program he same coor universit	e following m where hi urses. Post ies, commi be legislate	g locations? gh school st secondary is unity colleged by your st	Select on cudents can stitution es, and te	e circle an earn as chnical ve an	R	Previous sub item "d" was dropped and current sub- item "c" was
	0%	1-5%	6–10%	11-25%	26-50%	51-75%	Over 75%		0% 1-5% 6-10% 11-25% 26-50% 51-75% Over 75%				added based						
a. On your high school campus	0	0	θ	9	Θ	Ø	0	V9614107W	a. On your high school campus & © © © © VHL44076		on the 2019								
b. On a postsecondary campus c. Through	(6)	00	0	Φ	0	0	0	VARIANCE	b. On a postsecondary campus	®	(8)	0	Φ	®	(D)	©	VH241079		pilot data fo
distance learning	00	(D)	0	60	Φ	Φ	6	VEIZALIMI	c. On a career and technical/								11		the free
d. Other (Please specify):	0	0	0	0	Φ	Φ	۵	VHILAUGICA	vocational school campus	@	(8)	0	Φ	Ð	Ð	0	VH859714		response sul
									d. Through distance learning						VH241080		VH241082.		

Appendix K-3ah: Operational Grade 12 Mathematics

- 1. Beginning with ninth grade, how many years (or Carnegie-unit equivalents) of course work in mathematics does your school or district require for graduation?
 - Less than two years
 - ® Two years
 - Three years
 - Four years
 - More than four years

2. Are courses of at least one semester in length taught in your school in each of the following subjects? Select **one** circle in each row.

	Yes	No	
a. Pre-calculus or introductory analysis	0	®	VH241006
b. Integrated mathematics 3 (third year of a multi-year course)	(®	VH241017
c. Integrated mathematics 4 (fourth year of a multi-year course)	(4)	®	VH241018
d. Trigonometry	(A)	®	VH240991
e. International Baccalaureate® (IB) Mathematics	(4)	®	VH241008
f. Advanced Placement (AP®) Calculus AB	(A)	®	VH241009
g. Advanced Placement (AP) Calculus BC	(A)	®	VH241010
h. Calculus (other than Advanced Placement [AP] Calculus)	(4)	®	VH241007
i. Advanced Placement (AP) Statistics	(A)	®	VH241011
j. Probability and/or statistics (other than Advanced Placement [AP] Statistics)	(4)	®	VH241012
k. Advanced Placement (AP) Computer Science Principles	(4)	®	VH887721
l. Advanced Placement (AP) Computer Science A	(4)	®	VH796763
m. Computer science (other than Advanced Placement [AP] Computer Science)	(®	VH241016

3. Which of the following mathematics courses are required for high school graduation? Select **one** circle in each row.

	Yes	No	
a. Algebra I	(A)	®	VH241022
b. Geometry	(A)	®	VH241023
c. Algebra II	(A)	®	VH241024
d. Statistics/Probability	(A)	®	VH241025
e. Integrated mathematics 1 (first year of a multi-year course)	(A)	®	VH241032
f. Integrated mathematics 2 (second year of a multi-year course)	(A)	®	VH241033
g. Integrated mathematics 3 (third year of a multi-year course)	(A)	®	VH241034
h. Integrated mathematics 4 (fourth year of a multi-year course)	(A)	(8)	VH241028
i. Other mathematics course (Please specify):	(A)	(8)	VH241031

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V 1 1	124	·UU

- **4.** Does your school offer online mathematics courses for credit?
 - A Yes
 - ® No

VH733475

- 5. In your school, approximately what percentage of twelfth-grade students enroll in more than one mathematics class in a year (including summer school or two-block classes) for remediation or to catch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions.
 - ♠ 0–10%
 - ® 11-20%
 - © 21-30%
 - © 31-40%
 - © 41-50%
 - © More than 50%

6.	In this school year, what percentage of students have gone to other schools (a neighboring high school or college) to receive mathematics instruction?	
	1 0%	
	® 1-5%	
	© 6-10%	
	© 11-20%	
	© 21-30%	
	© 31-40%	
	© 41-50%	
	® More than 50%	
7.	This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.	VH270533
		VH240080
8.	Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers at your school?	
	② Yes, available full-time to twelfth-grade teachers	
	® Yes, available part-time to twelfth-grade teachers	
	© No	

9. To what extent are each of the following a responsibility of the mathematics coach(es) available to twelfth-grade teachers at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide support or assistance about mathematics content	(A)	®	©	0	VH241044
b.	Provide support or assistance about the teaching of mathematics to individual teachers	(9)	®	0	0	VH241046
c.	Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	(4)	®	0	Θ	VH241045

VH240919

10. To what extent is your school's mathematics program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH240921
b. State curriculum standards or frameworks	(A)	®	0	0	VH240920
c. In-school curriculum frameworks and standards for learning	(A)	(8)	0	0	VH240923

11. To what extent does your school's twelfth-grade mathematics curriculum focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District assessments	(A)	®	0	0	VH733487
b. State assessments	(A)	®	0	0	VH733486
c. School assessments (e.g., quizzes or tests created by teachers)	(8)	®	0	0	VH733485

VH860442

12. Approximately what percentage of students in this year's graduating class has enrolled in a distance learning course for the following subjects? Select **one** circle in each row. (Distance learning courses are defined for this survey as credit-granting courses in which the teacher and student are in different locations. They can be delivered via audio, video, or Internet or other computer technologies. They may originate from your school or another entity.)

		Not offered	0%	1–5%	6–10%	11–25%	26–50%	51–75%	Over 75%	
a.	English/ language arts	(4)	®	0	0	Œ	Ð	0	θ	VH860443
b.	Mathematics	(A)	®	0	0	Œ	Ē	0	\oplus	VH860444
c.	Social studies	(A)	®	0	0	Œ	Ē	0	\oplus	VH860445
d.	Science	(4)	₿	0	0	Œ	Ē	0	\oplus	VH860450
e.	Computer science	(A)	®	0	0	Œ	Ð	0	\oplus	VH860447
f.	Foreign languages	(A)	®	0	0	Œ	©	0	\oplus	VH860448
g.	Career and technical/vocational	A	B	0	0	Œ	(F)	©	Θ	VH860449

13. Approximately what percentage of students in this year's graduating class has enrolled in a mathematics academic course for dual credit taught at the following locations? Select **one** circle in each row.

(Dual credit is defined for this survey as a course or program where high school students can earn both high school and postsecondary credits for the same courses. Postsecondary institutions include public and private 2- or 4-year colleges or universities, community colleges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or formal written agreement between your school and a postsecondary institution. Do NOT include Advanced Placement and International Baccalaureate[®] courses.)

	0%	1–5%	6–10%	11–25%	26–50%	51–75%	Over 75%	
a. On your high school campus	(9)	®	0	0	(E)	(F)	©	VH241071
b. On a postsecondary campus	A	®	0	0	Œ	Ē	©	VH241072
c. Through distance learning	(4)	®	0	0	Œ	Ē	©	VH241074

VH241077

14. Approximately what percentage of students in this year's graduating class has enrolled in a career and technical/vocational course for dual credit taught at the following locations? Select **one** circle in each row.

(Dual credit is defined for this survey as a course or program where high school students can earn both high school and postsecondary credits for the same courses. Postsecondary institutions include public and private 2- or 4-year colleges or universities, community colleges, and technical or vocational schools. The dual credit options must either be legislated by your state or have an articulated or formal written agreement between your school and a postsecondary institution. Do NOT include Advanced Placement and International Baccalaureate[®] courses.)

	0%	1–5%	6–10%	11–25%	26–50%	51-75%	Over 75%	
a. On your high school campus	A	®	0	0	Œ	Ð	©	VH241078
b. On a postsecondary campus	(A)	®	0	0	Œ	Ē	©	VH241079
c. On a career and technical/ vocational school campus	(A)	®	0	0	Œ	Ð	©	VH859714
d. Through distance learning	A	®	0	0	Œ	(F)	©	VH241080

15. In this school year, did your school offer any of the following activities? Select **one** circle in each row.

	Yes	No	
a. Peer tutoring in mathematics	(A)	®	VH270636
b. Mathematics competitions	(A)	®	VH270637
c. Chess clubs	(A)	®	VH270638
d. Programming classes	(A)	®	VH270640
e. Mathematics clubs	(A)	®	VH270641
f. Teacher-led tutoring sessions in mathematics for groups of students	(A)	®	VH270643

Appendix K-3ai: Summary of Changes Operational Grade 4 Science

Previous item						2019 item						D/A/ R/NC+	Rationale
1. In addition to their regular c part-time science staff (e.g., supervisor, or science depart school? Yes, available full-time to Yes, available part-time to No No (2018 Grade 4)	science specia ment head) ava o fourth-grade s	list, science lead ilable to fourth-g tudents	teacher, scien	ce	-VHDMS17	1. In addition to their regular el part-time science staff (e.g., a supervisor, or science departischool? Yes, available full-time to Yes, available part-time to No Issue: Resources for	science specia ment head) ava o fourth-grade s o fourth-grade	ilist, science lead ilable to fourth-g students students	teacher, scienc	ce	VIRSOCS	R	Bolding was added to the item for emphasis and to create consistency with similar items in others subjects.
2. To what extent is each of t staff available to fourth-gra					VIID41296	2. To what extent is each of t staff available to fourth-gra	he following a r de students at	responsibility of th your school? Selec	ne additional se et one circle in	cience each row.	VHRSWALL	R	Bolding was added to the
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			item for
Provide science course-related support, remediation, or intervention to individual students	Φ.	Φ	0	Φ	VEEZAFZ97	a. Provide science course-related support, remediation, or intervention to individual students	@	Φ	0	Ф	VH241297		emphasis and to create
b. Provide science course-related support, remediation, or intervention to groups of students	۵	Φ	0	0	V8824139H	b. Provide science course-related support, remediation, or intervention to groups of students	(a)	•	0	Φ	VH241298		consistency with similar items in
c. Provide science enrichment to individual students	®	0	0	•	VH241299	c. Provide science enrichment to individual students	•	•	0	•	VH241299		others subjects.
d. Provide science enrichment to groups of students	Ø	•	0	0	VI1241.500	d. Provide science enrichment to groups of students	•	•	0	0	VHZ41300		Judgeets.
(2018 Grade 4)						Issue: Resources for	learning	and instruc	tion				
3. Are there any additional full science lead teacher, science fourth-grade teachers at you 4. Yes, available full-time t 5. Yes, available part-time t 6. No 7. No	supervisor, or school? o fourth-grade	science departme eachers			VIEMOITS	3. Are there any additional full science lead teacher, science fourth-grade teachers at your Yes, available full-time to Yes, available part-time to No	supervisor, or school? o fourth-grade	science departme teachers	a science coac nt head) avail a	h. ible to	V1850448	R	Bolding was added to the item for emphasis and to create consistency with similar items in others
(2018 Grade 4)								and instruc					subjects.

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
4. To what extent is each of the staff available to fourth-grad	ie following a r de teachers at y	esponsibility of t our school? Selec	he additional s et one circle in	cience each row.	VHZALIMI	4. To what extent is each of the staff available to fourth-grade	ne following a de teachers at y	responsibility of t your school? Selec	he additional se t one circle in	cience each row.	VIB59443	R	Bolding was added to the
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			item for
Provide support/assistance with science content or the teaching of science to individual teachers	•	0	0	Ф	VH241 802	Provide support/assistance with science content or the teaching of science to individual teachers	0	()	0	9	V2H2941,803		emphasis an to create
o. Provide technical support/ assistance with lab equipment to individual teachers	0	0	9	0	VH640260	b. Provide technical support/ assistance with lab equipment to individual teachers	®	•	0	0	VH640280		consistency with similar
c. Conduct professional development about science or the teaching of science for groups of teachers	0	®	0	0	VIDALSOI	c. Conduct professional development about science or the teaching of science for groups of teachers	®	•	0	Ф	VHZ41303		items in others
2018 Grade 4) 5. To what extent is your sche following resources? Select			Moderate	Large extent	- V4640 205	Issue: Resources for 5. To what extent is your sche following resources? Select	ool's science pr	rogram structured ach row.	according to th	1	V3IS41366	R	To align the science
5. To what extent is your scho			according to th	he	VH243.86	5. To what extent is your scho	ool's science pr	ogram structured		ne	V1041305	R	To align the
To what extent is your sche following resources? Select	one circle in ea	ach row.		T	: VH243,805	5. To what extent is your sche following resources? Select	ool's science pr one circle in e	ogram structured	according to th	Large extent	V10341306	R	To align the science survey
To what extent is your sche following resources? Select District curriculum standards or curriculum guides	one circle in ea	ach row.	Moderate	T	VH243.05	5. To what extent is your scho	ool's science pr one circle in e	rogram structured ach row.	according to the	1	VH241307	R	To align the science survey questionnai
5. To what extent is your sche following resources? Select 1. District curriculum standards or curriculum guides 5. State curriculum standards or frameworks.	One circle in ea	Small extent	Moderate extent	Large extent		To what extent is your sche following resources? Select District curriculum standards or curriculum	ool's science pr one circle in e	ogram structured ach row.	Moderate extent	Large extent		R	To align the science survey questionnail with those
To what extent is your sche following resources? Select District curriculum standards or curriculum guides State curriculum standards	Not at all	Small extent	Moderate extent	Large extent	VH241307	To what extent is your schefollowing resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks In-school curriculum	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnai with those used in other
5. To what extent is your sche following resources? Select 1. District curriculum standards or curriculum guides 5. State curriculum standards or frameworks 5. Standards or frameworks	Not at all	Small extent	Moderate extent	Large extent	VH241307 VH241306	To what extent is your sche following resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks	ool's science prone circle in e	Small extent	Moderate extent	Large extent	VH241307	R	To align the science survey questionnair with those used in othe subjects and to keep
5. To what extent is your sche following resources? Select 1. District curriculum standards or curriculum guides 5. State curriculum standards or frameworks 6. Standards or frameworks common to several states 6. In-school curriculum frameworks and standards 6. In-school curriculum frameworks and standards	Not at all	Small extent	Moderate extent © ©	Large extent	VH241307 VH241306 VH203774	To what extent is your schefollowing resources? Select a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnair with those used in othe subjects and to keep school
5. To what extent is your sche following resources? Select 1. District curriculum standards or curriculum guides 5. State curriculum standards or frameworks 5. Standards or frameworks common to several states 1. In-school curriculum frameworks and standards for learning 7. Results from school assessments (e.g., quizzes	Not at all	Small extens	Moderate extent	Large extent	VH241807 VH241809 VH703771 VH241809	To what extent is your schefollowing resources? Select a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnair with those used in other subjects and to keep school administrate
5. To what extent is your sche following resources? Select looking resources? Select standards or curriculum standards or frameworks. State curriculum standards or frameworks common to several states. In-school curriculum frameworks and standards for learning. Results from school assessments (e.g., quizzes or tests created by teachers). Results from district assessments.	Not at all O O O	Small extens	Moderate extent	Large extent	VH241807 VH241809 VH241809 VH241809	To what extent is your schefollowing resources? Select a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnai with those used in othe subjects and to keep school administrate burden low,
5. To what extent is your sche following resources? Select following resources? Select standards or curriculum guides Stare curriculum standards or frameworks. Standards or frameworks common to several states. In-school curriculum frameworks and standards for learning. Results from school assessments (e.g., quizzes or tests created by teachers) Results from district assessments Results from state assessments Results from state assessments Results from pational	Not at all O O O O	Small extent	Moderate extent	Large extent	VHEALRO7 VHEALRO7 VHEALRO9 VHEALRO9 VHEALRO9 VHEALRO9	To what extent is your schefollowing resources? Select a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnai with those used in othe subjects and to keep school administrate burden low, sub-items C.
5. To what extent is your sche following resources? Select following resources? Select standards or curriculum guides 5. Standards or curriculum standards or frameworks 5. Standards or frameworks common to several states In-school curriculum frameworks and standards for learning Results from school assessments (e.g., quizzes or tests created by teachers) Results from district assessments Results from state assessments Results from pational assessments Discretion of individual	Not at all O O O O O	Small extens	Moderate extent	Large extent	VH241307 VH241309 VH241309 VH241309 VH241304 VH640301 VH640501	To what extent is your schefollowing resources? Select a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnai with those used in othe subjects and to keep school administrate burden low,
5. To what extent is your sche following resources? Select looking resources? Select District curriculum standards or curriculum guides 5. State curriculum standards or frameworks 5. Standards or frameworks common to several states 6. In-school curriculum frameworks and standards for learning 7. Results from school assessments (e.g., quizzes or tests created by reachers) 7. Results from district assessments 8. Results from state assessments 1. Results from national assessments 1. Results from national assessments	Not at all So	Small extens D D D D D	Moderate extent	Large extent	VHEALRO7 VHEALRO9 VHEALRO9 VHEALRO4 VHEALRO4 VHEALRO4 VHEALRO4 VHEALRO4 VHEALRO5 VHEALRO5 VHEALRO5 VHEALRO5 VHEALRO5	To what extent is your schefollowing resources? Select a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ool's science prone circle in e Not at all	ogram structured ach row. Small extent	Moderate extent	Large extent	VHZ41307 VHZ41306	R	To align the science survey questionnai with those used in othe subjects and to keep school administrate burden low, sub-items C E, F, G, H, I,

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
To what extent do your sch for the following types of a	ool's fourth-grassessments? Se	ide science curric lect one circle in	ula focus on pr each row.	eparation	VHS41315	To what extent do your sch for the following types of as	6. To what extent do your school's fourth-grade science curricula focus on preparation for the following types of assessments? Select one circle in each row.						N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. State assessments	•	0	0	Ф	VHZ83319	a. State assessments	Φ.	0	0	Φ.	VH241319		
b. District assessments	. 0	0	0	0	VR241918	b. District assessments	0	0	0	0	VH241818		
 c. School assessments (e.g., quizzes or tests created by teachers) 	•	0	0	•	V785409/64	c. School assessments (e.g., quizzes or tests created by teachers)	@	(3)	0	0	V11640%64		
 7. To what extent does your se science teaching and learnin D Not at all Small extent 		o-to-date technolo	ogy resources f	or	VH042831	7. To what extent does your schescience teaching and learning Not at all Small extent		o-to-date technolo	gy resources f	or	VH642831	NC	N/A
Moderate extent Large extent						Moderate extentLarge extent							
(2018 Grade 4)						Issue: Resources for	Learning	and Instru	ction				
8. Does your school have labor: The Yes	ntory facilities	for fourth-grade s	science instruc	tion?	Astaining	8. Does your school have labora Test Yes	tory facilities	for fourth-grade s	cience instruc	tion?	VH240119	NC	N/A
① No						® No							
						Issue: Resources for						1	

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
To what extent do your sch fourth-grade instruction ha					VH241330	To what extent do your sche fourth-grade instruction have					VH241320	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
a. Demonstration stations	®	⊕	9	0	VH241.521	a. Demonstration stations	®	®	0	0	VH241323		
o. Student lab stations	Ø	00	Ф	Ф	VH241523	b. Student lab stations	(A)	®	0	0	VH241322		
 Storage areas for chemicals and other supplies 	©	0	0	0	VH2ACU2S	c. Storage areas for chemicals and other supplies	®	®	0	0	VH241323		
d. Electricity (for example, power outlets for using lab equipment)	©	0	0	0	V11241324	d. Electricity (for example, power outlets for using lab	•	®	0	0	VH241324		
e. Running water	0	(1)	0	0	V(12(1830)	equipment) e. Running water	(A)	•	0	0	VH241330		
Gas for burners	0	•	0	0	VIES11-826	f. Gas for burners	<u> </u>	®	0	0	VH241326		
g. Hoods or air hoses	0	(0)	9	0	VHSALISET	g. Hoods or air hoses	®	®	0	0	VH241327		
h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	0	0	0	0	VH1541328	h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	0	®	0	•	VH241328		
 Computers and other digital devices 	Φ	⊕	0	0	VH241329	i. Computers and other	®	0	0	0	VH241329		
				1	_	digital devices	9		0		. Cherricold	1	
		g types of science	clubs offered	to	VID41325	j. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you	of the followin	ng types of science	clubs offered	to	VH241325 VH241362	R	
2018 Grade 4)	of the followin	g types of science et one circle in es	: clubs offered	l to	,	i. Internet connection Issue: Resources for 10. In this school year, are any	Learning	g and Instru	iction	to		R	Due to lov
2018 Grade 4) 10. In this school year, are any fourth-grade students in your parent volunteered (initiated	of the followin ur school? Selec	g types of science et one circle in es Yes	: clubs offered	No No	,	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you	Learning of the followir ur school? Sele	g and Instru	iction	No No	VH241%2	R	response variability
2018 Grade 4) 10. In this school year, are any fourth-grade students in your parent yolunteered (initiated individual parents) Teacher volunteered (initiated individual parents)	of the followin ur school? Select and run by	g types of science et one circle in es	: clubs offered	l to	vigine	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated b	Learning of the followir ur school? Sele	g and Instru	iction	No D		R	response variability to keep
2018 Grade 4) 10. In this school year, are any fourth-grade students in you. 10. Parent volunteered (initiated individual parents) 11. Teacher volunteered (initiated individual teachers) 12. School sponsored (initiated by School sponsored (ini	of the followin ar school? Select and run by d and run by y school and	g types of science et one circle in es	: clubs offered	No ®	VIQ.1362 VI8640872	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated brun by school designated per c. Partnered with external agen	Learning of the followir ur school? Sele ed and run by ry school and sonnel) cies (e.g.,	g and Instru	iction	No ®	VH241362 VH241363 VH241365	R	response variability to keep school
2018 Grade 4) 10. In this school year, are any fourth-grade students in you. 10. Parent volunteered (initiated individual parents) 10. Teacher volunteered (initiated individual reachers) 11. Teacher volunteered (initiated individual teachers) 12. School sponsored (initiated brun by school designated per la Partnered with external agen	of the followin, ir school? Select and run by d and run by school and connel)	g types of science et one circle in es Yes	: clubs offered	No	VH241362 VH4440873 VH241363	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated brun by school designated personal states)	Learning of the followir ur school? Sele ed and run by ry school and sonnel) cies (e.g.,	g and Instru	iction	No D	VH241362 VH241363	R	response variability to keep school administra
2018 Grade 4) 10. In this school year, are any fourth-grade students in you. 10. Parent volunteered (initiated individual parents) 10. Teacher volunteered (initiated individual teachers) 11. School sponsored (initiated brun by school designated per universities, science museun companies)	of the followin, ir school? Select and run by d and run by school and connel)	g types of science et one circle in es	: clubs offered	No D	VH241362 V18640872 V1244363 VH241365	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated b run by school designated personal companies) c. Partnered with external agen universities, science museum companies)	Learning of the following the following school? Selected and run by the school and sonnel) cies (e.g., as, or	g and Instru	e clubs offered	No ®	VH241362 VH241363 VH241365	R	response variability to keep school administr burden lo sub-item
2018 Grade 4) 10. In this school year, are any fourth-grade students in your students in your students in your students in your students individual parents) 5. Teacher volunteered (initiated individual teachers) 5. School sponsored (initiated brun by school designated per universities, science museun universities, science museun	of the followin, ir school? Select and run by d and run by school and connel)	g types of science et one circle in es	: clubs offered	No	VH241362 V18640872 V1244363 VH241365	j. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated brun by school designated personal year) c. Partnered with external agen universities, science museum	Learning of the following the following school? Selected and run by the school and sonnel) cies (e.g., as, or	g and Instru	e clubs offered	No ®	VH241362 VH241363 VH241365	R	response variability to keep school administration burden lo sub-item
2018 Grade 4) 10. In this school year, are any fourth-grade students in you. 10. Parent volunteered (initiated individual parents) 10. Teacher volunteered (initiated individual teachers) 11. School sponsored (initiated brun by school designated per universities, science museun companies)	of the followin ar school? Select and run by d and run by y school and connel) cies (e.g., is, or	g types of science et one circle in es Yes	e clubs offered	No	VH241362 V18640872 V1244363 VH241365	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated b run by school designated personal companies) c. Partnered with external agen universities, science museum companies)	Learning of the followir ur school? Sele ed and run by ny school and sonnel) cies (e.g., ns, or	g and Instru	ection clubs offered ach row.	No D D	VH241362 VH241363 VH241365	R NC	response variability to keep school administr burden lo sub-item
2018 Grade 4) 10. In this school year, are any fourth-grade students in you have been supported in the school year and support of the school year. Are any fourth-grade students in your limit of the school year and you have been school designated per partnered with external agen universities, science museun companies) 2018 Grade 4)	of the followin, ir school? Selection and run by d and run by d school and connel) cies (e.g., is, or	g types of science or one circle in each of the circle in each of	e clubs offered	No	VHD41362 VH640872 VH640873 VH640873 VH641365 VH641366	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated brun by school designated personal year) c. Partnered with external agen universities, science museum companies) Issue: Resources for 11. To what extent does your set	Learning of the followir ur school? Sele ed and run by sy school and sonnel) cies (e.g., as, or Learning chool provide t t one circle in	y and Instru	ection clubs offered ach row.	No D D	VH241362 VH241363 VH241365 VH241364		response variability to keep school administration burden lo sub-item was dropp
2018 Grade 4) 10. In this school year, are any fourth-grade students in you have been supported in the school year and support of the school year. Are any fourth-grade students in your limit of the school year and you have been school designated per partnered with external agen universities, science museun companies) 2018 Grade 4)	of the followin ar school? Selection and run by d and run by y school and connel) connel) consecutive one circle in connection on circle in connection circle in connection on circle in connection circle in circle in connection circle in	g types of science of one circle in each of the circle in each of	nts with the	No No The state of the state	VHD41362 VH640872 VH640873 VH640873 VH641365 VH641366	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated brun by school designated personal year) c. Partnered with external agen universities, science museum companies) Issue: Resources for 11. To what extent does your set	Learning of the followir ur school? Sele ed and run by ny school and sonnel) cies (e.g., ns, or Learning chool provide t t one circle in	g and Instru	ection eclubs offered ach row. action ents with the f	No D Ollowing 3 or more times	VH241362 VH241363 VH241365 VH241364		response variability to keep school administration burden lo sub-item was dropp
2018 Grade 4) 10. In this school year, are any fourth-grade students in you have a student of the foundation of the school year. Are any fourth-grade students in you have a school special to the school school special to the school special to	of the followin, ir school? Selection and run by d and run by school and connel) cies (e.g., is, or chool provide for one circle in each of the control of t	g types of science of one circle in es Yes © © ourth-grade stude ach row.	nts with the	No No The state of the state	V9041362 V98640872 V9241365 V9241364	i. Internet connection Issue: Resources for 10. In this school year, are any fourth-grade students in you a. Teacher volunteered (initiate individual teachers) b. School sponsored (initiated brun by school designated per c. Partnered with external agen universities, science museum companies) Issue: Resources for 11. To what extent does your se learning experiences? Select	Learning of the followir ur school? Sele ed and run by ny school and sonnel) cies (e.g., ns, or Learning chool provide t one circle in	g and Instru	ection eclubs offered ach row. action ents with the forms are times per year	No D Ollowing 3 or more times per year	VH241362 VH241365 VH241364 VH241366		response variability to keep school administration burden lo sub-item was dropp

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3aj: Operational Grade 4 Science

- 1. In addition to their regular classroom teacher, are there any **additional** full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) **available to fourth-grade students** at your school?
 - Yes, available full-time to fourth-grade students
 - ® Yes, available part-time to fourth-grade students
 - © No

2. To what extent is each of the following a responsibility of the **additional** science staff **available to fourth-grade students** at your school? Select **one** circle in each row.

VH859433

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide science course-related support, remediation, or intervention to individual students	®	®	0	0	VH241297
b.	Provide science course-related support, remediation, or intervention to groups of students	(A)	®	0	0	VH241298
c.	Provide science enrichment to individual students	(A)	®	©	0	VH241299
d.	Provide science enrichment to groups of students	(A)	(B)	0	0	VH241300

- **3.** Are there any **additional** full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) **available to fourth-grade teachers** at your school?
 - Yes, available full-time to fourth-grade teachers
 - ® Yes, available part-time to fourth-grade teachers
 - © No

4. To what extent is each of the following a responsibility of the **additional** science staff **available to fourth-grade teachers** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide support/assistance with science content or the teaching of science to individual teachers	(9)	®	0	0	VH241302
b.	Provide technical support/ assistance with lab equipment to individual teachers	(4)	®	0	0	VH640260
c.	Conduct professional development about science or the teaching of science for groups of teachers	(8)	(B)	0	(1)	VH241303

5. To what extent is your school's science program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	®	®	0	0	VH241307
b. State curriculum standards or frameworks	(A)	®	0	0	VH241306
c. In-school curriculum frameworks and standards for learning	®	®	0	0	VH241309

VH241315

6. To what extent do your school's fourth-grade science curricula focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. State assessments	A	®	0	0	VH241319
b. District assessments	(A)	®	0	0	VH241318
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	(B)	0	0	VH640864

VH642831

- 7. To what extent does your school provide up-to-date technology resources for science teaching and learning?
 - Not at all
 - Small extent
 - Moderate extent
 - D Large extent

- 8. Does your school have laboratory facilities for fourth-grade science instruction?
 - A Yes
 - No

9. To what extent do your school's science laboratories that are available for fourth-grade instruction have the following features? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Demonstration stations	(A)	®	0	0	VH241321
b. Student lab stations	(A)	®	0	0	VH241322
c. Storage areas for chemicals and other supplies	(A)	®	0	0	VH241323
d. Electricity (for example, power outlets for using lab equipment)	(A)	®	0	0	VH241324
e. Running water	(A)	®	0	0	VH241330
f. Gas for burners	(A)	®	0	0	VH241326
g. Hoods or air hoses	(A)	®	0	0	VH241327
h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	(A)	®	0	0	VH241328
i. Computers and other digital devices	(A)	®	0	0	VH241329
j. Internet connection	(A)	®	0	0	VH241325

10. In this school year, are any of the following types of science clubs offered to fourth-grade students in your school? Select **one** circle in each row.

	Yes	No	
a. Teacher volunteered (initiated and run by individual teachers)	®	®	VH241363
b. School sponsored (initiated by school and run by school designated personnel)	®	®	VH241365
c. Partnered with external agencies (e.g., universities, science museums, or companies)	®	®	VH241364

VH241366

11. To what extent does your school provide fourth-grade students with the following learning experiences? Select **one** circle in each row.

	Not at all	1–2 times per year	3 or more times per year	
a. Science fairs	(A)	®	0	VH241367
b. Science competitions	A	®	0	VH241368
c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	(®	0	VH241369

Appendix K-3ak: Summary of Changes Operational Grade 8 Science

Previous item						2019 item						D/A/ R/NC+	Rationale
1. In addition to their regular cl part-time science staff (e.g., supervisor, or science depart school? 1. Yes, available full-time to Yes, available part-time to No 1. No 1. In addition to their regular cl part-time to Yes, available part-time to No 1. In addition to their regular cl part-time to Yes, available part-time to No 1. In addition to their regular cl part-time to Yes, available full-time to Yes, available part-time to No 1. In addition to their regular cl part-time science staff (e.g., available full-time to Yes, available full-time to Yes, available part-time to Y	science specia ment head) ava eighth-grade s	list, science lead ilable to eighth-g students	teacher, science	ce	1. In addition to their regular classroom teacher, are there any additional full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) available to eighth-grade students at your school? ② Yes, available full-time to eighth-grade students ③ Yes, available part-time to eighth-grade students ③ No						R	Bolding was added to the item for emphasis and to create consistency with similar items in others	
To what extent is each of the staff available to eighth-grade.					AHSHTAN	Issue: Resources for 2. To what extent is each of the staff available to eighth-gra	ne following a	responsibility of the	he additional so	cience each row.	VH859456	R	subjects. Bolding was added to the
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			item for
a. Provide science course-related support, remediation, or intervention to individual students	۵	(0	@	VH24137)	a. Provide science course-related support, remediation, or intervention to individual students	®	•	©	0	VH241371		emphasis and to create
b. Provide science course-related support, remediation, or intervention to groups of students	0	Φ	0	Θ.	VH241572	b. Provide science course-related support, remediation, or intervention to groups of students	⊗	•	0	•	VH241372		consistency with similar items in
c. Provide science enrichment to individual students	©	00	0	0	VH241.673	c. Provide science enrichment to individual	0	®	0	0	VH241373		others
d. Provide science enrichment to groups of students	Φ	0	0	0	V11241374	students d. Provide science enrichment to groups of students	•	®	0	0	VH241A74		subjects.
(2018 Grade 8) 3. Are there any additional full-science lead teacher, science eighth-grade teachers at your Yes, available full-time to Yes, available part-time to No	supervisor, or s school? eighth-grade t	science departme eachers			YH200121	Issue: Resources for 3. Are there any additional full-science lead teacher, science eighth-grade teachers at your ① Yes, available full-time to ① Yes, available part-time to ② No	or part-time s supervisor, or school? eighth-grade	science staff (e.g., science departme teachers	_ 70 . / 1	h. ble to	VH859364	R	Bolding was added to the item for emphasis and to create consistency with similar items in
(2018 Grade 8)						Issue: Resources for	Learning	and Instru	ction				others subjects.

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
4. To what extent is each of the staff available to eighth-gra	ne following a r de teachers at y	esponsibility of t our school? Selec	he additional s ct one circle in	cience each row.	VID41375	 To what extent is each of the staff available to eighth-grad 					VH859471	R	Bolding was added to the
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			item for
Provide support/assistance with science content or the teaching of science to individual teachers	®	@	0	0	VH241376	Provide support/assistance with science content or the teaching of science to individual teachers	0	•	0	0	VH241376		emphasis and to create
b. Provide technical support/ assistance with lab equipment to individual teachers	®	•	0	0	VHSIOZAR	b. Provide technical support/ assistance with lab equipment to individual teachers	③	•	0	•	VH640268		consistency with similar
c. Conduct professional development about science or the teaching of science for groups of teachers	٩	©	0	Φ	VII241377	c. Conduct professional development about science or the teaching of science for groups of teachers	•	•	0	0	VH241377		items in others
5. To what extent is your scho			according to t	he	V1041368	Issue: Resources for 5. To what extent is your scho				ne	VH241305	R	To align the
	V/15.35				VID4008						V11211305	+	
5. To what extent is your sche following resources? Select	one circle in e.	ich row.			VIDANA	5. To what extent is your scho- following resources? Select	ol's science pr	ogram structured	according to th	ne	VH241305	R	To align the science
following resources? Select			Moderate extent	Large extent	V1041365	5. To what extent is your scho following resources? Select	ol's science pr	ogram structured		Large extent	VH241305	R	science survey
following resources? Select a. District curriculum standards or curriculum guides	one circle in e.	ich row.	Moderate		VICHMS	5. To what extent is your school	ol's science pr one circle in e	ogram structured ach row.	according to th		VH241305 VH241307	R	science survey questionnaire
following resources? Select a. District curriculum standards or curriculum	one circle in e	Small extent	Moderate extent	Large extent		a. District curriculum standards or curriculum guides b. State curriculum standards or standards b. State curriculum standards	ol's science pro one circle in ea	ogram structured ach row.	Moderate extent	Large extent		R	science survey questionnair with those
a. District curriculum standards or curriculum guides b. State curriculum standards	Not at all	Small extent	Moderate extent	Large extent		a. District curriculum standards or frameworks b. State curriculum standards or frameworks c. In-school curriculum	ol's science prone circle in e	ogram structured ach row. Small extent	Moderate extent	Large extent	VH241307 VH241306	R	science survey questionnair with those used in other
a. District curriculum standards or curriculum guides b. Stare curriculum standards or frameworks c. Standards or frameworks common to several states d. In-school curriculum frameworks and standards	Not at all	Small extent	Moderate extent ©	Large extent	VHO11307 V11241306	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. Standards or frameworks common to several states d. In-school curriculum	Not at all	Small extent	Moderate extent © ©	Large extent	VHOM307 VH241306 VH705771	a. District curriculum standards or curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	ol's science prone circle in e	ogram structured ach row. Small extent	Moderate extent	Large extent	VH241307 VH241306	R	science survey questionnair with those used in other subjects and to keep school
a. District curriculum standards or curriculum guides b. Stare curriculum standards or frameworks c. Standards or frameworks common to several states d. In-school curriculum frameworks and standards for learning e. Results from school assessments (e.g., quizzes or tests created by teachers) f. Results from district	Not at all	Small extent	Moderate extent © ©	Large extent	VH241307 VH241306 VH705771 VH24130y	To what extent is your scho following resources? Select of the following resources? Select of the following resources of the following standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those used in other subjects and to keep school administrato
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. Standards or frameworks common to several states d. In-school curriculum frameworks and standards for learning e. Results from school assessments (e.g., quizzes or tests created by teachers) f. Results from district assessments g. Results from state	Not at all	Small extent D D D	Moderate extent © © ©	Large extent	VIDAGOO VIDAGOO VIDAGOO VIDAGOO VIDAGOO	To what extent is your scho following resources? Select of the following resources? Select of the following resources of the following standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those used in othe subjects and to keep school administrato burden low,
a. District curriculum standards or curriculum guides b. Stare curriculum standards or frameworks c. Standards or frameworks common to several states d. In-school curriculum frameworks and standards for learning e. Results from school assessments (e.g., quizzes or tests created by teachers) f. Results from district assessments g. Results from state assessments h. Results from state assessments	Not at all	Small extent D D D	Moderate extent © © © ©	Large extent D D D D D	VIDAGOO VIDAGOO VIDAGOO VIDAGOO VIDAGOO	To what extent is your scho following resources? Select of the following resources? Select of the following resources? Select of the following standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those used in othe subjects and to keep school administrate burden low, sub-items C,
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks common to several states d. In-school curriculum frameworks and standards for learning e. Results from school assessments (e.g., quizzes or tests created by teachers) f. Results from district assessments h. Results from state assessments h. Results from rational assessments i. Recommendations from	Not at all	Small extent Small extent D D D	Moderate extent	Large extent	VH541307 VH541306 VH708771 VH541309 VH541314 VH640850 VH640851	To what extent is your scho following resources? Select of the following resources? Select of the following resources? Select of the following standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those used in othe subjects and to keep school administrate burden low, sub-items C,
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks common to several states d. In-school curriculum frameworks and standards for learning e. Results from school assessments (e.g., quizzes or tests created by teachers) f. Results from district assessments g. Results from state assessments h. Results from national assessments i. Recommendations from school science department j. Discretion of individual	one circle in e. Not at all	Small extent D D D D	Moderate extent © © © © © © © © © © © © ©	Large extent D D D D D D D D D D D D D	VHO41307 VHO41306 VHF05771 VH241309 VH241314 VH640630 VH640631 VH706772	To what extent is your scho following resources? Select of the following resources? Select of the following resources? Select of the following standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those used in other subjects and to keep school administrato burden low, sub-items C, E, F, G, H, J, H
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. Standards or frameworks common to several states d. In-school curriculum frameworks and standards for learning e. Results from school assessments (e.g., quizzes or tests created by teachers) f. Results from district assessments g. Results from state assessments h. Results from rational assessments i. Recommendations from school science department	One circle in ea	Small extent D D D D D D D D D D D D D	Moderate extent	Large extent	VIDALIOF VIDALIOF VIDALIOF VIDALIOP VIDALI	To what extent is your scho following resources? Select of the following resources? Select of the following resources? Select of the following standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	ol's science prone circle in ex	Small extent	Moderate extent	Large extent	VH241307 VH241306 VH241309	R	science survey questionnair with those used in othe subjects and to keep school administrate burden low, sub-items C, E, F, G, H, J, I and L were

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
6. To what extent do your sch for the following types of a	nool's eighth-grassessments? Se	ade science curric lect one circle in	ula focus on pr each row.	eparation	VH241179	6. To what extent do your sch for the following types of a	ool's eighth-gr sessments? Se	ade science curric elect one circle in o	ula focus on pi each row.	reparation	VH241379	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
. State assessments	0	®	Ø	0	VH241383	a. State assessments	(4)	®	0	0	VH241383		
o. District assessments	0	(1)	0	9	VH24)382	b. District assessments	(A)	0	0	0	VH241382		
s. School assessments (e.g., quizzes or tests created by teachers)	0	◎	0	0	N1643937	c. School assessments (e.g., quizzes or tests created by teachers)	0	®	0	0	VH643937		
To what extent does your sci science teaching and learnin Not at all		p-to-date technol	ogy resources i	ior	VH642831	7. To what extent does your schecience teaching and learning Not at all	ool provide up	-11	gy resources f	or	VH642831	NC	N/A
Small extent						Small extent							
Moderate extent						Moderate extent							
⊕ Large extent						Moderate extent Large extent							
2018 Grade 8)						Issue: Resources for	Learning	and Instru	ction				
Does your school have labor. Yes	atory facilities	for eighth-grade	science instruc	ction?	/VED40122	8. Does your school have labora O Yes	ntory facilities	for eighth-grade s	cience instruc	tion?	VH240122	NC	N/A
© No						® No							

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
To what extent do your sch eighth-grade instruction ha	ool's science la we the followin	boratories that a g features? Selec	re available for r one circle in	each row.	VR211 III4	To what extent do your scho eighth-grade instruction hav	ool's science la	aboratories that an ig features? Select	e available for one circle in	each row.	VH241384	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
. Demonstration stations	®	Φ	0	0	VH241385	a. Demonstration stations	(3)	®	0	0	VH241385		
. Internet connection	Ø	0	0	0	VH341J89	b. Internet connection	0	•	0	0	VH241389		
Student lab stations	Ø	0	0	0	VH241366	c. Student lab stations	0	®	0	0	VH241386		
Storage areas for chemicals and other supplies	8	•	0	0	VH24(387	d. Storage areas for chemicals and other supplies	0	•	0	0	VH241387		
 Electricity (for example, power outlets for using lab equipment) 	•	®	0	0	VII241388	e. Electricity (for example, power outlets for using lab equipment)	③	®	0	0	VH241388		
. Running water	0	0	0	0	VH241394	f. Running water	0	•	0	Φ	VH241394		
g. Gas for burners	Ø	0	9	0	VH341390	g. Gas for burners	0	9	0	0	VH241390		1
n. Hoods or air hoses	0	•	0	•	911211291	h. Hoods or air hoses	0	•	0	0	VH241391		1
. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	0	•	0	0	V183/1392	i. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	0	®	0	0	VH241392		
. Computers and other digital devices	Φ	0	0	0	VHMILIKU	j. Computers and other				_	VI4241393		
10. In this school year, are any	of the followin	g types of science	e clubs offered	to	VIII41416.	Issue: Resources for	of the followin	g types of science	clubs offered	to	VH241446	R	Due to low
10. In this school year, are any eighth-grade students in yo	ur school? Sele	ct one circle in e Yes	e clubs offered ach row.	No		Issue: Resources for 10. In this school year, are any of eighth-grade students in you	Learning of the followin or school? Sele	and Instru	ction	to No		R	response
10. In this school year, are any	ur school? Sele	ct one circle in e Yes	e clubs offered ach row.	No	VH843916	Issue: Resources for 10. In this school year, are any of eighth-grade students in your area. a. Teacher volunteered (initiated individual teachers)	Learning of the followin or school? Sele	and Instru	ction	No ®	VH241447	R	response
Patent volunteered (initiated individual parents) Teacher volunteered (initiate individual teachers) School sponsored (initiated h	and run by d and run by y school and	Yes	e clubs offered ach row.	No	VH643916 VH241447	Issue: Resources for 10. In this school year, are any of eighth-grade students in you a. Teacher volunteered (initiated individual teachers) b. School sponsored (initiated by run by school designated pers	Learning of the following school? Sele d and run by y school and onnel)	and Instru	ction	to No		R	response variability ar to keep school
10. In this school year, are any eighth-grade students in you. 1. Parent volunteered (initiated individual parents). 5. Teacher volunteered (initiated individual teachers). 5. School sponsored (initiated brun by school designated per L. Partnered with external agen.	and run by d and run by y school and sonnel) cies (e.g.,	Yes D D	e clubs offered ach row.	No © ©	VH843916 VH241447 VH241449	Issue: Resources for 10. In this school year, are any of eighth-grade students in you a. Teacher volunteered (initiated individual teachers) b. School sponsored (initiated by	Learning of the followin ar school? Sele d and run by y school and onnel) cies (e.g.,	and Instru	ction	No ®	VH241447	R	response variability and to keep school administrate
10. In this school year, are any eighth-grade students in you have a second or a second o	and run by d and run by y school and sonnel) cies (e.g.,	Yes	e clubs offered ach row.	No	VH643916 VH241447	Issue: Resources for 10. In this school year, are any of eighth-grade students in you a. Teacher volunteered (initiated individual teachers) b. School sponsored (initiated by run by school designated personal control of the property of	Learning of the following school? Sele d and run by y school and onnel) cies (e.g., s, or	and Instru	ction clubs offered ich row.	No D	VH241447 VH241449	R	response variability ar to keep school administrate burden low, sub-item A
10. In this school year, are any eighth-grade students in yo in Parent volunteered (initiated individual parents). 5. Teacher volunteered (initiated individual teachers). 5. School sponsored (initiated hrun by school designated per hrun by school designated per universities, science museun companies)	and run by d and run by y school and sonnel) cies (e.g., us, or	Yes D D D D D D D D D D D D D	ach row.	No	VH843916 VH241447 VH241449	Issue: Resources for 10. In this school year, are any of eighth-grade students in you a. Teacher volunteered (initiated individual teachers) b. School sponsored (initiated by run by school designated personal teachers) c. Partnered with external agency universities, science museum companies)	Learning of the following trachool? Selection and trun by the selection of	and Instru	ction clubs offered ich row.	No D D	VH241447 VH241449	R	response variability ar to keep school administrate burden low,
10. In this school year, are any eighth-grade students in you peighth-grade students in you. 1. Parent volunteered (initiated individual parents) 1. Teacher volunteered (initiated individual reachers) 1. School sponsored (initiated brun by school designated per universities, science museum companies) 2018 Grade 8)	and run by d and run by vy school and sonnel) cies (e.g., ls, or	Yes Description of the circle in e	ents with the f	No	VIB-13916 VIB-14-47 VIB-14-49 VIB-14-49	Issue: Resources for 10. In this school year, are any of eighth-grade students in you a. Teacher volunteered (initiated individual teachers) b. School sponsored (initiated by run by school designated personal companies) c. Partnered with external agency universities, science museum companies) Issue: Resources for 11. To what extent does your second	Learning of the following trachool? Selection in the following trachool? Selection in the following trachool and onnel) cites (e.g., s, or Learning thool provide to one circle in the following trachool provide the following trachool provide the following trachool provide the following trachool?	and Instru	ction clubs offered ich row.	No D D	VH241447 VH241449 VH241446		response variability and to keep school administrate burden low, sub-item A was dropped
10. In this school year, are any eighth-grade students in you peighth-grade students in you. 1. Parent volunteered (initiated individual parents) 1. Teacher volunteered (initiated individual reachers) 1. School sponsord (initiated brun by school designated per la vin by school designated per universities, science museun companies) 12. Oats Grade 8) 11. To what extent does your segantiments in your segantiments.	and run by d and run by y school and sonnel) cies (e.g., s, or	Yes Description of the control of t	ents with the f	No S Ollowing 3 or more times	V18643916 V18241447 V18241447 V18241448 V1884481	Issue: Resources for 10. In this school year, are any of eighth-grade students in you are individual teachers) b. School sponsored (initiated by run by school designated personal companies) c. Partnered with external agency universities, science museum companies) Issue: Resources for 11. To what extent does your se learning experiences? Select	Learning of the following reschool? Selection of the following reschool? Selection of the following reschool and connections (e.g., s., or Learning thool provide cone circle in the following reschool provide cone circle in the following reschool?	and Instrugg types of science ct one circle in early services and Instruction and Instruction and Instruction and Instruction at all 1-2	ction clubs offered the row. ction ction ents with the f	No D Ollowing 3 or more times per year	VH241447 VH241449 VH241446		response variability and to keep school administrate burden low, sub-item A was dropped
10. In this school year, are any eighth-grade students in you provide the control of the control	and run by d and run by y school and sonnel) cies (e.g., s, or	Yes Tes a series of the control of	ents with the f	No Solowing 3 or more times per year	VIB-13916 VIB-1447 VIB-1447 VIB-1448 VIB-1448	Issue: Resources for 10. In this school year, are any of eighth-grade students in you a. Teacher volunteered (initiated individual teachers) b. School sponsored (initiated by run by school designated personal companies) c. Partnered with external agency universities, science museum companies) Issue: Resources for 11. To what extent does your second	Learning of the following trachool? Selection of the following trachool? Selection of the following trachool and onnel) class (e.g., s, or Learning thool provide a one circle in Not	and Instru	ction clubs offered the row. ction ction ents with the f	No No Dollowing 3 or more times	VH241447 VH241449 VH241448		response variability and to keep school administrate burden low, sub-item A was dropper

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3al: Operational Grade 8 Science

- 1. In addition to their regular classroom teacher, are there any additional full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) available to eighth-grade students at your school?
 - Yes, available full-time to eighth-grade students
 - ® Yes, available part-time to eighth-grade students
 - © No

2. To what extent is each of the following a responsibility of the **additional** science staff **available to eighth-grade students** at your school? Select **one** circle in each row.

VH859456

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide science course-related support, remediation, or intervention to individual students	(A)	®	0	0	VH241371
b. Provide science course-related support, remediation, or intervention to groups of students	(A)	®	0	Θ	VH241372
c. Provide science enrichment to individual students	(A)	®	0	0	VH241373
d. Provide science enrichment to groups of students	(A)	(8)	0	0	VH241374

- **3.** Are there any **additional** full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) **available to eighth-grade teachers** at your school?
 - Yes, available full-time to eighth-grade teachers
 - Yes, available part-time to eighth-grade teachers
 - © No

4. To what extent is each of the following a responsibility of the **additional** science staff **available to eighth-grade teachers** at your school? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide support/assistance with science content or the teaching of science to individual teachers	<u> </u>	(8)	0	0	VH241376
b. Provide technical support/ assistance with lab equipment to individual teachers	(A)	®	0	0	VH640268
c. Conduct professional development about science or the teaching of science for groups of teachers	<u>a</u>	®	©	©	VH241377

5. To what extent is your school's science program structured according to the following resources? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
a.	District curriculum standards or curriculum guides	®	®	0	0	VH241307
b.	State curriculum standards or frameworks	(A)	B	0	0	VH241306
c.	In-school curriculum frameworks and standards for learning	®	®	0	0	VH241309
d.	Recommendations from school science department	A	®	0	0	VH241311

VH241379

6. To what extent do your school's eighth-grade science curricula focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. State assessments	(A)	®	0	0	VH241383
b. District assessments	(A)	®	0	0	VH241382
c. School assessments (e.g., quizzes or tests created by teachers)	(A)	®	0	0	VH643937

- 7. To what extent does your school provide up-to-date technology resources for science teaching and learning?
 - Not at all
 - Small extent
 - Moderate extent
 - Large extent

- 8. Does your school have laboratory facilities for eighth-grade science instruction?
 - A Yes
 - ® No

9. To what extent do your school's science laboratories that are available for eighth-grade instruction have the following features? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Demonstration stations	(A)	B	0	0	VH241385
b. Internet connection	A	®	©	0	VH241389
c. Student lab stations	(A)	8	©	0	VH241386
d. Storage areas for chemicals and other supplies	(A)	®	0	0	VH241387
e. Electricity (for example, power outlets for using lab equipment)	®	(8)	0	0	VH241388
f. Running water	A	®	©	0	VH241394
g. Gas for burners	(A)	8	©	0	VH241390
h. Hoods or air hoses	(A)	8	©	0	VH241391
i. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	®	(8)	0	0	VH241392
j. Computers and other digital devices	(A)	®	0	0	VH241393

10. In this school year, are any of the following types of science clubs offered to eighth-grade students in your school? Select **one** circle in each row.

	Yes	No	
a. Teacher volunteered (initiated and run by individual teachers)	®	®	VH241447
b. School sponsored (initiated by school and run by school designated personnel)	(4)	®	VH241449
c. Partnered with external agencies (e.g., universities, science museums, or companies)	0	®	VH241448

VH241451

11. To what extent does your school provide eighth-grade students with the following learning experiences? Select **one** circle in each row.

	Not at all	1–2 times per year	3 or more times per year	
a. Science fairs	A	®	0	VH241452
b. Science competitions	(A)	®	0	VH241453
c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	0	®	0	VH241454

Appendix K-3am: Summary of Changes Operational Grade 12 Science

				2019 item			VH240123	D/A/ R/NC+	Rationale
1. Beginning with ninth grade, how many years to course work in science does your school or dist 2. Less than two years 3. Two years 4. Three years 5. Four years 6. More than four years (2018 Grade 12)			VID:0125	1. Beginning with ninth grade, how many years (or course work in science does your school or distress than two years ① Two years ② Three years ② Four years ① More than four years Issue: Organization of Instruction	NC NC	N/A			
 2. Does your school offer online science courses for Yes No 	or credit?			 2. Does your school offer online science courses for Yes No 				INC	N/A
(2018 Grade 12) 3. Are courses of at least one semester in length following subjects? Select one circle in each re	taught in your school ow.	in each of the	Y8240984	Issue: Organization of Instructio 3. Are courses of at least one semester in length t following subjects? Select one circle in each ro	aught in your school	in each of the	V1040/54	NC	N/A
	Yes	No			Yes	No			
a. Advanced Placement® Biology	Ø	0	V15240997	a. Advanced Placement® Biology	0	•	VH2X0807		
a. Travelleta i mechiciti increggi	120	100	VH2.40996	m	-				
b. Advanced physics (beyond an introductory	(D)	(1)	VH240996	b. Advanced physics (beyond an introductory			VIII MARK		
b. Advanced physics (beyond an introductory course)			Verzaunyes	course)	0	0	V1(240996		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course)	9	0	VEE240994		Θ	®	V10240656 V14240654		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an			VH540994 VH540995	course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an	Φ	•	VH340946		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design	8	® ®	VR540904	course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course)	© ©	3	VH240996		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design Technology	© ©	© ©	V72540994 V83540995 V83540004	course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an	Φ	•	VH340946		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design Technology f. Advanced technology (beyond an introductory course)	⊗	® ®	VESSA0994 VESSA0995 VESSA1004 VESSA1005	course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design Technology f. Advanced technology (beyond an	© ©	3	VH240996		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design Technology f. Advanced technology (beyond an introductory course) g. International Baccalaureate Chemistry	© © ©	© © ©	VESSA0994 VESSA0995 VESSA1004 VESSA1005 VESSA1002	course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate ⁵⁰ Design Technology f. Advanced technology (beyond an introductory course)	© ©	© ©	VH240005 VH240005 VH241004 VH241001		
b. Advanced physics (beyond an introductory course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design Technology f. Advanced technology (beyond an introductory course) g. International Baccalaureate Chemistry h. International Baccalaureate Physics	© © © ©	© © © ©	VEESA0994 VEES40995 VEES40004 VEES41005 VEES41005 VEES41005	course) c. Advanced biology (beyond an introductory course) d. Advanced chemistry (beyond an introductory course) e. International Baccalaureate® Design Technology f. Advanced technology (beyond an	© ©	(b)	VH240095 VH240095		
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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

				2019	Оре	rational Grade 12	Scien	ce Schoo	I				
Previous item						2019 item						D/A/ R/NC+	Rationale
4. In addition to their regular classroom teacher, are there any additional full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) available to twelfth-grade students at your school? Yes, available full-time to twelfth-grade students Yes, available part-time to twelfth-grade students No						part-time science staff (e.g., a supervisor, or science departn school? Tes, available full-time to Yes, available part-time to No	 Yes, available full-time to twelfth-grade students Yes, available part-time to twelfth-grade students 						Bolding was added to the item for emphasis and to create consistency with similar items in others
(2018 Grade 12) 5. To what extent is each of t staff available to twelfth-gr					VIDITIES	Issue: Resources for 5. To what extent is each of the staff available to twelfth-grant	ne following a	responsibility of t	ne additional se		VH859487	R	subjects. Bolding was
stan available to twenting	Not at all	Small extent	Moderate extent	Large extent		stan available to twentin-gra	Not at all	Small extent	Moderate	Large extent			added to the item for
a. Provide science course-related support, remediation, or intervention to individual students	®	0	-©	•	VH241456	a. Provide science course-related support, remediation, or intervention to individual students	•	•	extent	•	VH241456		emphasis and to create
b. Provide science course-related support, remediation, or intervention to groups of students	3 0	0	9	69	VH241457	b. Provide science course-related support, remediation, or intervention to groups of students	ated support, on, or		consistency with similar items in				
 Provide science enrichment to individual students 	•	•	Θ	Φ	VPEZATARA	c. Provide science enrichment to individual	0	- (D) VH241458		others subjects.			
d. Provide science enrichment to groups of students	0	•	0	•	VPIZALASS	d. Provide science enrichment to groups of							subjects.
(2018 Grade 12)						Issue: Resources for	Learning	and Instru	ction				
6. Are there any additional full- science lead teacher, science twelfth-grade teachers at you Yes, available full-time to Yes, available part-time to No	supervisor, or ir school? o twelfth-grade	science departme teachers	a science coacl	h. ble to	Y10049126	Issue: Resources for Learning and Instruction VIRSTANDE 6. Are there any additional full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) available to twelfth-grade teachers at your school? © Yes, available full-time to twelfth-grade teachers © Yes, available part-time to twelfth-grade teachers © No							Bolding was added to the item for emphasis and to create consistency with similar items in others
(2018 Grade 12)						Issue: Resources for	Learning	and Instru	ction				subjects.

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
7. To what extent is each of t staff available to twelfth-gr	he following a r ade teachers at	responsibility of the your school? Sele	he additional sect one circle ir	cience n each row.	VH24184	7. To what extent is each of the staff available to twelfth-gra	ne following a rade teachers at	responsibility of the your school? Sele	ne additional se ect one circle in	cience i each row.	VH859498	R	Bolding was
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			item for
a. Provide support/assistance with science content or the teaching of science to individual teachers	0	☞	0	00	V11241461	Provide support/assistance with science content or the teaching of science to individual teachers	®	•	0	Φ	VH241461		emphasis ar to create
b. Provide technical support/ assistance with lab equipment to individual teachers	©	0	0	0	V18640273	b. Provide technical support/ assistance with lab equipment to individual teachers	®	•	0	0	VH640273		consistency with similar
c. Conduct professional development about science or the teaching of science for groups of teachers	Φ	Ф	0	00	VH24(462	c. Conduct professional development about science or the teaching of science for groups of teachers	0	•	0	•	VH241462		items in others subjects.
a track	Issue: Resources for Learning and Instruction were school's science program structured according to the Select one circle in each row. Issue: Resources for Learning and Instruction 8. To what extent is your school's science program structured according to the following resources? Select one circle in each row.		12	VH241305	R	To align the							
			according to th	ie					according to tr	ie		, N	_
			Moderate extent	Large extent					Moderate	Large extent		K	To align the science survey
	one circle in ea	ach row,	Moderate	1	VIQ41307		one circle in e	ach row.		L	VH241307	N	science survey questionnai
following resources? Select District curriculum standards or curriculum	one circle in ea	Small extent	Moderate extent	Large extent	VIQ41307 VIQ41308	a. District curriculum standards or curriculum guides b. State curriculum standards	one circle in e	Small extent	Moderate extent	Large extent	VH2A1307 VH2A1306	K	science survey questionnai with those
following resources? Select District curriculum standards or curriculum guides State curriculum standards	Not at all	Small extent	Moderate extent	Large extent		a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum	Not at all	Small extent	Moderate extent ©	Large extent	VH241306	K	science survey questionnai with those used in other
n. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. Standards or frameworks	Not at all	Small extent	Moderate extent	Large extent	VHC41806	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent	Large extent		K	science survey questionnai with those used in othe subjects and to keep
following resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks Standards or frameworks common to several states I. In-school curriculum frameworks and standards	Not at all	Small extent	Moderate extent	Large extent	VH241.856 VH705771	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K	science survey questionnai with those used in othe subjects and
following resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks Standards or frameworks common to several states In-school curriculum frameworks and standards for learning Results from school	Not at all	Small extent	Moderate extent © © ©	Large extent	VH241306 VH705771 VH241309	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K	science survey questionnai with those used in othe subjects and to keep school
n. District curriculum standards or curriculum guides standards or frameworks State curriculum standards or frameworks common to several states l. In-school curriculum frameworks and standards for learning Results from school assessments (e.g., quizzes or tests created by teachers) Results from district assessments Results from state assessments	Not at all	Small extent Small extent Small oxident Small oxident Small oxident	Moderate extent © © ©	Large extent	VH241306 VH201773 VH241309 VH241314	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K	science survey questionnai with those used in othe subjects and to keep school administrat burden low sub-items C
following resources? Select District curriculum standards or curriculum guides Standards or frameworks Common to several states Inschool curriculum frameworks and standards for learning Results from school assessments (e.g., quizzes or tests created by teachers) Results from district assessments Results from state	Not at all	Small extent Small extent Small extent Small extent	Moderate extent © © © ©	Large extent	VH241306 VH205773 VH241309 VH241314 VH640050	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K	science survey questionnal with those used in othe subjects and to keep school administrat burden low sub-items C E, F, G, H, J,
following resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks Standards or frameworks common to several states In-school curriculum frameworks and standards for learning Results from school assessments (e.g., quizzes or tests created by teachers) Results from district assessments Results from state assessments Results from national assessments Recommendations from school science department	One circle in ea	Small extent Small extent Small extent Small extent	Moderate extent	Large extent	VH241306 VH205773 VH241309 VH241314 VH640050	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K	science survey questionnal with those used in othe subjects and to keep school administrat burden low sub-items C E, F, G, H, J, and L were
following resources? Select District curriculum standards or curriculum guides State curriculum standards or frameworks common to several states In-school curriculum frameworks and standards for learning Results from school assessments (e.g., quizzes or tests created by teachers) Results from district assessments Results from state assessments Results from national assessments Recommendations from	One circle in each of the circle in each of	Small extent Small extent Small extent Small extent	Moderate extent © © © © © © © © © © © © ©	Large extent	VEC41306 VEC41309 VEC41309 VEC41309 VEC46314 VE640801 VE640801 VE640801	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K	science survey questionnai with those used in othe subjects and to keep school administrat burden low sub-items C E, F, G, H, J,
a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks common to several states l. In-school curriculum frameworks and standards for learning c. Results from school assessments (e.g., quizzes or tests created by teachers) l. Results from district assessments g. Results from state assessments g. Results from national assessments g. Results from from school science department l. Discretion of individual	One circle in each of the circle in each of	Small extent Small extent Small extent Small extent	Moderate extent	Large extent	VRC41806 VRC0C771 VRC41809 VRC44314 VR64080 VR64080 VR640811	a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards for learning d. Recommendations from	Not at all	Small extent	Moderate extent © ©	Large extent	VH241306 VH241309	K .	science survey questionnal with those used in othe subjects and to keep school administrat burden low sub-items C E, F, G, H, J, and L were

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
9. To what extent does your so science teaching and learning		o-to-date technolo	ogy resources f	or	VH+42k3)	To what extent does your schescience teaching and learning		p-to-date technolo	ogy resources fo	or	VH642831	NC	N/A
Not at all	.0.					Not at all	,						
Small extent						Small extent							
						Moderate extent							
© Moderate extent © Large extent						Large extent							
(2018 Grade 12)						Issue: Resources for	Learning	and Instru	ction				
10. Does your school have laboratory facilities for twelfth-grade science instruction? © Yes © No						10. Does your school have labor♠ Yes♠ No	atory facilities	s for twelfth-grade	science instru	ction?		NC	N/A
2018 Grade 12)						Issue: Resources for	Learning	and Instru	ction				
2018 Grade 12) 11. To what extent do your se twelfth-grade instruction l				each row.	VICERAN	Issue: Resources for 11. To what extent do your sch twelfth-grade instruction h	ool's science l	aboratories that ar	re available for	each row.	VH241464	R	
11. To what extent do your se				each row.	VIENA	11. To what extent do your sch	ool's science l	aboratories that ar	re available for	each row.	VH241464	R	Sub-item D was revised to create
To what extent do your set twelfth-grade instruction l Demonstration stations	Not at all	Small extent	Moderate extent	Large extent	V1041465	To what extent do your sch twelfth-grade instruction h a. Demonstration stations	ool's science l ave the follow	aboratories that ar ing features? Selec	re available for et one circle in Moderate		VH241465	R	was revised to create
To what extent do your so twelfth-grade instruction I Demonstration stations Student lab stations	Not at all	Small extent D D	Moderate extent	Large extent	VII241865 VED41866	To what extent do your sch twelfth-grade instruction h a. Demonstration stations b. Student lab stations	nool's science l ave the follow Not at all	aboratories that aring features? Selec	re available for et one circle in Moderate extent	Large extent		R	was revised to create consistence
To what extent do your so twelfth-grade instruction I Demonstration stations Student lab stations Storage areas for chemicals and other supplies	Not at all	Small extent	Moderate extent	Large extent	VIE241865 VIE241866 VIE241867	To what extent do your sch twelfth-grade instruction h a. Demonstration stations	Not at all	aboratories that aring features? Select Small extent	Moderate extent	Large extent	VH241465	R	was revised to create consistence with the
To what extent do your so twelfth-grade instruction l Demonstration stations Student lab stations Storage areas for chemicals and other supplies Electricity	Not at all © © ©	Small extent D D	Moderate extent	Large extent	VIE241865 VIE241866 VIE241867 VIE241867	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example,	Not at all	shoratories that an ing features? Select Small extent	Moderate extent	Large extent	VH241465 VH241466 VH241467	R	was revised to create consistence with the grade 4 and
11. To what extent do your so twelfth-grade instruction I a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity e. Running water	Not at all So So So	Small extent Small extent Small extent Small extent	Moderate extent	Large extent	VIEN1865 VIEN1865 VIEN1867 VIEN1865 VIEN1866	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example, power outlets for using lab	Not at all	aboratories that aring features? Selection Small extent	me available for et one circle in Moderate extent ©	Large extent	VH241465 VH241466	R	was revised to create consistence with the
To what extent do your so twelfth-grade instruction l Demonstration stations Student lab stations Storage areas for chemicals and other supplies Electricity	Not at all © © ©	Small extent D D	Moderate extent	Large extent	VIE241865 VIE241866 VIE241867 VIE241867	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example,	Not at all	shoratories that an ing features? Select Small extent	Moderate extent	Large extent	VH241465 VH241466 VH241467	R	was revised to create consistence with the grade 4 and grade 8
a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity e. Running water f. Gas for burners g. Hoods or air hoses h. Safety equipment (e.g.,	Not at all So	Small extent Small extent Small extent	Moderate extent Moderate extent	Large extent	VID41665 VID41667 VID41667 VID41667 VID41660 VID41660 VID41671	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example, power outlets for using lab equipment)	Not at all	aboratories that aring features? Selecting features? Selecting features? Selecting features? Small extent	re available for et one circle in Moderate extent © ©	Large extent	VH241465 VH241466 VH241467 VH865617	R	was revised to create consistence with the grade 4 and grade 8 versions of
a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity e. Running water f. Gas for burners g. Hoods or air hoses	Not at all O O O O O O O O O O O O O O O O O O	Small extent Small extent Small extent	Moderate extent Comparison of the comparison of	Large extent	VIED41865 VIED41865 VIED41867 VIED41868 VIED41869 VIED41870	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example, power outlets for using lab equipment) e. Running water f. Gas for burners g. Hoods or air hoses	Not at all	aboratories that aring features? Select Small extent	re available for et one circle in Moderate extent © ©	Large extent	VH241465 VH241466 VH241467 VH865617 VH241469	R	was revised to create consistency with the grade 4 and
a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity e. Running water f. Gas for burners g. Hoods or air hoses h. Safety equipment (e.g., goggles, lire extinguishers, or eye wash stations) i. Computers and other digital devices	Not at all So	Small extent Small extent Small extent Small extent Small extent	Moderate extent Moderate extent	Large extent	VIEN1865 VIEN1865 VIEN1865 VIEN1867 VIEN1867 VIEN1867 VIEN1867 VIEN1867 VIEN1867	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example, power outlets for using lab equipment) e. Running water f. Gas for burners	Not at all O O O O O O O O O O O O	shoratories that an ing features? Select Small extent	we available for it one circle in Moderate extent	Large extent	VH241465 VH241466 VH241467 VH865617 VH865617 VH241469 VH241470	R	was revised to create consistency with the grade 4 and grade 8 versions of
a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity e. Running water f. Gas for burners g. Hoods or air hoses h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations) i. Computers and other	Not at all So	Small extent Small extent Small extent Small extent	Moderate extent Moderate extent	Large extent	VID41865 VID41866 VID41867 VID41867 VID41867 VID41867 VID41871 VID41871	a. Demonstration stations b. Student lab stations c. Storage areas for chemicals and other supplies d. Electricity (for example, power outlets for using lab equipment) e. Running water f. Gas for burners g. Hoods or air hoses h. Safety equipment (e.g., goggles, fire extinguishers,	Not at all O O O O O O O O O O O O O O O O O O	aboratories that aring features? Selecting features? Selecting features? Selecting features? Selecting features? Selecting features? Small extent	re available for et one circle in Moderate extent © © © © ©	Large extent	VH241465 VH241467 VH241467 VH865617 VH865617 VH241469 VH241470 VH241471	R	was revised to create consistence with the grade 4 and grade 8 versions of

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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item					2019 item					D/A/ R/NC+	Rationale
12. In this school year, are any of the twelfth-grade students in your sch	following types of nool? Select one ci	f science clubs offere ircle in each row.	ed to	VIENISOS	 In this school year, are any of the f twelfth-grade students in your school 	ollowing types o ool? Select one c	of science clubs offere circle in each row.	ed to	VH241506	R	Due to low
		Yes	No	. = -			Yes	No			response
Parent volunteered (initiated and ruindividual parents)	in by	0	Ф	VH643899	a. Teacher volunteered (initiated and r individual teachers)	un by	®	(3)	VH241507		variability an
 Teacher volunteered (initiated and individual teachers) 		0	0	VH24 (567	 School sponsored (initiated by school run by school designated personnel) 		0	8	VH241509		school
 School sponsored (initiated by scho run by school designated personnel 	ol and	©	•	V94241509	 Partnered with external agencies (e. universities, science museums, or 	5	0	®	VH241508		administrato
d. Partnered with external agencies (c universities, science museums, or companies)	·g.,	Φ.	©	V2H241508	companies)						burden low, sub-item A
(2018 Grade 12)					Issue: Resources for Lear	ning and I	nstruction				was dropped
13. To what extent does your school plearning experiences? Select one of			ne following	V172415801	13. To what extent does your school p learning experiences? Select one ci	rovide twelfth-gr rcle in each row.	rade students with th	ne following	VH241510	NC	N/A
	Not at all	1–2 times per year	3 or more times per year			Not at all	1–2 times per year	3 or more times per year			
a. Science fairs	(D)	(D)	Ø	VH243511	a. Science fairs	®	(3)	0	VH241511		
b. Science competitions	®	0	0	VH241512	b. Science competitions	®	(3)	0	VH241512		
c. Science-related field trips (e.g., museums, 200s, aquatiums, science centers, or other similar sites)	Ø	Φ	0	VH241513	c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	®	•	0	VH241513		

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3an: Operational Grade 12 Science

		VH240123
1.	Beginning with ninth grade, how many years (or Carnegie-unit equivalents) of course work in science does your school or district require for graduation?	
	Less than two years	
	Two years	
	© Three years	
	© Four years	
	© More than four years	

- 2. Does your school offer online science courses for credit?
 - A Yes
 - ® No

3. Are courses of at least one semester in length taught in your school in each of the following subjects? Select **one** circle in each row.

	Yes	No	
a. Advanced Placement® Biology	(A)	8	VH240997
b. Advanced physics (beyond an introductory course)	®	®	VH240996
c. Advanced biology (beyond an introductory course)	®	®	VH240994
d. Advanced chemistry (beyond an introductory course)	®	®	VH240995
e. International Baccalaureate® Design Technology	®	®	VH241004
f. Advanced technology (beyond an introductory course)	®	®	VH241005
g. International Baccalaureate Chemistry	A	®	VH241002
h. International Baccalaureate Physics	(A)	®	VH241003
i. International Baccalaureate Biology	A	®	VH240986
j. Advanced environmental science (beyond an introductory course)	®	®	VH241019
k. International Baccalaureate Environmental Systems and Societies	®	®	VH241001
Advanced Placement Environmental Science	®	®	VH240998
m. Advanced Placement Chemistry	(A)	®	VH240999
n. Advanced Placement Physics C	(A)	®	VH241000
o. Advanced Placement Physics 1	(A)	®	VH748759
p. Advanced Placement Physics 2	(A)	®	VH748760
q. Advanced Placement Computer Science A	(A)	®	VH241013
r. Advanced Placement Computer Science Principles	®	®	VH748761

- **4.** In addition to their regular classroom teacher, are there any **additional** full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) **available to twelfth-grade students** at your school?
 - Yes, available full-time to twelfth-grade students
 - Yes, available part-time to twelfth-grade students
 - © No

5. To what extent is each of the following a responsibility of the **additional** science staff **available to twelfth-grade students** at your school? Select **one** circle in each row.

		Not at all	Small extent	Moderate extent	Large extent	
cours	ide science se-related support, ediation, or vention to individual ents	(A)	®	0	0	VH241456
cours	ide science se-related support, ediation, or vention to groups of ents	(A)	®	0	0	VH241457
	ide science chment to individual ents	(A)	®	0	0	VH241458
1	ide science chment to groups of ents	(A)	®	0	0	VH241459

- **6.** Are there any **additional** full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) **available to twelfth-grade teachers** at your school?
 - Yes, available full-time to twelfth-grade teachers
 - ® Yes, available part-time to twelfth-grade teachers
 - © No

7. To what extent is each of the following a responsibility of the **additional** science staff **available to twelfth-grade teachers** at your school? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide support/assistance with science content or the teaching of science to individual teachers	(9)	®	0	0	VH241461
b. Provide technical support/ assistance with lab equipment to individual teachers	(4)	®	0	0	VH640273
c. Conduct professional development about science or the teaching of science for groups of teachers	©	®	0	0	VH241462

VH241305

8. To what extent is your school's science program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	(A)	®	©	0	VH241307
b. State curriculum standards or frameworks	(A)	®	0	0	VH241306
c. In-school curriculum frameworks and standards for learning		(8)	©	0	VH241309
d. Recommendations from school science department	(A)	₿	0	0	VH241311

V	н	6	12	Q.	21	

		VH642831
9.	To what extent does your school provide up-to-date technology resources for science teaching and learning?	
	Not at all	
	Small extent	
	Moderate extent	
	① Large extent	

- 10. Does your school have laboratory facilities for twelfth-grade science instruction?
 - A Yes
 - ® No

11. To what extent do your school's science laboratories that are available for twelfth-grade instruction have the following features? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Demonstration stations	(A)	®	0	0	VH241465
b. Student lab stations	(A)	®	0	0	VH241466
c. Storage areas for chemicals and other supplies	A	®	0	0	VH241467
d. Electricity (for example, power outlets for using lab equipment)	(A)	®	0	0	VH865617
e. Running water	(A)	®	0	•	VH241469
f. Gas for burners	(A)	®	0	0	VH241470
g. Hoods or air hoses	(A)	®	0	0	VH241471
h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	®	®	0	0	VH241472
i. Computers and other digital devices	A	®	0	0	VH241473
j. Internet connection	A	®	0	0	VH241474

12. In this school year, are any of the following types of science clubs offered to twelfth-grade students in your school? Select **one** circle in each row.

	Yes	No	
a. Teacher volunteered (initiated and run by individual teachers)	®	®	VH241507
b. School sponsored (initiated by school and run by school designated personnel)	®	®	VH241509
c. Partnered with external agencies (e.g., universities, science museums, or companies)	©	®	VH241508

13. To what extent does your school provide twelfth-grade students with the following learning experiences? Select **one** circle in each row.

	Not at all	1–2 times per year	3 or more times per year	
a. Science fairs	(A)	®	O	VH241511
b. Science competitions	(A)	®	0	VH241512
c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	(®	0	VH241513

Appendix K-3ao: Summary of Changes Operational Grade 4 NIES

Previous item	2019 item		D/A/ R/NC+	Rationale
1. What is your professional position (title) at this school?	What is your professional position (title) at this school?	VH242887	NC	N/A
(2015 Grade 4)				
2. Counting this year, how many years has the current principal or head of school held his/her position at this school? If less than 1 year total, enter "01." Years	2. Counting this year, how many years has the current principal or head of school held his/her position at this school? If less than 1 year total, enter "01." Years Years	VH253882	NC	N/A
(2015 Grade 4)		VH240180		
 Which of the following describes your school best? Please fill in one oval only. Regular public school Charter public school Bureau of Indian Education contracted or grant school Bureau of Indian Education operated school Other nonpublic school 	 3. Which of the following describes your school best? Please select one circle only. Regular public school Charter public school Bureau of Indian Education contracted or grant school Bureau of Indian Education operated school Other nonpublic school 		NC	N/A
(2015 Grade 4)				
4. Is your school a boarding school? ② Yes ③ No (2015 Grade 4)	 4. Is your school a boarding school? Yes No 	V11240181	NC	N/A
5. Is your school located on a reservation/on tribal land? ② Yes ③ No	 5. Is your school located on a reservation/on tribal land? Tes No 	VII240182	NC	N/A
(2015 Grade 4)		VH240183	NC	NI/A
 6. Is your school an American Indian or Alaska Native language immersion school? Yes No 	6. Is your school an American Indian or Alaska Native language immersion school? Yes		NC	N/A

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

evious item					2019 item						Rationale
7. How many American Indian an school? (Include both enrolled to calculations.) Students				VCHEHI							N/A
O15 Grade 4) 8. For this school year, has funding from any of the following sources been used to provide educational services and support for American Indian or Alaska Native students? Some of the sources are designated specifically for American Indian or Alaska Native education, while others are intended for broader use. Fill in one oval on each line.					8. For this school year, has funding fro provide educational services and suj students? Some of the sources are de Alaska Native education, while othe each row.	port for Americ signated specifi	an Indian or Alask cally for American	a Native Indian or	VH241662	NC	The in-line direction was adapted from
	Yes.	No	I don't know			Yes	No	I don't know.			PBA to DBA:
a. Title I funds (Compensatory Education)	۵	Ф	O	VC190529	a. Title I funds (Compensatory Education)	•	•	0	VH241663		"Fill in one
b. Title II funds (Professional Improvement)	0	0	0	VC190550	b. Title II funds (Professional Improvement)	®	•	0	VH241664		oval on each
c. Title III or other bilingual or ESL/ ELL funds	۵	(3)	0	VC190851	c. Title III or other bilingual or ESL/ ELL funds	®	®	0	VH241665	r	line." was
d. Title VII, Indian Education Formula Grant	0	0	0	VC190552	d. Title VII, Indian Education Formula Grant	∞	•	0	VH241666		adapted to
e. Title VII, Discretionary Grant under Indian Education	0	0	0	YC190863	e. Title VII, Discretionary Grant under Indian Education	®	®	0	VH241667		"Select one
f. Individuals with Disabilities Education Act (IDEA) funds	0	0	0	VC190555	f. Individuals with Disabilities	®	®	0	VH241674		answer
g. Impact Aid Program	Ø	(8)	0	VC190586	Education Act (IDEA) funds g. Impact Aid Program	®	®	0	VH241669		
h. Johnson-O'Malley Grant i. Alaska Native Education	0	0	0	VC190567	h. Johnson-O'Malley Grant	•	•	0	VH241670		choice on
Programs	0	0	9	YC190589	i. Alaska Native Education Programs	•	•	0	VH241671		each row."
j. Tribal or Village funds k. Other funding sources related to	0	0	0	VC190692	j. Tribal or Village funds	•	(b)	0	VH241672		
American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	0	Œ	0	ACLARINA	k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	0	®	0	VH241673		
9. Are families of your students inveach line.	olved with your s	chool in the follow	ing ways? Fill in o	vinsese ne oval on	9. Are families of your students involv one circle in each row.	ed with your scl			VH241675	NC	The in-line
		Yes	No			1.5	Yes	No			adapted fro
a. Academic club (for example, math	club)	Ø	Œ	VHU8SWO	a. Academic club (for example, math cl b. Arts club	ID)	Φ Φ	(D)	VH241676 VH241677		PBA to DBA
o. Arts club		0	0	VH138591	c. Cultural dances or activities (for exar	nple,	Ø	®	VH241678	4	
 Cultural dances or activities (for ex drum groups) 	ample.	Ø	0	VH158592	drum groups) d. Drama club				VH241678		"Fill in one
f. Drama club		0	0	VH158593	e. Making school curriculum decisions		®	®	VH241679 VH241680		oval on eac
. Making school curriculum decision		0	0	VH158594	f. Open houses or back-to-school nights		0	(8)	VH241681		
. Open houses or back-to-school nig parent-teacher conferences	nts	0	(D)	VHI38600	g. Parent-teacher conferences		®	•	VH241682		line." was
Parent-teacher conferences Parent-teacher organizations		0	(1)	VIII SANO)	h. Parent-teacher organizations		0	●	VH241683		adapted to
. School sports		@	Ф	VH158598	i. School sports j. Volunteer programs		0	®	VH241684 VH241685		"Select one
. Volunteer programs		@	(3)	VH158590	k. Other (please specify):		®	•			
k. Other (please specify):						1	(D)	®	VH241686		answer

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
10. In a typical school year, how				Indian or Ala	vc962942 ska Native	10. In a typical school year, how Alaska Native community of	v many times h lone the follow	nas a member of ring? Select one	the American I circle in each ro	ndian or ow.	VH241687	NC	The in-line direction wa
	Never	1-2 times	3 or more	I don't kn	low.		Never	1–2 times	3 or more times	I don't know.			adapted fro
. Visited the school to discuss education issues with students and staff, other than a conference regarding an individual student	•	•	times	•	VC962943	a. Visited the school to discuss education issues with students and staff, other than a conference regarding an individual student b. Visited the school to share	•	(b)	0	Φ	VH241688		PBA to DBA "Fill in one oval on eac
Nisited the school to share American Indian or Alaska Native traditions and culture with students and	•	(1)	0	Φ	VC962944	American Indian or Alaska Native traditions and culture with students and staff	⊗	•	0	0	VH241690		line." was adapted to
staff Participated in Indian Education Parent Groups	®	(8)	0	Φ	VC962946	c. Participated in Indian Education Parent Groups	⊗	•	0	•	VH241689	_	"Select one answer
2015 Grade 4)					VH154926	11 Asiah Zillaria	I	A I	i Al-al-a	NT-ei	VH241691	NC	choice on each row."
11. Are the following courses a culture offered at your scho		out American Ind	lian or Alaska N	ative tradition	ns and	Are the following courses an traditions and culture offered	d programs abo l at your school	ut American Inc l each year? Sele	tian or Alaska l	Native each row.		NC	The in-line direction w
		Yes		No		. V	- 1	Yes		No	VH241692		adapted fro
a. Year-long course		®		(D)	VH154927	a. Year-long course b. Semester-long course		0		(B)	VH241692 VH241693		PBA to DBA
b. Semester-long course		(A)		●	VH154928	c. Workshop or unit		⊗		•	VH241694		
. Workshop or unit l. Clubs		®		(B)	VH154932 VH154930	d. Clubs		®		®	VH241695	h	"Fill in one
Other programs (for example before or after regular class p	, study groups eriods)	0		0	VH154929	e. Other programs (for example, s before or after regular class per	study groups riods)	@		®	VH241696		oval on ea line." was
2015 Grade 4) 12. Are the following courses o	r programs about	it American India	ın or Alaska Nat	ive traditions	VORDAS -	12. Are the following courses or traditions and culture require	programs about d or elective for	t American Indic students at von	an or Alaska Na school? Select	ative one circle	VI(24)697	NC	adapted to "Select one answer choice on each row."
culture required or elective						in each row.		sudden su you	Seliosii Select	one on the			direction v
	Requ	ired E	ective	Not offered			Requi	ired E	lective	Not offered			adapted fr
	0		®	0	VC962964	a. Year-long course	0		®	0	VH241698		PBA to DB
. Year-long course	0		®	0	VC962966 VC962967	b. Semester-long course c. Workshop or unit	0		(b)	0	VH241700		"Fill in one
Year-long course Semester-long course Workshop or unit	· · ·					or morning of unit			_	~			
b. Semester-long course													oval on ear line." was adapted to
b. Semester-long course c. Workshop or unit													line." was

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item							2019 item							D/A/ R/NC+	Rationale
															choice on each row."
Do students in your se in any of the following				Indian or Alas	ka Native cul	veneses	13. Do students in your so Native cultures in any					ska	VH241701	NC	The in-line
an any or me rome may	,			-						Yes		No			
- 5 11			Yes		No		a. Oral language			(8)		(1)	VH241702		adapted fro
a. Oral language b. Written language		_	Ø		(D)	VC9G005 VC9G007	b. Written language			0		(1)	VH241703		PBA to DBA
. History of tribes or culti	ural groups		0	_	0	VC963008	c. History of tribes or cult d. Traditions and customs			0		(B)	VH241704 VH241708		"Fill in one
d. Traditions and customs			Ø		OD .	VC365009	e. Arts, crafts, music, or da			0	_	®	VH241706		
 Arts, crafts, music, or da Tribal or village governs 		_	0	\rightarrow	0	VC968018	f. Tribal or village governr	ment		(A)		(D)	VH241707		oval on eac
Current events and issue		0	@		0	(minutes)	g. Current events and issu tribes or cultural groups		to	0	1100	(1)	VH241705		line." was
tribes or cultural groups			0		00	yEssagr4	tribes of cultural groups	,	-						adapted to
															"Select one
015 Grade 4)															Select one
orac i															answer
															choice on
															each row "
						VC963018	11.0	1 (1	c n	. 1 1 1	1	1.	VH241709	N.C.	each row."
4. How much influence de	oes each of the	e following st	andards have	on your schoo	l's reading/la	vc963018 nguage	14. How much influence of reading/language arts of				on your scho	ool's	VH241709	NC	each row." The in-line
4. How much influence de arts curriculum? Fill in			andards have	on your schoo	l's reading/la	vc963018 nguage		curriculum? S	elect one circl	le in each row.				NC	The in-line
	one oval on e	ach line.				vcssois nguage					on your scho A lot of influence	ool's Unaware o	ıf	NC	The in-line direction w
			andards have Some influence	on your school A lot of influence	l's reading/la Unaware of standards	vc963018 nguage		No influence	A little influence	Some influence	A lot of influence	Unaware o	f	NC	The in-line direction w adapted from
arts curriculum? Fill in	one oval on e	A little	Some	A lot of	Unaware of	vc963018 nguage	a. State content	ourriculum? S	A little	le in each row.	A lot of	Unaware o	ıf	NC	The in-line direction w adapted fro PBA to DBA
arts curriculum? Fill in State content standards District content	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VC963019	reading/language arts of	No influence	A little influence	Some influence	A lot of influence	Unaware o	f	NC	The in-line direction w adapted from
State content standards District content standards	one oval on e No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VC963019 VC963020	a. State content standards b. District content standards c. Standards developed	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	vH241710	NC	The in-line direction w adapted fro PBA to DBA "Fill in one
State content standards District content standards Standards developed by national professional	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VC963019	a. State content standards b. District content standards c. Standards developed by national professional organizations	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	vH241710	NC NC	The in-line direction w adapted fro PBA to DBA "Fill in one oval on each line." was
State content standards District content standards Standards developed by national professional organizations American Indian or	one oval on e	A little influence	Some influence © ©	A lot of influence	Unaware of standards	VC963019 VC963020 VC963021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712	NC	The in-line direction w adapted fro PBA to DBA "Fill in one oval on eac
State content standards District content standards Standards developed by national professional organizations	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VC963019 VC963020	a. State content standards b. District content standards c. Standards developed by national professional organizations	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713	NC NC	The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to
State content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content	one oval on e	A little influence	Some influence © ©	A lot of influence	Unaware of standards	VC963019 VC963020 VC963021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712	NC NC	The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one
State content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards	one oval on e	A little influence	Some influence © ©	A lot of influence	Unaware of standards	VC963019 VC963020 VC963021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712	NC NC	The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer
State content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content	one oval on e	A little influence	Some influence © ©	A lot of influence	Unaware of standards	VC963019 VC963020 VC963021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712	NC NC	The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on
State content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards	one oval on e	A little influence	Some influence © ©	A lot of influence	Unaware of standards	VC963019 VC963020 VC963021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712	NC NC	The in-line direction was adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer
State content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards	one oval on e	A little influence	Some influence © ©	A lot of influence	Unaware of standards	VC963019 VC963020 VC963021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards	© No influence	A little influence	le in each row. Some influence © ©	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712		The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row."
State content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4)	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968019 VC968020 VC968021 VC968021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712 VH241712	NC NC	The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row."
State content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968019 VC968020 VC968021 VC968021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards	No influence	A little influence	Some influence © © © standards have ach row.	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712 VH241711		The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction w
State content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4)	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968019 VC968021 VC968021 VC968021 VC968022	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards	No influence	A little influence	Some influence © © standards have ach row.	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712 VH241711		The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction w
State content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4) 15. How much influence curriculum? Fill in o	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968019 VC968020 VC968021 VC968022 VC968022	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards	No influence	A little influence	Some influence © © standards have ach row.	A lot of influence	Unaware of standards	VH241710 VH241713 VH241712 VH241711		The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction w adapted from the in-line direction was adapted from
State content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4)	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968019 VC968021 VC968021 VC968021 VC968022	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards 15. How much influence mathematics curric as State content standards b. District content	© No influence © © © © © © © © © © © © ©	A little influence D	Some influence © © Standards have sech row.	A lot of influence	Unaware of standards D D D Unaware of standards	VH241710 VH241713 VH241712 VH241711 VH241714 VH241714		The in-line direction w adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction w adapted fro PBA to DBA
State content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4) 15. How much influence curriculum? Fill in o	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968019 VC968020 VC968021 VC968022 VC968022	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards 15. How much influence mathematics curric a. State content standards b. District content standards	© No influence © Output Company of the Company of	A little influence the following one circle in ca A little influence	Some influence © © standards have influence Some influence	A lot of influence	Unaware of standards Unaware of standards	VH241710 VH241713 VH241712 VH241711		The in-line direction wadapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction wadapted from PBA to DBA "Fill in one
state content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4) I5. How much influence curriculum? Fill in o	one oval on confidence No influence o o o o o o o o o o o o o o o o o o o	A little influence	Some influence © © standards have influence ©	A lot of influence	Unaware of standards	VCN68021 VCN68021 VCN68021 VCN68021 VCN68021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards 15. How much influence mathematics curric standards b. District content standards c. Standards developed by national	© No influence © © © © © © © © © © © No influence © © © No influence © © No influence © © © © © © © © © © © © ©	A little influence A little influence	Some influence © © Standards have influence Some influence © © Standards have influence © Some influence © ©	A lot of influence	Unaware of standards Unaware of standards Unaware of standards Unaware of standards	VH241710 VH241713 VH241712 VH241711 VH241714 VH241714		The in-line direction wadapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction wadapted from PBA to DBA "Fill in one
State content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4) 15. How much influence curriculum? Fill in o	one oval on confidence No influence o o o o o o o o o o o o o o o o o o o	A little influence	Some influence © © standards have influence ©	A lot of influence	Unaware of standards	VCN68021 VCN68021 VCN68021 VCN68021 VCN68021	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards 15. How much influence mathematics curric a. State content standards b. District content standards c. Standards developed by national professional	© No influence © © © © © © © © © © © © ©	A little influence D	Some influence © © Standards have sech row.	A lot of influence	Unaware of standards D D D Unaware of standards	VH241710 VH241713 VH241712 VH241711 VH241711 VH241714 VH241714		The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one oval on each color each colors."
state content standards District content standards District content standards Standards developed by national professional organizations American Indian or Alaska Native content or cultural standards O15 Grade 4) I5. How much influence curriculum? Fill in o	one oval on e	A little influence	Some influence	A lot of influence	Unaware of standards	VC968021 VC968021 VC968021 VC968022 VC968022 VC968025 VC968025 VC968026	a. State content standards b. District content standards c. Standards developed by national professional organizations d. American Indian or Alaska Native content or cultural standards 15. How much influence mathematics curric standards b. District content standards c. Standards developed by national	© No influence © © © © © © © © © © © © ©	A little influence A little influence	Some influence © © Standards have influence Some influence © © Standards have influence © Some influence © ©	A lot of influence	Unaware of standards Unaware of standards Unaware of standards Unaware of standards	VH241710 VH241713 VH241712 VH241711 VH241711 VH241714 VH241714		The in-line direction wadapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on each row." The in-line direction wadapted from PBA to DBA "Fill in one

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item						2019 item						D/A/ R/NC+	Rationale
2015 Grade 4)												·	"Select one answer choice on each row."
Virgues. 16. Considering all of the students in your school, to what extent is each of the following a problem? Fill in one oval on each line.						16. Considering all of the stude following a problem? Select			nt is each of th	e	VH241719	NC	The in-line direction wa
	Not at all	Small extent	Moderate extent	Large extent	П		Not at all	Small extent	Moderate extent	Large extent			adapted fro
a. Student absenteeism	0	Φ	0	0	VINCENSY	a. Student absenteeism	0	•	0	0	VH241720		PBA to DBA
b. Student tardiness	0	0	0	0	VH138608	b. Student tardiness	(A)	0	0	0	VH241721		
c. Student health problems	Φ.	0	0	•	VH158609	c. Student health problems	0	(1)	0	0	VH241722		"Fill in one
d. Student misbehavior in class	00	00	0	0	VH158611	d. Student misbehavior in class e. Physical conflicts among	(A)	•	0	0	VH241724		oval on eac
e. Physical conflicts among	•	0	Φ	Ф	VHI58612	e. Physical conflicts among students	(4)	(D)	0	•	VH241731		line." was
students				1. 2.5	VHISIGIA	f. Bullying	(4)	®	0	Φ	VH241726		
f. Bullying g. Low student aspirations	Ø	OD OD	0	0	Variances	g. Low student aspirations	®	(1)	0	0	VH241727		adapted to
h. Low teacher expectations	0	0	0	0	VH158615	h. Low teacher expectations	0	0	0	Φ	VH241728		"Select one
i. Low family involvement	@	0	0	@	VHISA616	i. Low family involvement	0	(B)	0	0	VH241729		
j. Inadequate transportation for students	0	ao.	0	0	VIIISMALE	j. Inadequate transportation for students	®	•	Φ	Ф	VH241725	1	answer choice on
015 Grade 4)	es of student an	l family services	are offered at y	our school on a	vessen regular	17. Which of the following types school on a regular basis? Sel	of student an	d family services in each row.	are offered at	your	VH241732	NC	each row." The in-line direction w
 Which of the following type basis? Fill in one oval on ea 								Offered		Not offered			adapted fro
		Dillores	- 53	or Officered							VH241733		•
basis? Fill in one oval on ea	ch line.	Offered	N	ot Offered	VCwstoas	Health services for students su school nurse	ich as a	■		(1)			DRA to DRA
basis? Fill in one oval on ea a. Health services for students school nurse b. Health services for families s	ch line. such as a	Offered	N	© ©	VCWstatz	school nurse b. Health services for families su community clinic	ch as a	0		100	VH241734		
basis? Fill in one oval on ca a. Health services for students school nurse b. Health services for families s community clinic	such as a	ω Φ	N	®	VC963042 VC963043	school nurse b. Health services for families su community clinic c. Social or counseling services for	ch as a				VH241734 VH241735		"Fill in one
a. Health services for students: school nurse b. Health services for families scommunity clinic. c. Social or counseling services	such as a uch as a for students.	Φ Φ	N	© ©	VC963043	school nurse b. Health services for families su community clinic c. Social or counseling services for d. Social or counseling services for services for counseling services for services	ch as a	Φ Φ		(D)	VH241734 VH241735 VH241739		"Fill in one
a. Health services for students: school nurse b. Health services for families scommunity clinic. c. Social or counseling services	such as a uch as a for students. for families	ω Φ	N	®	VC963045	school nurse b. Health services for families su community clinic c. Social or counseling services fd. Social or counseling services fee. Adult education programs for	ch as a	(A)		(b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	VH241734 VH241735 VH241739 VH241737		"Fill in one oval on eac
a. Health services for students school nurse b. Health services for families scommunity clinic. Social or counseling services consulting services.	such as a uch as a for students for families r all ages	© ©	N	© © ©	VC963045 VC963047	school nurse b. Health services for families su community clinic c. Social or counseling services fi d. Social or counseling services fe e. Adult education programs for f. Tutoring services for students	ch as a or students or families all ages	© © ©		(b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	VH241734 VH241735 VH241739 VH241737 VH241738		"Fill in one oval on each line." was
a. Health services for students school nurse b. Health services for families scommunity clinic. c. Social or counseling services. d. Social or counseling services. e. Adult education programs for	such as a uch as a for students for families r all ages s	© © © ©	N	© © ©	VC963043 VC963045 VC963047 VC963044	school nurse b. Health services for families su community clinic c. Social or counseling services fd. Social or counseling services fee. Adult education programs for	ch as a or students or families all ages	(A)		(b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	VH241734 VH241735 VH241739 VH241737		"Fill in one oval on eac line." was adapted to
a. Health services for students school nurse b. Health services for families scommunity clinic c. Social or counseling services d. Social or counseling services e. Adult education programs to f. Tutoring services for student g. Career counseling services for	such as a uch as a for students for families r all ages s	© © © © ©	N	© © © ©	VC943043 VC943045 VC943047 VC943048 VH017914	school nurse b. Health services for families su community clinic c. Social or counseling services fi d. Social or counseling services fe e. Adult education programs for f. Tutoring services for students	ch as a or students or families all ages	© © ©		(b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	VH241734 VH241735 VH241739 VH241737 VH241738		"Fill in one oval on each line." was adapted to "Select one
a. Health services for students school nurse b. Health services for families scommunity clinic c. Social or counseling services d. Social or counseling services e. Adult education programs fo f. Tutoring services for student	such as a uch as a for students for families r all ages s	© © © © ©	N	© © © ©	VC943043 VC943045 VC943047 VC943048 VH017914	school nurse b. Health services for families su community clinic c. Social or counseling services fi d. Social or counseling services fe e. Adult education programs for f. Tutoring services for students	ch as a or students or families all ages	© © ©		(b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	VH241734 VH241735 VH241739 VH241737 VH241738		oval on eac line." was adapted to "Select one answer
a. Health services for students school nurse b. Health services for families scommunity clinic c. Social or counseling services d. Social or counseling services e. Adult education programs fo f. Tutoring services for student g. Career counseling services for	such as a uch as a for students for families r all ages s	© © © © ©	N	© © © ©	VC943043 VC943045 VC943047 VC945048 VH017914	school nurse b. Health services for families su community clinic c. Social or counseling services fi d. Social or counseling services fe e. Adult education programs for f. Tutoring services for students	ch as a or students or families all ages	© © ©		(b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	VH241734 VH241735 VH241739 VH241737 VH241738		"Fill in one oval on each line." was adapted to "Select one

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

evious item									2019 item						D/A/ R/NC+	Rationale
3. In a typical school y for communication	ear, ho	w often do n school a	cs your s nd famili	chool provies? Fill in	ide each one oval	of the fol	lowing oppor	vescoss tunities	 In a typical school year, h opportunities for commu- each row. 					VH241740	NC	The in-line direction wa
		A few tim		nce or twic		e or twice week	Every day almost eve day			A few time	os a Once or tw			or ery	7 .	adapted from
Teacher/family confe (individual or group)	rences	0		00		0	0	Vicwasia	Teacher/family conference (individual or group)	0	®	0	0	VH241741		"Fill in one
Information (for exan expectations, procedu calendars) sent home school	res.	0		®		Φ	0	V(39/305)	b. Information (for example, expectations, procedures, calendars) sent home abou school	0	•	0	Φ	VH241742	4	oval on each
Written reports (for example, report cards child's performance s home		0		•		Φ	0	VC868055	c. Written reports (for example, report cards) of child's performance sent home	0	•	0	•	VH241743		adapted to
Events at school in w families are invited to participate		۵		Ф		0	Φ	VC963056	d. Events at school in which families are invited to participate	@	(1)	0	Ф	VH241748		"Select one answer
Opportunities to participate in formula of school policies and improvement plans		0		Φ		0	0	VCMR67	e. Opportunities to participate in formulation of school policies and improvement plans	•	•	0	•	VH241745		choice on each row."
Opportunities to shar American Indian or A Native histories and traditions as part of the instructional program	laska ne	0		0		Θ	0	VC963058	f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program	®	(1)	0	0	VH241746		
Telephone calls with		0		œ		0	0	VCWORN	g. Telephone calls with parents	Ø	(1)	0	0	VH241747	9	
Information provided through websites or e	mail	0		0		0	0	VC943060	h. Information provided through websites or e-mail	®	•	0	•	VH241744	4	
19. Please indicate following states		ill in one o		ich line.		ool is descr	r mos I de	on't	19. Please indicate what percereach of the following states	itage of the inents: Select	one circle in ea	ur school is de ch row. -50% 51-75%	76 1000 I de	VH241749 Dn't OW.	NC	The in-line direction was adapted fro
a. Teachers at	47.9	8,80.	1	74.250	2 270	74.75(9)	6-100% kn	ow.	a. Teachers at this school for							PBA to DBA
this school for 3 or more years	Ø	00	0	Φ	Φ	Ø	@ 4	D. VICHAMIL	3 or more years b. American	® ©	0	(B) (D)	0 (D VH241750		"Fill in one
b. American	@	٥	9	Ð	Φ	Ф	© 4	D. VICHARITA	Indian or Alaska Native	0 0	Φ	©	© (D VH241752		oval on each
Indian or Alaska Native teachers at this school		-							c. American Indian or							adapted to "Select one

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3ap: Operational Grade 4 NIES

1.	What is your professional position (title) at this school?	
2	Counting this year, how many years has the current principal or head of school	VH253882
∠.	held his/her position at this school? If less than 1 year total, enter "01."	
	Years	
3.	Which of the following describes your school best? Please select one circle only.	VH240180
	Regular public school	
	® Charter public school	
	© Bureau of Indian Education contracted or grant school	
	Bureau of Indian Education operated school	
	① Other nonpublic school	

		VH240181
1.	Is your school a boarding school?	
	Yes	
	® No	
		VH240182
5.	Is your school located on a reservation/on tribal land?	
	Yes	
	® No	
		VH240183
5.	Is your school an American Indian or Alaska Native language immersion school?	
	Yes	
	® No	
		VH253888
7.	How many American Indian and/or Alaska Native students are enrolled at your school? (Include both enrolled tribal members and descendants in your calculations.)	

Students

8. For this school year, has funding from any of the following sources been used to provide educational services and support for American Indian or Alaska Native students? Some of the sources are designated specifically for American Indian or Alaska Native education, while others are intended for broader use. Select **one** circle in each row.

	Yes	No	I don't know.	
a. Title I funds (Compensatory Education)	(A)	®	0	VH241663
b. Title II funds (Professional Improvement)	(8)	®	0	VH241664
c. Title III or other bilingual or ESL/ ELL funds	(8)	®	0	VH241665
d. Title VII, Indian Education Formula Grant	(8)	®	0	VH241666
e. Title VII, Discretionary Grant under Indian Education	(8)	®	0	VH241667
f. Individuals with Disabilities Education Act (IDEA) funds	(A)	®	0	VH241674
g. Impact Aid Program	(A)	®	O	VH241669
h. Johnson-O'Malley Grant	(A)	®	0	VH241670
i. Alaska Native Education Programs	(A)	®	0	VH241671
j. Tribal or Village funds	(A)	®	0	VH241672
k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	(A)	®	0	VH241673

9. Are families of your students involved with your school in the following ways? Select **one** circle in each row.

	Yes	No	
a. Academic club (for example, math club)	A	®	VH241676
b. Arts club	(A)	®	VH241677
c. Cultural dances or activities (for example, drum groups)	(A)	®	VH241678
d. Drama club	(A)	®	VH241679
e. Making school curriculum decisions	A	®	VH241680
f. Open houses or back-to-school nights	(A)	®	VH241681
g. Parent-teacher conferences	(A)	®	VH241682
h. Parent-teacher organizations	(A)	®	VH241683
i. School sports	(A)	®	VH241684
j. Volunteer programs	A	®	VH241685
k. Other (please specify):	(A)	®	VH241686

VH241687

10. In a typical school year, how many times has a member of the American Indian or Alaska Native community done the following? Select **one** circle in each row.

	Never	1–2 times	3 or more times	I don't know.	
a. Visited the school to discuss education issues with students and staff, other than a conference regarding an individual student		®	0	0	VH241688
b. Visited the school to she American Indian or Ala Native traditions and culture with students as staff	ska 💮 💿	(9)	0	0	VH241690
c. Participated in Indian Education Parent Group	os 🔊	®	0	0	VH241689

11. Are the following courses and programs about American Indian or Alaska Native traditions and culture offered at your school each year? Select **one** circle in each row.

	Yes	No	
a. Year-long course	(A)	®	VH241692
b. Semester-long course	A	®	VH241693
c. Workshop or unit	(A)	®	VH241694
d. Clubs	A	®	VH241695
e. Other programs (for example, study groups before or after regular class periods)	®	®	VH241696

VH241697

12. Are the following courses or programs about American Indian or Alaska Native traditions and culture required or elective for students at your school? Select **one** circle in each row.

	Required	Elective	Not offered	
a. Year-long course	(A)	®	0	VH241698
b. Semester-long course	(A)	®	0	VH241700
c. Workshop or unit	(A)	®	©	VH241699

13. Do students in your school receive instruction about American Indian or Alaska Native cultures in any of the following areas? Select **one** circle in each row.

	Yes	No	
a. Oral language	(A)	®	VH241702
b. Written language	A	®	VH241703
c. History of tribes or cultural groups	(A)	®	VH241704
d. Traditions and customs	A	®	VH241708
e. Arts, crafts, music, or dance	(A)	®	VH241706
f. Tribal or village government	(A)	®	VH241707
g. Current events and issues important to tribes or cultural groups	(4)	®	VH241705

VH241709

14. How much influence does each of the following standards have on your school's **reading/language arts** curriculum? Select **one** circle in each row.

		No influence	A little influence	Some influence	A lot of influence	Unaware of standards	
a.	State content standards	A	B	0	0	Œ	VH241710
b.	District content standards	(A)	B	0	0	Œ	VH241713
c.	Standards developed by national professional organizations	(4)	®	0	0	©.	VH241712
d.	American Indian or Alaska Native content or cultural standards	(4)	®	0	0	Œ	VH241711

15. How much influence does each of the following standards have on your school's **mathematics** curriculum? Select **one** circle in each row.

	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	
a. State content standards	A	®	O	0	Œ	VH241715
b. District content standards	(A)	®	0	0	Œ	VH241718
c. Standards developed by national professional organizations	(A)	®	0	0	©.	VH241717
d. American Indian or Alaska Native content or cultural standards	A	®	0	0	Œ	VH241716

16. Considering all of the students in your school, to what extent is each of the following a problem? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Student absenteeism	A	®	0	0	VH241720
b. Student tardiness	A	®	0	0	VH241721
c. Student health problems	(A)	®	0	0	VH241722
d. Student misbehavior in class	(A)	®	0	0	VH241724
e. Physical conflicts among students	A	®	0	0	VH241731
f. Bullying	A	®	0	0	VH241726
g. Low student aspirations	(A)	®	0	0	VH241727
h. Low teacher expectations	A	®	0	0	VH241728
i. Low family involvement	A	®	0	0	VH241729
j. Inadequate transportation for students	(A)	®	0	0	VH241725

17. Which of the following types of student and family services are offered at your school on a regular basis? Select **one** circle in each row.

	Offered	Not offered	
a. Health services for students such as a school nurse	(8)	®	VH241733
b. Health services for families such as a community clinic	(4)	®	VH241734
c. Social or counseling services for students	(A)	®	VH241735
d. Social or counseling services for families	(A)	®	VH241739
e. Adult education programs for all ages	(A)	₿	VH241737
f. Tutoring services for students	(A)	®	VH241738
g. Career counseling services for students	(A)	₿	VH241736

18. In a typical school year, how often does your school provide each of the following opportunities for communication between school and families? Select **one** circle in each row.

		A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	
a.	Teacher/family conferences (individual or group)	(A)	®	0	0	VH241741
b.	Information (for example, expectations, procedures, calendars) sent home about school	(9)	®	0	0	VH241742
c.	Written reports (for example, report cards) of child's performance sent home	(9)	®	0	0	VH241743
d.	Events at school in which families are invited to participate	(A)	®	0	0	VH241748
e.	Opportunities to participate in formulation of school policies and improvement plans	(9)	®	0	0	VH241745
f.	Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program	(4)	®	0	0	VH241746
g.	Telephone calls with parents	(A)	®	0	0	VH241747
h.	Information provided through websites or e-mail	A	®	0	0	VH241744

19. Please indicate what percentage of the individuals at your school is described by each of the following statements: Select **one** circle in each row.

	0%	1–5%	6–10%	11–25%	26–50%	51–75%	76–100%	I don't know.	
a. Teachers at this school for 3 or more years	Ø	®	O	0	Œ	(F)	©	Ð	VH241750
b. American Indian or Alaska Native teachers at this school	(A)	®	0	Θ	©	Œ	6	Ð	VH241752
c. American Indian or Alaska Native staff other than teachers	(A)	®	0	0	Œ	Œ	©	Ð	VH241751

Appendix K-3aq: Summary of Changes Operational Grade 8 NIES

Previous item	2019 item		D/A/ R/NC+	Rationale
What is your professional position (title) at this school?	1. What is your professional position (title) at this school?	VH242887	NC	N/A
(2015 Grade 8)				
2. Counting this year, how many years has the current principal or head of school held his/her position at this school? If less than 1 year total, enter "01." Years	2. Counting this year, how many years has the current principal or head of school held his/her position at this school? If less than 1 year total, enter "01." Years Years	VH253827	NC	N/A
(2015 Grade 8) Which of the following describes your school best? Please fill in one oval only. Regular public school Charter public school Bureau of Indian Education contracted or grant school Bureau of Indian Education operated school Other nonpublic school	3. Which of the following describes your school best? Please select one circle only. ⚠ Regular public school ⚠ Charter public school ⚠ Bureau of Indian Education contracted or grant school ⚠ Bureau of Indian Education operated school ⚠ Other nonpublic school	VH240180	NC	N/A
(2015 Grade 8) 4. Is your school a boarding school? © Yes © No	 4. Is your school a boarding school? ◆ Yes ◆ No 	VH240181	NC	N/A

Previous item					2019 item					D/A/ R/NC+	Rationale
5. Is your school located on a reservat ② Yes ③ No	tion/on tribal land?			VH040437	 5. Is your school located on a reservatio Tes No 	on/on tribal land?			VH240182	NC	N/A
2015 Grade 8) 6. Is your school an American Indian of Yes No 2015 Grade 8)	or Alaska Native la	nguage immersio	on school?	VH040477	6. Is your school an American Indian or Yes No	r Alaska Native l	anguage immersio	on school?	VH240183	NC	N/A
7. How many American Indian and/o school? (Include both enrolled tribs calculations.)				VC962919	7. How many American Indian and/or school? (Include both enrolled tribal calculations.)				VH253888	NC	Please note there were no content changes, but
2015 Grade 8)											the comma was removed free response
ш,шшш	or American Indian for American India	or Alaska Natív m or Alaska Natí	e students? Some o	sciose f the others	8. For this school year, has funding fr provide educational services and su students? Some of the sources are of Alaska Native education, while oth each row.	ipport for Americ lesignated specifi	an Indian or Alasl cally for American	ka Native n Indian or	VH241662	NC	the comma was removed free response text box. The in-line direction was
2015 Grade 8) 8. For this school year, has funding freducational services and support for sources are designated specifically	or American Indian for American India n one oval on each l	i or Alaska Natív in or Alaska Nati líne.	e students? Some o ve education, while	f the	provide educational services and su students? Some of the sources are of Alaska Native education, while other	ipport for Americ lesignated specifi	an Indian or Alasl cally for American	ka Native n Indian or	VH241662	NC	the comma was removed free response text box. The in-line direction was adapted from
8. For this school year, has funding frequestional services and support for sources are designated specifically are intended for broader use. Fill in a Title I funds (Compensatory	or American Indian for American India n one oval on each l Yes	or Alaska Nativ n or Alaska Nati line. No	e students? Some o ve education, while I don't know	f the	provide educational services and su students? Some of the sources are of Alaska Native education, while oth each row. a. Title I funds (Compensatory	ipport for Americ designated specifi ers are intended fo	an Indian or Alasl cally for America or broader use. Selo	ka Native n Indian or ect one circle in	VH241662 VH241663	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA:
8. For this school year, has funding frequestional services and support for sources are designated specifically are intended for broader use. Fill in a. Title I funds (Compensatory Education) b. Title II funds (Professional	or American Indian for American India n one oval on each l Yes	or Alaska Natív n or Alaska Nati line. No	e students? Some o ve education, while I don't know	f the others	provide educational services and sustudents? Some of the sources are calaska Native education, while oth each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional	upport for Americ designated specifi ers are intended fo Yes	an Indian or Alasl cally for American or broader use. Selo No	A Native Indian or ect one circle in I don't know.		NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one
8. For this school year, has funding freducational services and support for sources are designated specifically are intended for broader use. Fill in a Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/	or American Indian for American India n one oval on each l Yes	a or Alaska Natív nr or Alaska Natí line. No	e students? Some o ve education, while I don't know	the others VERNOR	provide educational services and su students? Some of the sources are of Alaska Native education, while oth each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/	ipport for Americ lesignated specifi ers are intended for Yes	an Indian or Alasl cally for America or broader use. Selo No	ka Native n Indian or sect one circle in I don't know.	VH241663	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each
8. For this school year, has funding frequestional services and support frequestional services are designated specifically are intended for broader use. Fill in a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement)	or American Indian for American India n one oval on each l Yes	a or Alaska Nativini or Alaska Nati inc. No	e students? Some o ve education, while I don't know	the others where	provide educational services and su students? Some of the sources are: Alaska Native education, while oth each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education	upport for Americ designated specific ers are intended for Yes	an Indian or Alasl cally for American or broader use. Sele No	a Native I Indian or cet one circle in I don't know.	VH241663 VH241664	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was
8. For this school year, has funding frequestional services and support for sources are designated specifically are intended for broader use. Fill in a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds	or American Indian for American Indian on one oval on each l	a or Alaska Nativum or Alaska Natiline. No	e students? Some o ve education, while I don't know	the others VERNOUN VERNOUN VERNOUN VERNOUN VERNOUN VERNOUN VERNOUN	provide educational services and sustudents? Some of the sources are Alaska Native education, while other each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant e. Title VII, Discretionary Grant	upport for Americ designated specific ers are intended for Yes	an Indian or Alas) cally for Americar or broader use. Sele	as Native n Indian or rections circle in I don't know.	VH241663 VH241664 VH241665 VH241666	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to
8. For this school year, has funding freducational services and support for sources are designated specifically are intended for broader use. Fill in a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Crant	or American Indian for American India for American India one oval on each l Yes	a or Alaska Nativan or Alaska Nativan or Alaska Natiline. No D	e students? Some o ve education, while I don't know	the others Windshi Windshi Windshi Windshi Windshi Windshi Windshi Windshi Windshi	provide educational services and sustudents? Some of the sources are a Alaska Native education, while otherwise each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant	upport for Americ lesignated specifi ers are intended fe Yes	nan Indian or Alasla cally for American or broader use. Sele	As Native n Indian or cet one circle in I don't know.	VH241663 VH241664 VH241665 VH241666 VH241667	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one
8. For this school year, has funding freducational services and support for sources are designated specifically are intended for broader use. Fill in Education a. Title I funds (Compensatory Education) b. Title III funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant c. Title VII, Indian Education Individuals with Disabilities Education Act (IDEA) funds	or American Indian for American India for American India one oval on each l Yes	Or Alaska Nativian or Alaska Nativian or Alaska Nati	e students? Some ove education, while I don't know	### the others Window Window	provide educational services and sustudents? Some of the sources are a Alaska Native education, while other each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant e. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities Education Act (IDEA) funds	upport for Americ designated specific ers are intended fe Yes	nan Indian or Alasla cally for American or broader use. Sele	a Native n Indian or cet one circle in I don't know.	VH241663 VH241664 VH241665 VH241667 VH24167	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one answer
8. For this school year, has funding freducational services and support for sources are designated specifically are intended for broader use. Fill in a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Crant c. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities	or American Indian for American India for American India one oval on each l Yes	a or Alaska Nativan or Alaska Nativan or Alaska Natiline. No D	e students? Some o ve education, while I don't know	the others Windshi Windshi Windshi Windshi Windshi Windshi Windshi Windshi Windshi	provide educational services and sustudents? Some of the sources are a Alaska Native education, while oth each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant e. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities	upport for Americ lesignated specifi ers are intended fe Yes	nan Indian or Alasla cally for American or broader use. Sele	As Native n Indian or cet one circle in I don't know.	VH241663 VH241664 VH241665 VH241666 VH241667	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one
8. For this school year, has funding frequestional services and support for sources are designated specifically are intended for broader use. Fill in Education a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant under Indian Education for Individuals with Disabilities Education Act (IDEA) funds g. Impact Aid Program h. Johnson-O'Malley Grant 1. Alaska Native Education	or American Indian Indian Indian Indian Indian one oval on each I	Or Alaska Nativum or Alaska Nativum or Alaska Natiline. No D D D	e students? Some ove education, while I don't know	### WEINGEN	provide educational services and sustudents? Some of the sources are a Alaska Native education, while oth each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant e. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities Education Act (IDEA) funds g. Impact Aid Program h. Johnson-O'Malley Grant i. Alaska Native Education	upport for Americ designated specific ers are intended fo Yes	an Indian or Alaslically for American or A	as Native n Indian or n Indian or cert one circle in I don't know.	VH241663 VH241665 VH241665 VH241667 VH241667 VH241667 VH241667	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one answer
8. For this school year, has funding frequestional services and support frou sources are designated specifically are intended for broader use. Fill in a Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant c. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities Education Act (IDEA) funds g. Impact Aid Program h. Johnson-O'Malley Grant	or American Indian Indian Indian Indian Indian one oval on each I	Or Alaska Nativum or Alaska Nativum or Alaska Natiline. No D D D D D	e students? Some ove education, while I don't know	### windship ###################################	provide educational services and sustudents? Some of the sources are: Alaska Native education, while oth each row. a. Title I funds (Compensatory Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds d. Title VII, Indian Education Formula Grant e. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities Education Act (IDEA) funds g. Impact Aid Program h. Johnson-O'Malley Grant	upport for Americ designated specific ers are intended fo Yes	an Indian or Alaslically for American or Alaslically for American or broader use. Selection of the American or Alaslican or Al	as Native n Indian or n Indian or cert one circle in I don't know.	VH241663 VH241665 VH241665 VH241667 VH241674 VH241674 VH241679	NC	the comma was removed free response text box. The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one answer choice on

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

evious item						2019 item						D/A/ R/NC+	Rationale
Are families of your stude each line.	lents involved w	with your school	in the followin	g ways? Fill in o	one oval on	 Are families of your student one circle in each row. 	s involved with	your school in t	he following w	rays? Select	VH241675	NC	The in-line direction was
		T						Yes		No	1		
		Yes		No		a. Academic club (for example,	math club)	(A)		(5)	VH241676		adapted fro
Academic club (for examp Arts club	ic, math club)	(3)		Ø	VH158590	b. Arts club		(8)		(8)	VH241677		PBA to DBA
c. Cultural dances or activit	ies (for example	_		0	2000/2000	c. Cultural dances or activities (for example,	(4)		®	VH241678		"Fill in one
drum groups)		- 7.0		- 10	VIIISOS	drum groups) d. Drama club		0		(1)	VH241679		
d. Drama club c. Making school curriculun	Aminima	Ø		Φ	VHI58993.	e. Making school curriculum de	cisions	(4)		0	VH241680		oval on ead
f. Open houses or back-to-se		(9)		Φ.	OBSETHY	f. Open houses or back-to-school		(3)		®	VH241681		line." was
g. Parent-teacher conference		0		0	VHI58596	g. Parent-teacher conferences		(A)		®	VH241682		
h. Parent-teacher organization	ins	9		®	VH158997	h. Parent-teacher organizations	- 1	(8)		(1)	VH241683		adapted to
i. School sports		0		0	VH158598.	i. School sports		(4)		®	VH241684		"Select on
j. Volunteer programs		0		•	VI81G8-259	j. Volunteer programs		(A)		®	VH241685	1	
k. Other (please specify):		_ @		0	VH158595	k. Other (please specify):		0		(1)	VH241686		answer
													choice on
015 Grade 8) In a typical school year, hov			de America I	le diam en Alask	VC962942	10. In a typical school year, ho Alaska Native community	w many times h	nas a member of	the American I	ndian or	VH241687	NC	each row." The in-line
community done the follow				ndian or Alaska	a inative	Alaska Native community			3 or more				direction v
	Never	1-2 times	3 or more times	I don't knov	v.		Never	1–2 times	times	I don't know.			adapted fr
Visited the school to			times			Visited the school to discuss education issues					7		PBA to DB
discuss education issues					1 4 7	with students and staff,	Φ	■	0	•	VH241688		
with students and staff, other than a conference	®	(8)	0	0	VC962943	other than a conference regarding an individual	9	•			11241000		"Fill in one
regarding an individual						student							oval on ea
student Visited the school to share				1		 Visited the school to share American Indian or Alaska 							line." was
American Indian or Alaska	75. 6				45.1	Native traditions and	⊗	®	0	•	VH241690		
Native traditions and culture with students and	(4)	(1)	0	Φ	VC962944	culture with students and staff							adapted to
staff						c. Participated in Indian							"Select on
Participated in Indian Education Parent Groups	0	•	0	•	VC962946	Education Parent Groups	0	•	0	•	VH241689		Select on
addition ratem croups													answer
													choice on
)15 Grade 8)													
											Fr. W.		each row.'
200 4 70		Land Land	NA. 2	de La collège	VIII/54/26	11. Are the following courses an					VH241691	NC	The in-line
 Are the following courses culture offered at your sch 		bout American I	ndian or Alask	a Native traditi	ons and	traditions and culture offere	l at your schoo	l each year? Sele	ct one circle ir	n each row.		1	direction w
_arms onsituat your sen	sweet year:						- 1	Yes		No			
		Yes		No		a. Year-long course		37,10			VH241692		adapted fr
Year-long course		0		Φ	VH(51/27	b. Semester-long course		0		®	VH241692 VH241693	1	PBA to DB
Semester-long course		۵		Φ	VH134928	c. Workshop or unit	7	0		•	VH241694	1	
Workshop or unit		00		OD .	VH154932	d. Clubs		9		100	VH241695	1	"Fill in one
Clubs Other programs (for exampl	e study error	0	-	Φ.	VR125530	e. Other programs (for example,	study groups	@		•	VH241696		oval on each
before or after regular class		0		0	VH(58929	before or after regular class pe	riods)	w		•			
													line." was
												1	adapted to
												1	-
015 Grade 8)													"Select on

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item							2019 item							D/A/ R/NC+	Rationale
															choice on each row."
12. Are the following course culture required or elec-						vcscssi s and	12. Are the following cour traditions and culture r in each row.	rses or program required or ele	ms about Am ective for stud	erican Indian o ents at your scl	or Alaska Na nool? Select (tive one circle	VH241697	NC	The in-line direction wa
	- 1	Required	Elect	ive 1	Not offered				Required	Elect	ive	Not offered	1-1-)	adapted fro
. Year-long course		Ø	(D)		0	VC362964	a. Year-long course		®	(B)	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	VH241698		PBA to DBA
. Semester-long course		(B)	(0)		0	VC962966	b. Semester-long course		®	•		0	VH241700		
. Workshop or unit		0	(5)		0	1,74,74	c. Workshop or unit		0	(6)		0	VH241699		"Fill in one
															oval on each
															line." was
															adapted to
															"Select one
															answer
															choice on
015 Grade 8)															
						VENNORE							VH241701		each row."
						41.560 EST	12 De studente in como	school receiv	e instruction	about America	Indian or A	Lacks	111247107	NIC.	T 1 11
1 Do etudante in vour cal	sool receive in	etruction abo	nt American	Indian or Ala	elea Matires e	nlenvas								NC	The in-line
 Do students in your sch in any of the following 				Indian or Ala	ska Native c	ultures	Native cultures in a							NC	_
			ich line.			ultures	Native cultures in a			elect one circle Yes		No		NC	direction w
in any of the following			Yes		No		Native cultures in a			Yes		No ®	VH241702	NC	direction was
in any of the following Oral language			ich line.			vestans	Native cultures in a	ny of the follo	owing areas? S	elect one circle Yes		No	VH241702 VH241703 VH241704	NC	direction w adapted fro PBA to DBA
in any of the following Oral language Written language History of tribes or cultu	arcas? Fill in		Yes So So		No D D	VESWARES VESWARES VCSWARES	a. Oral language b. Written language c. History of tribes or cu d. Traditions and custon	ny of the follo	owing areas? S	Yes		No	VH241703 VH241704 VH241708	NC	direction w adapted fro
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⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

revious item							2019 item							D/A/ R/NC+	Rationale
2015 Grade 8)															"Select one answer choice on each row."
15. How much influence do curriculum? Fill in one o			tandards have	e on your sch	ool's mathem	vc963023	15. How much influence of mathematics curricult				e on your scho	ool's	VH241714	NC	The in-line direction wa
	No influence	A little	Some influence	A lot of influence	Unaware o	f		No influence	A little influence	Some influence	A lot of influence	Unaware of standards			adapted from
. State content	®	•	0	Φ	0	VC963025	 a. State content standards 	∞	®	0	0	•	VH241715		PBA to DBA:
standards District content	Ø	•	0		(D)	West control	b. District content standards	®	0	0	Φ	©	VH241718		"Fill in one
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professional organizations	0	(1)	0	0	0	VC963027	professional organizations								line." was
organizations							PACE AND LANGUAGE AND AND ADDRESS OF THE PACE AND ADDR								
. American Indian or Alaska Native content or cultural standards	· 🚳	(1)	Φ	Φ	©	VC963028	d. American Indian or Alaska Native content or cultural standards	@	•	0	•	•	VH241716		adapted to "Select one answer
. American Indian or Alaska Native content	•	Φ	0	0	0	VC963028	Alaska Native content or cultural standards						VH241716 VH241719	NG	"Select one answer choice on each row."
. American Indian or Alaska Native content or cultural standards	udents in yo					VIIIM66	Alaska Native content	he students ii	n your school	, to what exten				NC	"Select one answer choice on each row."
American Indian or Alaska Native content or cultural standards 2015 Grade 8)	udents in yo	ur school, to	what extent i	is each of the	following a pr	VIIIM66	Alaska Native content or cultural standards 16. Considering all of the following a problem	he students in 13 Select one	n your school circle in each	, to what exten			VH241719	NC	"Select one answer choice on each row."
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards fill in one oval on each	udents in you line.	ar school, to	what extent i	is each of the Moderate extent	tollowing a pr	VIIIM66	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism	he students in 13 Select one	n your school circle in each ot at all S	, to what exten row.	t is each of the	Large extent	VH241739 VH241730	NC	"Select one answer choice on each row." The in-line direction was adapted fro
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards fill in one oval on each	udents in you line.	ar school, to	what extent i	is each of the Moderate extent	tollowing a pr Large extent	VIIIM66	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness	he students in 3 Select one	n your school circle in each ot at all S	to what exten row.	Moderate extent	Large extent	VH241739 VH241720 VH241721	NC	"Select one answer choice on each row." The in-line direction was adapted fro PBA to DBA
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards fill in one oval on each	udents in you line.	ar school, to	what extent i	is each of the Moderate extent	tollowing a pr	VIII3866	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism	he students in 3 Select one	n your school circle in each ot at all S	to what exten row. mall extent	Moderate extent © ©	Large extent	VH241739 VH241730	NC	"Select one answer choice on each row." The in-line direction was adapted from
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards fill in one oval on each student tardiness student tardiness student health problems d. Teen pregnancies	udents in you	ar school, to	what extent i	Moderate extent	tollowing a pr	VHIMMO	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student health probled. Teen pregnancies e. Drug or alcohol use b	he students in Proceedings of the Science one No.	n your school circle in each of at all S	to what exten row. mall extent	Moderate extent © © ©	Large extent	VH241719 VH241720 VH241721 VH241721 VH241730	NC	"Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one
2015 Grade 8) 16. Considering all of the standards Fill in one oval on each a. Student absentecism b. Student tardiness c. Student health problems d. Teen pregnancies e. Drug or alcohol use by students	udents in you line.	ar school, to	what extent i	Moderate extent	tollowing a pr	VHISMOS Oblem? VHISMOS VHISMOS VHISMOS VHISMOS VHISMOS	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student health probled. Teen pregnancies e. Drug or alcohol use be students f. Student misbehavior	he students in 3 Select one No	n your school circle in each ot at all S	to what exten row. mall extent	Moderate extent © ©	Large extent	VH241719 VH241720 VH241720 VH241721 VH241722	NC	"Select one answer choice on each row." The in-line direction w adapted fro PBA to DBA
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards or cach 18. Student absenteeism 19. Student tardiness 19. Student tardiness 20. Student tardiness 21. Student health problems 22. Student misbehavior in class 23. Student misbehavior in class	udents in you line.	ar school, to	what extent i	Moderate extent	tollowing a pr	VH19666 bblem? VH18667 VH18667 VH19669 VH19667	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student health probled d. Teen pregnancies e. Drug or alcohol use be students f. Student misbehavior class g. Physical conflicts am	he students in Select one No	n your school circle in each or at all S	to what extentow. mall extent	Moderate extent	Large extent	VHL41789 VHL41730 VHL41721 VHL41721 VHL41720 VHL41723 VHL41723	NC	"Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards in one oval on each student absenteeism be. Student tardiness c. Student health problems d. Teen pregnancies c. Drug or alcohol use by students.	udents in you line. Not at	ar school, to	what extent i	Moderate extent	tollowing a pr	VH19666 oblem? VH18667 VH18667 VH18667 VH18660	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student health probled. Teen pregnancies e. Drug or alcohol use be students f. Student misbehavior class g. Physical conflicts am students	he students in Select one No	n your school circle in each of at all S	to what exten row. mall extent	Moderate extent © © ©	Large extent	VH241789 VH241730 VH241730 VH241731 VH241732	NC	"Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards a. Student absentecism b. Student tardiness c. Student health problems d. Teen pregnancies c. Drug or alcohol use by students f. Student misbehavior in class g. Physical conflicts among	udents in you line. Not at	ar school, to	what extent i	Moderate extent	tollowing a pr	унцыял тиныял т	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student tardiness c. Student health probled. d. Teen pregnancies e. Drug or alcohol use be students f. Student misbehavior class g. Physical conflicts ame students h. Bullying	he students in 12 Select one No	n your school circle in each of at all S	to what exten row. mall extent	Moderate extent © © © © ©	Large extent	VIEAT79 VIEAT79 VIEAT710 VIEAT721 VIEAT722 VIEAT736 VIEAT724 VIEAT731	NC	"Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards a. Student absentecism b. Student tardiness c. Student tardiness d. Teen pregnancies c. Drug or alcohol use by students f. Student misbehavior in class g. Physical conflicts among students h. Bullying i. Low student aspirations	udents in you line. Nut at	ar school, to	what extent is	Moderate extent	tollowing a pr	VH19666 bblem? VH186677 310 2020 VH18607	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student health probled. Teen pregnancies e. Drug or alcohol use be students f. Student misbehavior class g. Physical conflicts am students	he students in a Select one No	n your school circle in each of at all S	to what exten row. mall extent	Moderate extent © © ©	Large extent	VH241790 VH241720 VH241721 VH241721 VH241722 VH241724 VH241724 VH241724 VH241724	NC	"Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to
American Indian or Alaska Native content or cultural standards 2015 Grade 8) 16. Considering all of the standards 16. Considering all of the standards a. Student absentecism b. Student tardiness c. Student tardiness c. Student health problems d. Teen pregnancies c. Drug or alcohol use by students f. Student misbehavior in class g. Physical conflicts among students b. Bullying	udents in you line. Nut at	ar school, to	what extent i	Moderate extent	Large extent	VH19606 oblem? VH18667 VH18667 VH18660 VH18661 VH186611 VH186611	Alaska Native content or cultural standards 16. Considering all of the following a problem a. Student absenteeism b. Student tardiness c. Student health probled d. Teen pregnancies e. Drug or alcohol use be students f. Student misbehavior class g. Physical conflicts ame students h. Bullying i. Low student aspiration	he students in a Select one No	n your school circle in each of at all S	to what exten row. mall extent	Moderate extent © © © © © ©	Large extent	VHEA1739 VHEA1720 VHEA1721 VHEA1721 VHEA1723 VHEA1723 VHEA1724 VHEA1724 VHEA1726 VHEA1727	NC	"Select one answer choice on each row." The in-line direction w adapted from PBA to DBA "Fill in one oval on each line." was adapted to "Select one

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous item						2019 item						D/A/ R/NC+	Rationale
17. Which of the following typ basis? Fill in one oval on e.		d family services	are offered at yo	our school on a	regular	17. Which of the following type school on a regular basis? So	s of student and lect one circle in	family services an each row.	are offered at you	ur	VH241732	NC	The in-line
basis; Thi in one ovar on c	acii iiic.							Offered	No	t offered			direction wa
		Offered	Ne	ot Offered		a. Health services for students s	uch as a	0		(II)	VH241733		adapted froi
 Health services for students school nurse 	such as a	•		•	VC963042	school nurse b. Health services for families s	ich as a						PBA to DBA:
b. Health services for families	such as a	®		(b)	VC963043	community clinic		0		1	VH241734		"Fill in one
c. Social or counseling services	e for etudents	0		®	VC963045	c. Social or counseling services d. Social or counseling services		■		(1)	VH241735 VH241739		
l. Social or counseling services	* * * * * * * * * * * * * * * * * * *	0		0	VC963047	e. Adult education programs for		®	-	0	VH241/39 VH241737		oval on eacl
e. Adult education programs fo		0		®	VC963048	f. Tutoring services for students		0		0	VH241738		line." was
 f. Tutoring services for studen g. Career counseling services for 		8		(B)	VH017944 VH017945	g. Career counseling services for	students	®	_ 1	(1)	VH241736		adapted to
2015 Grade 8)													answer choice on each row."
2015 Grade 8) 18. In a typical school year, he for communication between					vc%3049 nities	18. In a typical school year, hopportunities for commu	ow often does yo nication between	our school provid n school and fan	e each of the foll uilies? Select one	lowing e circle in	VH24(740	NC	choice on
18. In a typical school year, ho						opportunities for commu	ow often does yo nication between A few times a year	n school and fan	e each of the foll pilies? Select one Once or twice a week	lowing e circle in Every day or almost every day	VH241749	NC	choice on each row." The in-line direction wa adapted from
18. In a typical school year, he for communication between the second s	A few times a	milies? Fill in on Once or twice	e oval on each li	ne. Every day or almost every		a. Teacher/family conference (individual or group)	A few times a	n school and fam	Once or twice	Every day or almost every	VH241740 VH241741	NC	choice on each row." The in-line direction wa adapted from
18. In a typical school year, he for communication between the school of the school o	A few times a	onilies? Fill in on Once or twice a month	oval on each li Once or twice a week	Every day or almost every day		a. Teacher/family conference (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school	A few times a	Once or twice	Once or twice a week	Every day or almost every day		NC	choice on each row." The in-line direction wa adapted from PBA to DBA: "Fill in one oval on each
18. In a typical school year, he for communication between the force of the force	A few times a year	Once or twice a month	oval on each li Once or twice a week	Every day or almost every day	vc963053	a. Teacher/family conference (individual or group) b. Information (for example, expectations, procedures, calendars) sent home abou	A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	VH241741	NC	choice on each row." The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to
a. Teacher/family conferences (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent	A few times a year	Once or twice a month	o oval on each li Once or twice a week	Every day or almost every day	VC963053	a. Teacher/family conference (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent home d. Events at school in which families are invited to participate	A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	VH241741. VH241742	NC	choice on each row." The in-line direction wa adapted from PBA to DBA: "Fill in one oval on each line." was
a. Teacher/family conferences (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent home d. Events at school in which families are invited to participate e. Opportunities to participate in formulation of school policies and	A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	VC963053 VC963054 VC963055	a. Teacher/family conference (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent home d. Events at school in which families are invited to participate e. Opportunities to participate in formulation of school policies and improvement plans	A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	VH241741. VH241742. VH241743	NC	choice on each row." The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one
a. Teacher/family conferences (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent home d. Events at school in which families are invited to participate in formulation of school policies and improvement plans f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the	A few times a year	Once or twice a month	e oval on each li Once or twice a week	Every day or almost every day	VC968653 VC968654 VC968655 VC968656	a. Teacher/family conference (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent home d. Events at school in which families are invited to participate e. Opportunities to participate of school policies and	A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	V1041741 V1041742 V1041743 V10241748	NC	choice on each row." The in-line direction was adapted from PBA to DBA: "Fill in one oval on each line." was adapted to "Select one answer choice on
18. In a typical school year, he for communication between the for communication between the for communication between the for communication between the formation (for example, expectations, procedures, calendars) sent home about school c. Written reports (for example, report cards) of child's performance sent home to be performed to be performed to participate to participate to participate in formulation of school policies and improvement plans f. Opportunities to share American Indian or Alaska Native histories and	A few times a year	Once or twice a month	e oval on each li Once or twice a week	Every day or almost every day	VCM60553 VCM60554 VCM60556 VCM60557	a. Teacher/family conference (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school c. Written report cards) of child's performance sent home d. Events at school in which families are invited to participate e. Opportunities to participate c. Opportunities to participate in formulation of school policies and improvement plans f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the	A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	V1041741 V1041742 V1041749 V1041748 V1041748	NC	choice on each row." The in-line direction was adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Previous it	em									2019 item										D/A/ R/NC+	Rationale
19. What percenta school year? © 0-2% © 3-5% © 6-10% © 11-20% © 21-30% © 31-40% © 41-50% More than		r grade 8 s	tudents d	ropped ou	t of school	l during tl	ne last		VH158626	19. What percentage schoolyear? ② 0-2% ③ 3-5% ③ 6-10% ④ 11-20% ④ 21-30% ④ 31-40% ④ 41-50% Φ More than 56		grade 8 st	udents dr	opped out	t of school	during the	he last		VH240184	NC	N/A
2015 Grad 20. Please indicat following stat	e what pe				your scho	ool is desc	ribed by e	each of th	VC963064 e	20. Please indicat each of the fol	e what po llowing st	rcentage catements	of the ind : Select or	ividuals a ne circle in	t your scho n each row	ool is desc	cribed by	Land	VH241749	NC	The in-line direction wa
a. Teachers at	0%	1-5%	6–10%	11-25%	26–50%	51-75%	76–100%	I don't know.		a. Teachers at	0%	1-5%	6–10%	11-25%	26-50%	51-75%	76–100%	I don't know.			adapted fro
this school for 3 or more years	0	®	0	Θ	Ф	Φ	0	⊕	VC963065	this school for 3 or more years	®	(1)	0	0	•	Ð	0	•	VH241750		"Fill in one
b. American Indian or Alaska Native teachers at this school	0	®	0	0	Φ	Θ	0	•	VC963073	b. American Indian or Alaska Native teachers at this school	®	₿	0	0	0	Θ	@	•	VH241752		oval on each
c. American Indian or Alaska Native staff other than teachers	0	(8)	0	Φ	•	•	0	•	VC963074	c. American Indian or Alaska Native staff other than teachers	0	(B)	0	0	Θ	Θ	0	•	VHZ41751		adapted to "Select one answer
2015 Grad	e 8)																				choice on each row."
21. To what exten students for hi Not at all Small exten Moderate c Large exter	gh school nt xtent		ighth-grac	le curricul	a emphas	ize prepar	ing		VH170538	21. To what extent students for hig Not at all Small extens Moderate ex Large extent	h school? t	chool's ei	ghth-grad	e curricul	a emphasi:	ze prepari	ing		VH240185	NC	N/A

⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3ar: Operational Grade 8 NIES

1.	What is your professional position (title) at this school?	
		VH253882
2.	Counting this year, how many years has the current principal or head of school held his the receition at this school? If less than I want total onter "01"	
	held his/her position at this school? If less than 1 year total, enter "01." Years	
	Teats	
2	William of the Caller than the control of the Caller of th	VH240180
3.	Which of the following describes your school best? Please select one circle only. Regular public school	
	Charter public school	
	© Bureau of Indian Education contracted or grant school	
	Bureau of Indian Education operated school	
	© Other nonpublic school	

		VH240181
4.	Is your school a boarding school?	
	① Yes	
	® No	
		VH240182
5.	Is your school located on a reservation/on tribal land?	
	Yes	
	® No	
		VH240183
6.	Is your school an American Indian or Alaska Native language immersion school?	
	Yes	
	® No	
		VH253888
7.	How many American Indian and/or Alaska Native students are enrolled at your school? (Include both enrolled tribal members and descendants in your calculations.)	

Students

8. For this school year, has funding from any of the following sources been used to provide educational services and support for American Indian or Alaska Native students? Some of the sources are designated specifically for American Indian or Alaska Native education, while others are intended for broader use. Select **one** circle in each row.

	Yes	No	I don't know.	
a. Title I funds (Compensatory Education)	(A)	®	0	VH241663
b. Title II funds (Professional Improvement)	(8)	®	0	VH241664
c. Title III or other bilingual or ESL/ ELL funds	(8)	®	0	VH241665
d. Title VII, Indian Education Formula Grant	(8)	®	0	VH241666
e. Title VII, Discretionary Grant under Indian Education	(8)	®	0	VH241667
f. Individuals with Disabilities Education Act (IDEA) funds	(A)	®	0	VH241674
g. Impact Aid Program	(A)	®	O	VH241669
h. Johnson-O'Malley Grant	(A)	®	0	VH241670
i. Alaska Native Education Programs	(A)	®	0	VH241671
j. Tribal or Village funds	(A)	®	0	VH241672
k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	(A)	®	0	VH241673

9. Are families of your students involved with your school in the following ways? Select **one** circle in each row.

	Yes	No	
a. Academic club (for example, math club)	(A)	®	VH241676
b. Arts club	A	®	VH241677
c. Cultural dances or activities (for example, drum groups)	(A)	®	VH241678
d. Drama club	(A)	®	VH241679
e. Making school curriculum decisions	A	®	VH241680
f. Open houses or back-to-school nights	(A)	®	VH241681
g. Parent-teacher conferences	A	®	VH241682
h. Parent-teacher organizations	A	®	VH241683
i. School sports	(A)	®	VH241684
j. Volunteer programs	A	®	VH241685
k. Other (please specify):	(A)	®	VH241686

VH241687

10. In a typical school year, how many times has a member of the American Indian or Alaska Native community done the following? Select **one** circle in each row.

	Never	1–2 times	3 or more times	I don't know.	
a. Visited the school to discuss education issues with students and staff, other than a conference regarding an individual student		®	0	0	VH241688
b. Visited the school to she American Indian or Ala Native traditions and culture with students as staff	ska 💮 💿	(9)	0	0	VH241690
c. Participated in Indian Education Parent Group	os 🗈	®	0	0	VH241689

11. Are the following courses and programs about American Indian or Alaska Native traditions and culture offered at your school each year? Select **one** circle in each row.

	Yes	No	
a. Year-long course	(A)	®	VH241692
b. Semester-long course	(A)	®	VH241693
c. Workshop or unit	(A)	®	VH241694
d. Clubs	(A)	®	VH241695
e. Other programs (for example, study groups before or after regular class periods)	(A)	®	VH241696

VH241697

12. Are the following courses or programs about American Indian or Alaska Native traditions and culture required or elective for students at your school? Select **one** circle in each row.

	Required	Elective	Not offered	
a. Year-long course	(A)	®	0	VH241698
b. Semester-long course	(A)	®	0	VH241700
c. Workshop or unit	(A)	®	©	VH241699

13. Do students in your school receive instruction about American Indian or Alaska Native cultures in any of the following areas? Select **one** circle in each row.

	Yes	No	
a. Oral language	(A)	®	VH241702
b. Written language	A	®	VH241703
c. History of tribes or cultural groups	(A)	®	VH241704
d. Traditions and customs	A	®	VH241708
e. Arts, crafts, music, or dance	(A)	®	VH241706
f. Tribal or village government	(A)	®	VH241707
g. Current events and issues important to tribes or cultural groups	(4)	®	VH241705

VH241709

14. How much influence does each of the following standards have on your school's **reading/language arts** curriculum? Select **one** circle in each row.

	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	
a. State content standards	(A)	B	0	0	Œ	VH241710
b. District content standards	(A)	B	0	0	Œ	VH241713
c. Standards developed by national professional organizations	(A)	®	0	0	©.	VH241712
d. American Indian or Alaska Native content or cultural standards	(A)	®	0	0	Œ	VH241711

15. How much influence does each of the following standards have on your school's **mathematics** curriculum? Select **one** circle in each row.

		No influence	A little influence	Some influence	A lot of influence	Unaware of standards	
a.	State content standards	Ø	®	0	0	Œ	VH241715
b.	District content standards	(A)	®	0	0	Œ	VH241718
c.	Standards developed by national professional organizations	®	®	0	0	©.	VH241717
d.	American Indian or Alaska Native content or cultural standards	(A)	®	0	0	Œ	VH241716

16. Considering all of the students in your school, to what extent is each of the following a problem? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Student absenteeism	A	®	0	0	VH241720
b. Student tardiness	A	®	0	0	VH241721
c. Student health problems	A	®	0	0	VH241722
d. Teen pregnancies	A	®	0	0	VH241730
e. Drug or alcohol use by students	(A)	®	0	0	VH241723
f. Student misbehavior in class	(A)	®	0	0	VH241724
g. Physical conflicts among students	(A)	®	0	0	VH241731
h. Bullying	A	®	0	0	VH241726
i. Low student aspirations	A	®	0	0	VH241727
j. Low teacher expectations	A	®	0	0	VH241728
k. Low family involvement	A	®	0	0	VH241729
1. Inadequate transportation for students	(A)	®	0	0	VH241725

17. Which of the following types of student and family services are offered at your school on a regular basis? Select **one** circle in each row.

	Offered	Not offered	
a. Health services for students such as a school nurse	(8)	®	VH241733
b. Health services for families such as a community clinic	(4)	®	VH241734
c. Social or counseling services for students	(A)	®	VH241735
d. Social or counseling services for families	(A)	®	VH241739
e. Adult education programs for all ages	(A)	®	VH241737
f. Tutoring services for students	(A)	®	VH241738
g. Career counseling services for students	(A)	®	VH241736

18. In a typical school year, how often does your school provide each of the following opportunities for communication between school and families? Select **one** circle in each row.

		A few times a year	Once or twice a month	Once or twice a week	Every day or almost every day	
	acher/family conferences dividual or group)	(A)	(8)	0	0	VH241741
exp cal	formation (for example, pectations, procedures, lendars) sent home about nool	(4)	®	0	0	VH241742
exa	ritten reports (for ample, report cards) of ild's performance sent me	(4)	®	0	0	VH241743
fan	ents at school in which nilies are invited to rticipate	(A)	®	0	0	VH241748
par of s	oportunities to rticipate in formulation school policies and provement plans	0	®	0	0	VH241745
An Na tra	pportunities to share merican Indian or Alaska ative histories and ditions as part of the structional program	(4)	®	0	0	VH241746
	lephone calls with rents	A	®	0	0	VH241747
	ormation provided rough websites or e-mail	A	®	0	0	VH241744

- **19.** What percentage of your grade 8 students dropped out of school during the last schoolyear?
 - ♠ 0-2%
 - ® 3-5%
 - © 6-10%
 - ① 11-20%
 - © 21-30%
 - © 31-40%
 - © 41–50%
 - ⊕ More than 50%

20. Please indicate what percentage of the individuals at your school is described by each of the following statements: Select **one** circle in each row.

VH241749

	0%	1–5%	6–10%	11–25%	26-50%	51–75%	76–100%	I don't know.	
a. Teachers at this school for 3 or more years	Ø	ß	0	0	Ē	©	6	Ð	VH241750
b. American Indian or Alaska Native teachers at this school	(®	0	Θ	©	©	9	⊕	VH241752
c. American Indian or Alaska Native staff other than teachers	(®	0	0	Ē	©	6	Ð	VH241751

- **21.** To what extent do your school's eighth-grade curricula emphasize preparing students for high school?
 - Not at all
 - Small extent
 - Moderate extent
 - Large extent

Appendix K-3as: Summary of Changes Operational Grade 4, 8 & 12 Giving Back

Previous item	2019 item	D/A/ R/NC+	Rationale
 Would you like access to an interactive website that shows how others in the nation responded to a similar NAEP questionnaire? Yes No 	1. Would you like to sign up for special access to preliminary information regarding teachers and schools across the nation? Example Question In 2017, 75% of reading teachers used reading-related websites or apps as supplemental resources when teaching English/language arts. Yes, I want access to preliminary information regarding teachers and schools across the nation.	R	The item was revised to accommodat e system changes.
(2018 Grade 4, 8, and 12)2. If yes, please provide your email address so that we may send access to the website.	2. What type of analyses do you want to do based on feedback? a. How other teachers and school administrators across the nation responded to this questionnaire b. How other teachers and school administrators in my state responded to this questionnaire c. What resources for learning and instruction are available to and used by teachers and school administrators d. How instruction for different subjects is organized in classrooms e. The type of training and education received by teachers across the nation f. Technology infrastructure that is available for students, teachers, and school administrators g. Information about enrollment and absenteeism in schools across the nation h. How students across the nation performed on the assessment i. How students in my state performed on the assessment j. Other information not listed above (Please specify):	R	The item was revised to accommodate system changes.

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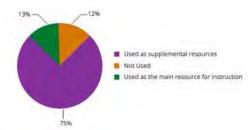
⁺ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

Appendix K-3at: Operational Grade 4, 8 & 12 Giving Back

1. Would you like to sign up for special access to preliminary information regarding teachers and schools across the nation?

Example Question

In 2017, 75% of reading teachers used reading-related websites or apps as supplemental resources when teaching English/language arts.



____ Yes, I want access to preliminary information regarding teachers and schools across the nation.

- 2. What type of analyses do you want to do based on feedback?
 - a. How other teachers and school administrators across the nation responded to this questionnaire
 - b. How other teachers and school administrators in my state responded to this questionnaire
 - c. What resources for learning and instruction are available to and used by teachers and school administrators
 - d. How instruction for different subjects is organized in classrooms
 - e. The type of training and education received by teachers across the nation
 - f. Technology infrastructure that is available for students, teachers, and school administrators
 - g. Information about enrollment and absenteeism in schools across the nation
 - h. How students across the nation performed on the assessment
 - i. How students in my state performed on the assessment
 - j. Other information not listed above (Please specify):