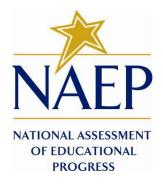
# NATIONAL CENTER FOR EDUCATION STATISTICS NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

National Assessment of Educational Progress (NAEP) 2019 and 2020 Long-Term Trend (LTT) 2020 Update

> Appendix K3 NAEP 2019 School Questionnaires

> > OMB# 1850-0928 v.15



October 2018 No changes since v.11 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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Back	
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Online Questionnaires 2019	User ID: Krishna Password:
	SIGN IN



During the 2018-2019 school year, a sample of students across the country, including some students from your school, will be given a series of questions as part of the National Assessment of Educational Progress (NAEP). As part of the assessment, NAEP will investigate the relationship between students' achievement and various school, teacher, and home factors that may influence this achievement. We are asking your school to complete this questionnaire about school factors. **This questionnaire should be completed by the principal or other head administrator**.

We realize that you are very busy; however, we urge you to complete the questionnaire as carefully as possible. While your participation is voluntary, your responses to these questions are critical to ensuring that this survey is accurate and complete.

All of the information provided by participants may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. \$9573 and 6 U.S.C. \$151).

#### THANK YOU FOR YOUR PARTICIPATION AND COOPERATION.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850-0928. The time required to complete this information collection is estimated to average 30 minutes, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this collection, or any comments or concerns regarding the status of your individual submission, please write to: *National Assessment of Educational Progress (NAEP)*, National Center for Education Statistics (NCES), Potomac Center Plaza, 550 12th St., SW, 4th floor, Washington, DC 20202.

#### OMB No. 1850-0928 APPROVAL EXPIRES 9/30/2021

Autonal Center for Education Statistics (NCES) is autorized to conduct NAEP by the National Assessment of Educational Progress Authorization Act (20 U.S.C. \$9622). All of the information provided by participants may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by any 20 U.S.C. \$9737 and 6 U.S.C. \$151. By law, every NCES employees are well as every NCES Sagents, such as contractors and NAEP coordinators, has takingent on a builder to a jail term of up to 5 years, a fine of \$220,000, or both if he or she willially discloses ANY identifiable information about you. Electronic submission of your information will be monitored for viruses, malware, and other threats by Federal employees and contractors in accordance with the Cybersecurity Enhancement Act of 2015. The collected information will be combined across respondents to produce statistical reports.



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

Previous item	2019 item	D/A/ R/NC+	Rationale
VI012299	VH71229	NC	N/A
1. What is your sex?	1. What is your sex?		,
Male	Male     Male		
Temale	③ Female		
(2018 Grade 4)	Issue: Gender		
	VIE4032	NC	N/A
<ol><li>What grades are taught in your school? Select all squares that apply.</li></ol>	2. What grades are taught in your school? Select all squares that apply.		
© Pre-kindergarten	Pre-kindergarten		
Kindergarten	(1) Kindergarten		
© 1st grade	© 1st grade		
© 2nd grade © 3rd grade	① 2nd grade		
© 514 grade	© 3rd grade		
© 5th grade	© 4th grade		
6 6th grade	© 5th grade		
D 7th grade	③ 6th grade		
D 8th grade	① 7th grade		
③ 9th grade	© 8th grade		
© 10th grade	③ 9th grade		
@ 11th grade	© 10th grade		
(1) 12th grade	11th grade		
	D 12th grade		
(2018 Grade 4)	Issue: School Climate		
VH240383	VyBicoor	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.		(Please
Elementary school	Elementary school		•
Middle or junior high school	Middle or junior high school		specify)"
© Secondary school © Regular school with a magnet program	© Secondary school		response
	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	O 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	C 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
• Independent charter school	<ul> <li>Private independent school</li> </ul>		
© Charter school administered by local school district			administratio
© Other (Please specify):	<ul> <li>Private religiously affiliated school</li> </ul>		ns.
	Φ Independent charter school		
(2018 Grade 4)	Charter school administered by local school district		
	Issue: School Climate		

## 2019 Operational Grade 4 Core School

Previous item	2019 item		D/A/ R/NC+	Rationale
<ol> <li>Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> </ol>	<ol> <li>Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> </ol>	VH860791	R	The "Other (Please
American Association of Christian Schools	American Association of Christian Schools			specify)"
Association of Christian Schools International	③ Association of Christian Schools International			
Christian Schools International	© Christian Schools International			response
D National Association of Episcopal Schools	<ul> <li>Mational Association of Episcopal Schools</li> </ul>			option was
D National Association of Independent Schools				removed. This
D National Catholic Educational Association	National Association of Independent Schools			
National Society of Hebrew Day Schools	National Catholic Educational Association			response
The Association of Boarding Schools	National Society of Hebrew Day Schools			option is only
Other (Please specify):	The Association of Boarding Schools			
D Not affiliated with any organization	$\Phi$ Not affiliated with any organization			used in pilot administratio
(2018 Grade 4)	Issue: School Climate			ns.
5. What is the current enrollment in your school?	5. What is the current enrollment in your school?	VH253912.	NC	N/A
(2018 Grade 4)	Issue: School Climate			
VH259023		VH253923	NC	N/A
6. 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?			
(2010 Crode 4)	Issue: School Climate			
(2018 Grade 4)		VH240213	-	
<ol> <li>About what percentage of this year's fourth-graders was held back and is repeating fourth grade?</li> </ol>	<ol> <li>About what percentage of this year's fourth-graders was held back and is repeating fourth grade?</li> </ol>	¥1240213	NC	N/A
۵ 0%	© 0%			
1–2%	© 1-2%			
© 3–5%	© 3-5%			
© 6-10%				
© More than 10%	<ul><li><sup>(1)</sup> 6-10%</li><li><sup>(1)</sup> More than 10%</li></ul>			
(2018 Grade 4)	Issue: School Climate			

20	19 Operational Grade 4 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>8. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul>	<ul> <li>6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul>	VIELAZONS NC	N/A
(2018 Grade 4)	Issue: School Climate	VII24039	
<ul> <li>9. Last school year, approximately what percentage of students at your school enrolled after the first day of school?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul>	<ul> <li>9. Last school year, approximately what percentage of students at your school enrolled after the first day of school?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul>	NC	N/A
(2018 Grade 4)	Issue: School Climate		
<ul> <li>10. Last school year, approximately what percentage of students at your school left before the end of the school year?</li> <li> <ul> <li>              0% </li> <li>              0 -3% </li> <li>              4-6% </li> <li>              7-10% </li> <li>              11-20% </li> <li>              Over 20%  </li> </ul></li></ul>	<ul> <li>10. Last school year, approximately what percentage of students at your school left before the end of the school year?</li> <li> <ul> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul> </li> </ul>	NC	N/A
(2018 Grade 4)	Issue: School Climate		

2019	Operational Grade 4 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ol> <li>About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.)</li> </ol>	N/A	D	Due to content
<ul> <li>0 0-2%</li> <li>3 3-5%</li> </ul>			overlap with
© 6-10%			student
<ul> <li>The second second</li></ul>			questionnaire content and to keep school administrator
(2018 Grade 4)			burden low, this item was dropped.
<ol> <li>About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> </ol>	<ul> <li>11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> </ul>	NC	N/A
∞ 0-2%			
<b>D</b> 3-5%	③ 3–5%		
© 6-10%	© 6-10%		
D More than 10%	D More than 10%		
(2018 Grade 4)	Issue: School Climate		
VH2a015	VII240215	NC	N/A
<ol> <li>Does your school participate in the National School Lunch Program?</li> <li>Yes</li> </ol>	<ul> <li>Does your school participate in the National School Lunch Program?</li> <li>Yes</li> </ul>		
© No	© Tes		
(2018 Grade 4)	Issue: Socioeconomic Status		
14. How does the school operate the program?	13. How does the school operate the program?	NC	N/A
<ul> <li>Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.</li> <li>All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).</li> </ul>	Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.		
An students in school receive free function under special provisions (e.g., Provision 2 or 3).	All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).		
(2018 Grade 4)	Issue: Socioeconomic Status		

#### 2019 Operational Grade 4 Core School **Previous item** 2019 item D/A/ Rationale R/NC+ VH24021 D N/A Due to the 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? substantial This school does not distribute free lunch to all students under Provision 2 or 3-eligibility is time burden determined annually. associated © 2016 with © 2015 completing © 2014 this item and O 2013 © 2012 or earlier a lack of a clear relationship to achievement. this item was (2018 Grade 4) dropped. N/A NC 16. During this school year, about what percentage of students in your school was 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 eligible to receive a free or reduced-price lunch through the National School Lunch Program? Program? Ø 0% Ø **(b)** 0% @ 1-5% 1-5% © 6-10% © 6-10% © 11-25% D 11-25% © 26-34% © 26-34% D 35-50% O 35-50% © 51-75% © 51-75% @ 76-99% · 76-99% O 100% O 100% Issue: Socioeconomic Status (2018 Grade 4) VH240219 VH240219 NC N/A 17. Does your school receive Title I funding? (Title I is a federally funded program that 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.) provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) No No No No (1) Yes, our school receives funds, which are targeted to eligible students. ③ Yes, our school receives funds, which are targeted to eligible students. © Yes, our school receives funds, which are used for schoolwide purposes. O Yes, our school receives funds, which are used for schoolwide purposes. (2018 Grade 4) Issue: Socioeconomic Status

## 2019 Operational Grade 4 Core School

Previous 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 variability and			
	None	1-5%	6-10%	11-25%	26-50%	51-75% 7	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	Ø	œ	0 0 0 0 0 0 0 0	VITABULY	a. Targeted Title I services	Ø	0	0	0	Φ	®	©	90 %	VH241931		school					
<ul> <li>b. Gifted and talented program</li> </ul>	0	Ð	θ	Φ	Φ	Φ	0	0	VITZANSZA	b. Gifted and talented	0	æ	ø	Ø	Ð	Ð	ø	®	VH241923		administrato
c. Instruction provided in student's home language (non-English)	Ø	θ	0	ø	Ð	Φ	ø	⊕	V14241923	program c. English-as-a- second-language (not in a bilingual education	0	æ	Q	0	θ	Ð	Ð	⊛	VH241924		burden low sub-item c. was dropped
d. English-as-a- second-language (not in a bilingual education program)	9	¢D	9	۵	œ	Ð	9	69	yhtännä	d. Special education	0	œ	Q	Ø	Ð	Ð	ġ	⊛	VH241925		
e. Special cducation	۲	٩	ø	٩	Φ	Φ	9	۲	VHI241025												
2018 Grade	4)									Issue: School	l Clima	ate									

#### 2019 Operational Grade 4 Core School

							2019 item								Rationale
19. During a typical week volunteers, including p				gularly schedı	aled	VH240220	VIEADS 17. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?							NC	N/A
④ 0															
1-5							© 1–5								
© 6-10							© 6-10								
© 11–15							© 11-15								
© 16-25							© 16-25								
More than 25							© More than 25								
(2018 Grade 4)							Issue: School Clim	ate							
20. Approximately what p who do each of the fol					ardians	VH241938	<ol> <li>Approximately what p who do each of the fol</li> </ol>	ercentage of s lowing activit	tudents in yo ies? Select on	ur school have e circle in eac	e parents or gu h row.	ardians	VH241938	NC	N/A
	Not applicable	0-10%	11-25%	26-50%	Over 50%			Not applicable	0-10%	11-25%	26-50%	Over 50%			
<ul> <li>Volunteer regularly to help in the classroom or another part of the school</li> </ul>	0	®	0	Φ	Ð	VH241940	a. Volunteer regularly to help in the classroom or another part of the	0	٩	Ø	Ø	©	VH241940		
school b. Attend teacher-parent conferences	۵	٩	Ø	Ø	Ð	VH241939	school b. Attend teacher-parent conferences	@	Ð	Ø	Ø	Ð	VH241939		
INCLUDE these ty <ul> <li>Regular</li> </ul>	r resource teacl		ial education.	Title I, art. m	ısic.		INCLUDE these types • Regular • Special area or ress physical education	ource teachers	s (e.g., special	education, Ti	tle I, art, mus.	ic,			
physical educ Long.term sub INGLUDE these ty Itinetant teach Employees rep teaching assig DO NOT INCLUD Student teach	bstitute teachers vpes of teachers hers who teach oorted in other unment at this s DE: ters bstitute teacher teach ONLY pr October, how r	i: 1 part time at t items of this s school rs re-kindergarter many TEACHI	section if they o on or adult educ ERS held full-t	cation time or part-tin			<ul> <li>Long-term substitut</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reported teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substitit</li> <li>Teachers who teaching</li> </ul>	ite teachers of teachers: who teach pai d in other iter nt at this scho ute teachers h ONLY pre-k	ns of this sect ool indergarten c	tion if they als or adult educa	tion				
physical educ Long-term sub INGLUDE these ty Itinetant teach Employees rep- teaching assig DO NOT INCLUD Student teach Short-term sui Teachers who 21. Around the first of positions or assignu a. Full-time	bstitute teachers pers of teachers hers who teach ported in other innent at this s DE: ters bstitute teacher teach ONLY pr October, how r ments in this so	i: 1 part time at t items of this s school rs re-kindergarter many TEACHI	section if they o on or adult educ ERS held full-t	cation time or part-tin			<ul> <li>Long-term substitut</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reported teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substitities</li> <li>Teachers who teace</li> <li>19. Around the first of Octopositions or assignment</li> </ul>	ite teachers of teachers: who teach paid d in other iter nt at this schoo ute teachers h ONLY pre-k ober, how mar	ns of this sector ool indergarten c ny TEACHER	tion if they als or adult educa S held full-tim	<i>tion</i> ae or part-time				
physical educe Long.term sub INCLUDE these ty Itinetant teach Employees rep teaching assig DO NOT INCLUDE Student teach Short-term sui Teachers who 21. Around the first of positions or assignu a. Full-time 	bstitute teachers vpes of teachers hers who teach oorted in other unment at this s DE: ters bstitute teacher teach ONLY pr October, how r	i: 1 part time at t items of this s school rs re-kindergarter many TEACHI	section if they o on or adult educ ERS held full-t	cation time or part-tin			<ul> <li>Long-term substitut</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reporte teaching assignme</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substitit</li> <li>Teachers who teace</li> <li>19. Around the first of Octu</li> </ul>	ite teachers of teachers: who teach paid d in other iter nt at this school ute teachers h ONLY pre-k ober, how mar is in this school	ns of this sector ool indergarten c	tion if they als or adult educa S held full-tim	<i>tion</i> ae or part-time				
physical educe Long.term sub INCLUDE these ty Itinetent teach Employees rep teaching assig DO NOT INCLUD Student teach Short-term sui Teachers who 21. Around the first of positions or assign a. Full-time 	bstitute teachers pers of teachers hers who teach ported in other innent at this s DE: ters bstitute teacher teach ONLY pr October, how r ments in this so	i: 1 part time at t items of this s school rs re-kindergarter many TEACHI	section if they o on or adult educ ERS held full-t	cation time or part-tin			<ul> <li>Long-term substitut</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reporte teaching assignme</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substiti</li> <li>Teachers who teac</li> <li>19. Around the first of Octopositions or assignment</li> <li>a. Full-time</li> </ul>	ite teachers of teachers: who teach paid d in other iter nt at this school ute teachers h ONLY pre-k ober, how mar is in this school	ns of this sector ool indergarten c	tion if they als or adult educa S held full-tim	<i>tion</i> ae or part-time				
physical educe Long.term sub INCLUDE these ty Itinetent teach Employees rep teaching assig DO NOT INCLUD Student teach Short-term sui Teachers who 21. Around the first of positions or assign a. Full-time 	bstitute teachers pess of teachers hers who teach ported in other annent of this s DE: bstitute teacher teach ONLY pr October, how r ments in this so -time teachers	i: 1 part time at t items of this s school rs re-kindergarter many TEACHI	section if they o on or adult educ ERS held full-t	cation time or part-tin			<ul> <li>Long-term substitut</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reported teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substitities</li> <li>Teachers who teact</li> <li>19. Around the first of Octopositions or assignment</li> <li>a. Full-time</li> <li> Full-time</li> <li>b. Part-time</li> </ul>	ite teachers of teachers: who teach paid d in other iter nt at this school ute teachers h ONLY pre-k ober, how mar is in this school	ns of this sector ool indergarten c	tion if they als or adult educa S held full-tim	<i>tion</i> ae or part-time				

						20	19 0	perational Grade 4 Core School		
Previous item	I							2019 item	D/A/ R/NC+	Rationale
22. Does your school, district, or diocese offer tenure to teachers? ③ Yes ③ No (2018 Grade 4)								20. Does your school, district, or diocese offer tenure to teachers?	NC	N/A
23. Of the following of the end of the last this school year? 5	categories of t school year	, what percer	ntage stayed	time teacher l on as full-ti	s at your sch ime teachers	nool ar for	vatinon	N/A	D	Due to the substantial
	0-10%	11-25%	26-50%	51-75%	76-90%	Over 90	%			time burden
<ul> <li>a. Non-tenured teachers who had taught for at least one year</li> </ul>	θ	θ	9	0	θ	θ	V10241943			associated with
b. Tenured teachers	Θ	œ	Ø	Ø	Ø	Ø	VH241942			completing
										this item and
										a lack of a
										clear
										relationship
										to
										achievement,
(2018 Crede 4	1									this item was
(2018 Grade 4	+)					y	H254012			dropped.
24. In the last school y	ear, how mar	ny full-time t	eachers 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,
										this item was
(2018 Grade 4	-)									dropped.
										aroppeu.

2019 Operational Grade 4 Core School				
Previous item	2019 item	D/A/ R/NC+	Rationale	
<ul> <li>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?</li> <li> <ul> <li>0-10%</li> <li>011-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul> </li> <li>(2018 Grade 4)</li> </ul>	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.	
<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>Other digital devices (Please specify):</li></ul>	<ul> <li>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.</li> <li>② Desktop computers</li> <li>③ Laptop computers (including Chromebooks)</li> <li>③ Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> </ul>	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio	
(2018 Grade 4)	Issue: Technology Use		ns.	

2019 Operational Grade 4 Core School					
Previous item	2019 item	D/A/ R/NC+	Rationale		
27. What is the average age of the desktop computers 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) I don't know.	<ul> <li>22. What is the average age of the desktop computers in your school?</li> <li>① Up to 2 years old</li> <li>① More than 2 years but less than 4 years old</li> <li>② More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>① I don't know.</li> </ul>	NC	N/A		
(2018 Grade 4)	Issue: Technology Use				
<ul> <li>28. In your school, where are desktop computers available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>Other (Please specify):</li></ul>	<ul> <li>23. In your school, where are desktop computers available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> </ul> </li> <li>Issue: Technology Use</li> </ul>	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.		NC	ns. N/A		
(2018 Grade 4)	Issue: Technology Use				
<ul> <li>30. What is the average age of the laptop computers (including Chromebooks) in your school?</li> <li>③ Up to 2 years old</li> <li>④ More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>© 6 years old or more</li> <li>① I don't know.</li> </ul>	<ul> <li>25. What is the average age of the laptop computers (including Chromebooks) in your school?</li> <li>① Up to 2 years old</li> <li>① More than 2 years but less than 4 years old</li> <li>② More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>① I don't know.</li> </ul>	NC	N/A		
(2018 Grade 4)	Issue: Technology Use				

## 2019 Operational Grade 4 Core School

Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>31. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li> </ul> </li> </ul>	<ul> <li>26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> </ul> </li> </ul>	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 4)	Issue: Technology Use		ns.
<ul> <li>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.</li> <li>2010 Croade 4)</li> </ul>	<ul> <li>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.</li> <li>Issue: Technology Use</li> </ul>	NC	N/A
(2018 Grade 4) 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. (2018 Grade 4)		NC	N/A
<ul> <li>34. In your school, where are tablets (for example, Surface Pro. iPad, Kindle Fire) available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li> </ul> (2018 Grade 4)		R	The "Other (Please specify)" response option was removed. This response option is only used in pilot

#### 2019 Operational Grade 4 Core School D/A/ **Previous item** 2019 item Rationale R/NC+ administratio ns. VH617371 N/A NC 35. In your school, is there a wireless Internet connection that students can use for 30. In your school, is there a wireless Internet connection that students can use for schoolwork? schoolwork? ( Yes, everywhere or almost everywhere in the school. <sup>®</sup> Yes, everywhere or almost everywhere in the school. ③ Yes, in some areas of the school. Tes, in some areas of the school. O No O No (2018 Grade 4) Issue: Technology Use V1617975 Due to a lack N/A D 36. This school year, did your school offer technical support to teachers for computers and tablets used in this school? of a clear D Yes, we are partnering with a provider outside the school. relationship D Yes, we have technical support staff in the school. to O No achievement and low response variability, this item was (2018 Grade 4) dropped. VIETLAP N/A D Due to a lack 37. How often do teachers do the following in this school? Select one circle in each row. of a clear About About About Every day Several once or once or once or Never or almost times a relationship twice a twice a twice a every day day month week year to a. Teach jointly as a team in the same 1 1 0 • Φ 0 achievement class Observe other and low teachers' classes 0 Ð 0 0 Φ Ð and provide response feedback Engage in variability, discussions about the learning 0 0 0 0 Ð O 11141 this item was development of specific students dropped. d. Work with other teachers during common planning times to ensure 0 Ð 0 0 Ð Ð 11141 common standards in evaluations for assessing student progress (2018 Grade 4)

# Appendix K-3b: Operational Grade 4 Core

#### **1.** What is your sex?

- (3) Male
- Female

#### VH240382

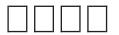
VH712259

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

- Pre-kindergarten
- <sup>®</sup> Kindergarten
- © 1st grade
- D 2nd grade
- © 3rd grade
- ① 4th grade
- © 5th grade
- ⊕ 6th grade
- ① 7th grade
- ☑ 8th grade
- © 9th grade
- © 10th grade
- 12th grade

- - Middle or junior high school
  - © Secondary school
  - Regular school with a magnet program
  - C 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
  - (B) 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

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?
  - **(A)** 0%
  - 1-5%
  - © 6-10%
  - © 11-25%
  - © 26-50%
  - © 51-75%
  - © 76–90%
  - 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?
  - **(A)** 0%
  - 1–2%
  - © 3–5%
  - © 6-10%
  - © More than 10%

- **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%

- **10.** Last school year, approximately what percentage of students at your school left before the end of the school year?
  - **(A)** 0%
  - 1–3%
  - © 4–6%
  - © 7–10%
  - © 11–20%
  - © Over 20%

- **11.** About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)
  - O→2%
  - 3–5%
  - © 6-10%
  - $\square$  More than 10%

VH240216

- 12. Does your school participate in the National School Lunch Program?
  - Yes
     Yes
  - B No
     No
- 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).

- 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?
  - Ø 0%
  - 1-5%
  - © 6–10%
  - © 11-25%
  - © 26-34%
  - © 35–50%
  - © 51–75%
  - ⊕ 76–99%
  - O 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
  - <sup>®</sup> Yes, 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	Ø	®	O	Ø	Ē	Ð	G	Ð	VH241931
b. Gifted and talented program	A	®	O	Ø	Ē	Ð	Ø	Ð	VH241922
c. English-as-a- second-language (not in a bilingual education program)	æ	6	O	Ø	¢	¢	Ø	₿	VH241924
d. Special education	Ø	B	©	©	Ē	Ē	G	Ð	VH241925

- **17.** 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
  - © 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	₿	O	Ø	©	VH241940
b. Attend teacher–parent conferences	Ø	B	O	0	Ē	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 •
- **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

VH241938

- 20. Does your school, district, or diocese offer tenure to teachers?
  - (A) Yes
  - B No
     No
- **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)

- 22. What is the average age of the **desktop computers** in your school?
  - Up to 2 years old
  - (B) 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.** 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

**24.** What is the total number of **laptop computers** (including Chromebooks) available for students in your school? Enter the number of laptop computers.

	$\square$	

- **25.** What is the average age of the **laptop computers** (including Chromebooks) in your school?
  - Up to 2 years old
  - (B) 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.

- **26.** In your school, where are **laptop computers** (including Chromebooks) available for students to work? Select **all** squares that apply.
  - O In some classrooms
  - In all classrooms
  - © In a media center
  - In a computer lab
  - © In the school library
  - On mobile carts

**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.

$\Box$	$\square$	$\square$

- **28.** What is the average age of the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your school?
  - 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
  - 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.
  - (A) In some classrooms
  - In all classrooms
  - © In a media center
  - In a computer lab
  - © In the school library
  - On mobile carts

- **30.** In your school, is there a wireless Internet connection that students can use for schoolwork?
  - Tes, everywhere or almost everywhere in the school.
  - <sup>®</sup> 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	VH/TI2259	А	This item was
	1. What is your sex?		added to
	Male		
	③ Female		provide
			additional
			contextual
	Issue: Gender		information.
VH1240382	VII24032	NC	N/A
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	
③ Pre-kindergarten	Pre-kindergarten		
S Kindergarten	(1) Kindergarten		
© 1st grade	© 1st grade		
© 2nd grade	© 2nd grade		
© 3rd grade	© 3rd grade		
© 4th grade	D 4th grade		
© 5th grade	© 5th grade		
I 6th grade	1 6th grade		
	© 7th grade		
© 8th grade	Ø 8th grade		
© 9th grade	© 9th grade		
© 10th grade	© 10th grade		
(1) 11th grade	11th grade		
12th grade	© 12th grade		
(2017 Grade 4)	Issue: School Climate		
2. Can your school be described by any of the following? Select all squares that apply.	VIERDARS 3. Can your school be described by any of the following? Select all squares that apply.	NC	N/A
Elementary school			
Middle or junior high school	Elementary school		
© Secondary school	Middle or junior high school		
Regular school with a magnet program	© Secondary school		
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		
<ul> <li>Special education school: primarily serves students with disabilities</li> </ul>	A magnet school or a school with a special program emphasis, e.g., science/mathematics     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school with a special program emphasis.     A magnet school or a school or a school with a special program emphasis.     A magnet school or a sc		
	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 Private independent school		
Independent charter school			
Charter school administered by local school district     Other (Please empiric):	© Private religiously affiliated school		
• Other (Please specify):			
(2017 Grade 4)	Charter school administered by local school district		
	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+ VH311531 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. (2) 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 D National Association of Independent Schools D National Association of Independent Schools Mational Catholic Educational Association National Catholic Educational Association © National Society of Hebrew Day Schools C National Society of Hebrew Day Schools The Association of Boarding Schools The Association of Boarding Schools O Other (Please specify): O Other (Please specify): 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 % changed to 1-2% © 3-5% match other D 6-10% similar items D 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% O% 1-2% ③ 1-2% © 3-5% © 3-5% © 6-10% O 6-10% More than 10% D More than 10% (2017 Grade 4)

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

**Issue: School Climate** 

2019 Pilot Grade 4 Core School				
Previous item	2019 item	D/A/ R/NC+	Rationale	
<ul> <li>7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li> <ul> <li> <li> <li> <ul> <li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </li></ul> </li> <li> (2017 Grade 4) </li> </li></li></ul></li></ul>	<ul> <li>6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul> Issue: School Climate	VIE4038 NC	N/A	
<ul> <li>8. Last school year, approximately what percentage of students at your school enrolled after the first day of school?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul> (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.	
<ul> <li>9. Last school year, approximately what percentage of students at your school left before the end of the school year?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul>	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was	
(2017 Grade 4)			dropped.	

2019 Pilot Grade 4 Core School				
Previous item	2019 item	D/A/ R/NC+	Rationale	
<ul> <li>WIDBOILT</li> <li>10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.)</li> <li> <ul> <li>0 0-2%</li> <li>0 3-5%</li> <li>0 6-10%</li> <li>0 More than 10%</li> </ul> </li> <li>(2017 Grade 4)</li> </ul>	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.	
<ul> <li>Note that the intervention of the int</li></ul>	<ul> <li>9. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> <li>© 0-2%</li> <li>© 3-5%</li> <li>© 6-10%</li> <li>© More than 10%</li> </ul>	NC	N/A	
(2017 Grade 4) 12. Does your school participate in the National School Lunch Program? ① Yes ① No Questions 13–15 are not applicable and will be skipped. (2017 Grade 4)	Issue: School Climate           II. Does your school participate in the National School Lunch Program?         WIDAUIS           II. Does your school participate in the National School Lunch Program?         Image: Socioeconomic Status	NC	No content change was made but the skip pattern directions have been removed due to the transition to DBA.	
<ul> <li>13. How does the school operate the program?</li> <li>Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. Question 14 is not applicable and will be skipped.</li> <li>All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).</li> <li>(2017 Grade 4)</li> </ul>	<ul> <li>12. How does the school operate the program?</li> <li>Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.</li> <li>All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).</li> <li>Issue: Socioeconomic Status</li> </ul>	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).

2019 Pilot Grade 4 Core School				
Previous item	2019 item	D/A/ R/NC+	Rationale	
			removed due to the transition to DBA.	
<ul> <li>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?</li> <li>This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually.</li> <li>2016</li> <li>2015</li> <li>2014</li> <li>2013</li> <li>2012</li> <li>2011 or earlier</li> </ul>	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was	
© 2011 or earlier 2017 Grade 4)				

### 2019 Pilot Grade 4 Core School

Previous ite	m								2019 item									D/A/ R/NC+	Rationale
15. During this school of the school of t							nch	VH240218	<ol> <li>During this schoo eligible to receive Program?</li> </ol>								VH240218	NC	N/A
<b>(b)</b> 0%									<b>(b)</b> 0%										
1–5%									<b>1</b> -5%										
© 6-10%									© 6-10%										
© 11-25%									D 11-25%										
© 26–34%									© 26-34%										
© 35-50%									© 35–50%										
© 51-75%									© 51-75%										
<ul><li>76-99%</li><li>100%</li></ul>									<ul><li>T6-99%</li><li>100%</li></ul>										
2017 Grade	4)								Issue: Socioe	conomi	c Status								
6. Does your schoo					- 1: -1				and a second sec	nal services s	such as remed				to				
provides educati children who liv No Yes, our scho Yes, our scho 2017 Grade 17. Approximately	mal services, s e in areas with ol receives fun ol receives fun <b>4)</b> what percenta	ich as reme high concer ds, which ar ds, which ar e of student	dial readi ntrations of re targeted re used for s in your	of low-inc l to eligibl r schoolwi	come famil le students ide purpos eives the fo	lies.) s. es.	crvicesl ) ited for e	vitures Select	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately	in areas with ol receives fun ol receives fun <b>CONOMI</b> what percenta	n high concent nds, which are nds, which are <b>c Status</b> age of student	targeted to used for so	o eligible choolwide chool rece	students. purposes ives the fo	s.) Illowing se	rvices? S	VH241920 elect	R	Due to a lacl
provides educati children who live No Yes, our scho Yes, our scho 2017 Grade	onal services, s in areas with ol receives fun ol receives fun <b>4)</b> what percentag ch row, Studen	ich as reme high concer ds, which ar ds, which ar ds, which ar e of student s who recei ort the perc	dial readi ntrations of re targetee re used for s in your we more the entage of	of low-inc l to eligibl schoolwi	come famil le students ide purpos eives the fo rvice shou	lies.) s. es. bllowing s ld be coun	ted for ea	ach	children who live	in areas with of receives fur of receives fur of receives fur <b>CONOMI</b> what percents ch row. Studer eive. Please re	h high concent nds, which are nds, which are <b>C Status</b> age of student nts who receit report the perc	targeted to used for so in your so e more tha ntage of st	o eligible choolwide chool rece in one ser	students. purposes ives the fo	s.) Ilowing se d be count	ed for ea	ch	R	of clear
provides educati children who liv No Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximately one circle in ca service they re- services as of th	onal services, s in areas with ol receives fun ol receives fun <b>4)</b> what percentag ch row, Studen	Ich as reme high concer ls, which and ls, which and cof student s who recei- ond to this q	dial readi ntrations of re targetee re used for s in your we more the entage of	of low-inc l to eligibl schoolwi	come families tudents ide purpos eives the for rvice shoul who receive	lies.) s. es. bllowing s ld be coun	ted for ea	ach	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in eac service they rec	in areas with of receives fun of receives fun <b>CONOMI</b> what percenta ch row. Studer eive. Please ro le day you resp	h high concent nds, which are nds, which are <b>C Status</b> age of student nts who receit report the perc	targeted to used for so in your so e more tha ntage of st	o eligible choolwide chool rece in one ser	students. purposes ives the fo	s.) Ilowing se d be count	ed for ea	ch	R	
provides educati children who liv. No Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximate one circle in ca service they re- services as of the a. Targeted Title I services	nal services, s e in areas with ol receives fun ol receives fun <b>4)</b> what percenta, ch row, Studen crive. Please rep e day you resp	Ich as reme high concer ls, which and ls, which and cof student s who recei- ond to this q	dial readi ntrations of e targetee re used for s in your t entage of uestionna	of low-inc to eligibl school recent an one set students w ire.	come families tudents ide purpos eives the for rvice shoul who receive	lies.) s. es. ollowing s Id be coun e cach of t	ted for each of the follow	ach	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in car service they rec services as of th a. Targeted Title	in areas with of receives fur of receives fur conomic what percent ch row. Studer eive. Please re ie day you resp None 1-	h high concent nds, which are nds, which are <b>C Status</b> age of student nts who receit eport the perce pond to this q	targeted to used for so in your so e more tha ntage of st iestionnair	choolwide choolwide chool rece in one ser udents wh	students. purposes ives the fc vice shoul ho receive	s.) llowing se d be count each of th	ed for ea e followi Over	ch	R	of clear relationship to
provides educati children who liv. No Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximate one circle in ca service they re- services as of the a. Targeted Title Iservices b. Gifted and talented program	anal services, s in areas with ol receives fun ol receives fun al contractives fun al contractives fun what percenta, throw, Studen reive. Please rep ae day you resp None 1–5%	ach as reme high concer ls, which ar ls, which ar s who recei ort the pere ond to this q 6-10%	dial readi atrations of the targetee re used for s in your ve more the entage of uestionna 11–25%	of low-inc l to eligibl r schoolwi school recent an one set students w ire. 26–50%	come famil le students ide purpos eives the fo truce shoul who receive 51-75%	lies.) s. cs. ollowing s Id be coun e cach of t 76–90%	Over 90%	ach ring	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in ear service they rec services as of th	in areas with ol receives fun ol receives fun conomia what percenta th row. Studer eive. Please re ie day you resp None 1- © 0	high concent nds, which are nds, which are <b>C Status</b> age of student nts who receiv eport the perc pond to this q	targeted to used for so in your sc e more the ntage of st restionnais 11–25%	o eligible choolwide chool rece an one ser udents whee re. 26–50%	students. purposes ives the fc vice shoul ho receive 51–75%	s.) llowing se d be count each of th 76–90%	ed for ea e followi Over 90%	ch ng	R	of clear relationship to achievement and to keep
provides educati children who liv. No Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximately one circle in ca service they re- services as of the Girtea and talented program c. Instruction provided in student's home language (nom-English)	anal services, s       in areas with       ol receives fun       ol receives fun       d)       what percentage       what percentage       icive. Please reparted and you resp       None     1-5%       @     @	ch as reme high concer ls, which and ls, which and s, which and to fill the second or the perc and to this q	dial readi trations of trations of transference we more the uestionna 111–25%	of low-inc l to eligibl r school recent an one sec students w ire. 26–50% ©	cives the for rvice shouly who receives 51-75%	lies.) s. es. ollowing s Id be count e cach of the 76–90% ©	Over 90%	ach ring VHD41531	children who live No Yes, our schoo Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in eac service they rec service they rec services as of th a. Targeted Title Iservices b. Gifted and talented program c. English-as-a- second-language (not in a bilingual -education	in areas with ol receives fun ol receives fun conomia what percenta th row. Studen eive. Please re tee day you resp None 1- & a	high concent ands, which are nds, which are <b>C Status</b> age of student nts who receiv port the perc port the perc port do this q	targeted to used for so in your sc e more the ntage of st restionnain 11–25%	chool rece mone ser udents wire.	students. purposes ives the fo vice shoul ho receive 51–75% D	s.) llowing se d be count each of th 76–90%	ed for ea e followi Over 90%	vH241981	R	of clear relationship to achievemen and to keep school
provides educati children who liv No Yes, our scho Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximately one circle in ca services as of the services as of the services b. Gifted and talented program c. Instruction provided in student's home language	anal services, s e in areas with ol receives fun ol receives fun ach row. Studen reive. Please rep ace day you resp None 1-59 © 0 © 0 © 0 © 0	ch as reme high concer ls, which and s, which and s, which and s who recei- ort the percond to this q 6–10% © ©	dial readi trations of trations of transference used for we more the entage of uestionna 11–25% ©	et to eligiblic school recentan one ser students witte.	come families to the families of the families	bies.) s. es, es, es, es, es, r6–90% ©	Over 90% ©	асh тіng тналод тналод	children who live Construction of the second secon	in areas with ol receives fun ol receives fun conomia what percenta ch row. Studer eive. Please row le day you resp None 1- © ( © ( © ( © ( © ( © ( © ( © ( © ( © (	a high concent ands, which are ads, which are <b>C Status</b> age of student nts who receiv port the perc port the perc port the perc port do this q	targeted to used for so in your sc e more than ntage of st restionnain 11–25% © ©	chool rece in one ser undents where.	students. purposes ives the fc vice shoul ho receive 51–75% D D	s.) llowing se d be count each of th 76–90% ©	ed for each e followi	VH241931 VH241922	R	relationship to achievement and to keep school administrato

### 2019 Pilot Grade 4 Core School

							2019 item							D/A/ R/NC+	Rationale
<ul> <li>18. During a typical week of volunteers, including particulation of the second secon</li></ul>				alarly schedul	ed	V11240220	<ul> <li>16. During a typical week of volunteers, including pa 0</li> <li>1-5</li> <li>6-10</li> <li>11-15</li> <li>16-25</li> <li>More than 25</li> </ul> Issue: School Clin	arents, workin	is the total r	umber of regu d?	larly schedule	ed	VH2#223	NC	N/A
<ol> <li>Approximately what p who do each of the foll</li> </ol>					ardians	VH241938	17. Approximately what p who do each of the fol	ercentage of s lowing activit	tudents in yo ies? Select on	ur school have le circle in eac	e parents or gu h row.	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%			
<ul> <li>a. Volunteer regularly to help in the classroom or another part of the school</li> </ul>	0	Θ	θ	Φ	Ð	VH241940	<ul> <li>a. Volunteer regularly to help in the classroom or another part of the school</li> </ul>	0	٦	Ø	Φ	θ	VH241940		
<li>b. Attend teacher-parent conferences</li>	0	6	0	Ø	θ	VH241939	b. Attend teacher-parent conferences	۲	€	Q	Φ	©	VH241939		
2017 Grade 4) For all teacher counts enter		t:				VH253059	Issue: School Clin For all teacher counts entered INCLUDE these types	ed in this item			ela I art miss	i.e.	VH253959	NC	N/A
INCLUDE these type. • Regular • Special area or re physical educati • Long term subst	esource teache on)		l education, T	Fitle I, art, mu	sic,		<ul> <li>Regular</li> <li>Special area or res physical educatio</li> </ul>	n)	s (e.g., special	education, Ti	.10 1, 111, 11113.	<i>IC</i> ,			
<ul> <li>Regular</li> <li>Special area or rephysical education</li> <li>Long-term substript</li> <li>INCLUDE these type</li> <li>Itinerant teacher</li> <li>Employees report teaching assignment</li> </ul>	esource teache on) itute teachers s of teachers: rs who teach p ted in other it	part-time at th	is school				Special area or res	n) rute teachers of teachers: who teach pa ed in other iter	rt-time at thi ns of this sec	s school					
<ul> <li>Regular</li> <li>Special area or rephysical educatit</li> <li>Long-term substr</li> <li>INCLUDE these type</li> <li>Itinerant teacher</li> <li>Employees reporteaching assignn</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substr</li> <li>Teachers who teachers</li> </ul>	esource teache on) itute teachers s of teachers: s who teach pr ted in other it nent at this sc itute teachers ich ONLY pre	part-time at th ems of this see hool s -kindergarten	is school ction if they al or adult educe	lso have a par ation	t-time		Special atea or resphysical educatio     Long-term substit INCLUDE these types     Itinerant teachers     Employees report	n) ute teachers of teachers: who teach pa ed in other ite ent at this sch tute teachers	rt-time at thi ns of this sec pol	s school tion if they als	o have a part				
<ul> <li>Regular</li> <li>Special area or rephysical educati</li> <li>Long-term substr</li> <li>INCLUDE these type</li> <li>Itinerant teacher</li> <li>Employees reporteaching assign</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substr</li> </ul>	esource teache on) itute teachers s of teachers: s who teach p ted in other it nent at this sc itute teachers ach ONLY pre ctober, how m.	part-time at th ems of this see hool s -kindergarten any TEACHEI	is school ction if they al or adult educa RS held full-tir	lso have a par ation me or part-tim	t-time		<ul> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reportateaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> <li>Teachers who teachers</li> <li>18. Around the first of Oct positions or assignment</li> </ul>	n) ute teachers of teachers: who teach pa ed in other iter ent at this sch tute teachers ch ONLY pre-k ober, how mat	rt-time at thi ns of this sec bol nindergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part- cion e or part-time	-time			
<ul> <li>Regular</li> <li>Special area or rephysical educatit</li> <li>Long-term substr</li> <li>INCLUDE these typee</li> <li>Itinerant teacher</li> <li>Employees reporteaching assignn</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substr</li> <li>Teachers who teaching assignment</li> </ul>	esource teache on) itute teachers: s of teachers: s who teach pr s who teach pr ted in other it nent at this sc itute teachers ach ONLY pre etober, how m. nts in this sch	part-time at th ems of this see hool s -kindergarten any TEACHEI	is school ction if they al or adult educa RS held full-tir	lso have a par ation me or part-tim	t-time		<ul> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reportateaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> <li>Teachers who teac</li> <li>18. Around the first of Oct</li> </ul>	n) ute teachers of teachers: who teach pa ed in other iter ent at this sch tute teachers ch ONLY pre-k ober, how mar ts in this scho	rt-time at thi ns of this sec bol nindergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part- cion e or part-time	-time			
<ul> <li>Regular</li> <li>Special area or rephysical educati</li> <li>Long-term substr</li> <li>INCLUDE these type</li> <li>Itinerant teacher</li> <li>Employees reporteaching assignn</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substr</li> <li>Teachers who teat</li> <li>20. Around the first of Oc positions or assignme</li> <li>a. Full-time</li> </ul>	esource teache on) itute teachers: s of teachers: s who teach pr s who teach pr ted in other it nent at this sc itute teachers ach ONLY pre etober, how m. nts in this sch	part-time at th ems of this see hool s -kindergarten any TEACHEI	is school ction if they al or adult educa RS held full-tir	lso have a par ation me or part-tim	t-time		<ul> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees report. teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> <li>Teachers who teach</li> <li>18. Around the first of Oct positions or assignment</li> <li>a. Full-time</li> </ul>	n) ute teachers of teachers: who teach pa ed in other iter ent at this sch tute teachers ch ONLY pre-k ober, how mar ts in this scho	rt-time at thi ns of this sec bol nindergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part- cion e or part-time	-time			
Regular     Special area or rephysical educati     Long-term substr     INCLUDE these type.     Itinerant teacher     Employees repor     teaching assignn     DO NOT INCLUDE:     Student teachers     Short-term subst     Teachers who tea 20. Around the first of Oc     positions or assignme     a. Full-time     Full-tim     b. Part-time	esource teache on) itute teachers: s of teachers: s who teach pr s who teach pr ted in other it nent at this sc itute teachers ach ONLY pre etober, how m. nts in this sch	part-time at th ems of this see hool s -kindergarten any TEACHEI	is school ction if they al or adult educa RS held full-tir	lso have a par ation me or part-tim	t-time		Special area or resphysical educatio     Long-term substit     INCLUDE these types     Itinerant teachers     Employees report.     teaching assignment     DO NOT INCLUDE:     Student teachers     Short-term substit     Teachers who teac     Is. Around the first of Oct     positions or assignment     a. Full-time     Full-time	n) ute teachers of teachers: who teach pa ed in other ite ent at this sch tute teachers ch ONLY pre-k ober, how mat ts in this scho e teachers	rt-time at thi ns of this sec bol nindergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part- cion e or part-time	-time			

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

							20	19 Pilot Grade 4 Core School			
Previous item								2019 item		D/A/ R/NC+	Rationale
21. Does your school or		er tenure to i	teachers?				VH240221	<ul> <li>19. Does your school, district, or diocese offer tenure to teachers?</li> <li>Tes</li> <li>No</li> <li>Issue: School Climate</li> </ul>	VIISITAN	R	This item was revised to include "diocese" as a source of tenure.
<ul> <li>22. Of the following carbon the end of the last this school year? S</li> <li>a. Non-tenured teachers who had taught for at least one year</li> <li>b. Tenured teachers</li> </ul>	school year elect one ci 0–10%	, what perce	ntage stayed	ime teacher on as full-ti 51-75% © ©	s at your sci me teachers 76–90% ©	oool at 5 for 0 ver 900 0 0	VIE24941 V12241943 V12241943	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 ye	Question 24						VII25602	N/A		D	To create room in the questionnaire for new development and keep school administrator burden low,
(2017 Grade 4	.)										this item was dropped.

	2019 Pilot Grade 4 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>VIE</li> <li>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?</li> <li> <ul> <li>0-10%</li> <li>011-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul> </li> <li>(2017 Grade 4)</li> </ul>	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.
<ul> <li>VHEST</li> <li>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.</li> <li>② Desktop computers</li> <li>③ Laptop computers (including Chromebooks)</li> <li>③ Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>③ Other digital devices (Please specify):</li> </ul>	<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>Other digital devices (Please specify):</li></ul>	° NC	N/A
(2017 Grade 4) 26. What is the average age of the desktop computers 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 ③ 6 years old or more ① I don't know.	Issue: Technology Use 18 VIESTIN 21. What is the average age of the desktop computers in your school? (a) Up to 2 years old (b) More than 2 years but less than 4 years old (c) More than 4 years but less than 6 years old (c) 6 years old or more (c) I don't know.	NC	N/A
(2017 Grade 4)	Issue: Technology Use		
<ul> <li>27. In your school, where are desktop computers available for students to work? Select all squares that apply.</li> <li>② In some classrooms</li> <li>③ In all classrooms</li> <li>③ In a media center</li> <li>③ In a computer lab</li> <li>④ In the school library</li> <li>③ Other (Please specify):</li></ul>	<ul> <li>280 vit</li> <li>22. In your school, where are desktop computers available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>Other (Please specify):</li></ul></li></ul>	NC	N/A
(2017 Grade 4)	Issue: Technology Use		

+ 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
<ul> <li>28. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.</li> <li> (2017 Grade 4)</li> </ul>	<ul> <li>23. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.</li> </ul>	NC	N/A
<ul> <li>(2017 Graue 4)</li> <li>29. What is the average age of the laptop computers (including Chromebooks) in your school?</li> <li>③ Up to 2 years old</li> <li>③ More than 2 years but less than 4 years old</li> <li>③ More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>④ I don't know.</li> </ul>	<ul> <li>Issue: Technology Use</li> <li>24. What is the average age of the laptop computers (including Chromebooks) in your school?</li> <li>© Up to 2 years old</li> <li>© More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>© 6 years old or more</li> <li>© I don't know.</li> </ul>	NC	N/A
(2017 Grade 4)	Issue: Technology Use		

201	19 Pilot Grade 4 Core School			
Previous item	2019 item		D/A/ R/NC+	Rationale
<ul> <li>30. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul></li></ul>	<ul> <li>25. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul></li></ul>	VH587122	NC	N/A
(2017 Grade 4)	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.	<ul> <li>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.</li> </ul>		NC	N/A
(2017 Grade 4)	Issue: Technology Use			
<ul> <li>32. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?</li> <li>② Up to 2 years old</li> <li>③ More than 2 years but less than 4 years old</li> <li>③ More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>③ I don't know.</li> </ul>	<ul> <li>27. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?</li> <li>(b) Up to 2 years old</li> <li>(c) More than 2 years but less than 4 years old</li> <li>(c) More than 4 years but less than 6 years old</li> <li>(c) 6 years old or more</li> <li>(c) I don't know.</li> </ul>	VH587138	NC	N/A
(2017 Grade 4)	Issue: Technology Use			
<ul> <li>33. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul>	<ul> <li>28. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul></li></ul>	VIIS57131	NC	N/A
(2017 Grade 4)	Issue: Technology Use			

+ 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
In your school, is there schoolwork? D Yes, everywhere or D Yes, in some areas D No	almost eve	rywhere in		at students	can use for		VH617371	<ul> <li>29. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li>Tes, everywhere or almost everywhere in the school.</li> <li>Tes, in some areas of the school.</li> <li>No</li> </ul> Issue: Technology Use	NC	N/A
D17 Grade 4) This school year, did ye and tablets used in this D Yes, we are partneri D Yes, we have technic D No	s school? ing with a p	orovider out:	side the scł		for compute	IS	VH617375	N/A	D	To create room in the questionnai for new developmer and keep
)17 Grade 4)										burden low this item wa
)17 Grade 4) 36. How often do teacl	hers do the f	ollowing in 1	this school?	Select one	circle in each	row.	VIUITAN		D	school administrate burden low, this item wa dropped. To create
	hers do the f	ollowing in the once of twice a year	About once or twice a month	Select one of About once or twice a week	circle in each Every day or almost every day	row. Several times a day	VISILEN	N/A	D	administrat burden low this item wa dropped.
<ul> <li>36. How often do teach</li> <li>a. Teach jointly as a team in the same</li> </ul>		About once or twice a	About once or twice a	About once or twice a	Every day or almost	Several times a	Augura	N/A	D	administrat burden low this item wa dropped. To create room in the questionnai for new
<ol> <li>How often do teach</li> <li>a. Teach jointly as a</li> </ol>	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	ABRITIO	N/A	D	administrat burden low this item wa dropped. To create room in the questionnai for new developmen and keep
<ol> <li>How often do teacl</li> <li>Teach jointly as a team in the same class</li> <li>Observe other teachers' classes and provide</li> </ol>	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	administrat burden low this item wa dropped. To create room in the questionna for new developme

Previous item	2019 item				D/A/ R/NC+	Rationale
N/A	10. Are the following factors considered when stu school? Select one circle in each row.	dents are admitted to	o your	VH812914	A	This item wa added to
		Yes	No			
	a. Student's record of academic performance	0	(1)	VH812915		provide
	b. Student's scores on an admission test	(4)	ـ	VH812917		additional
	c. Recommendation of the students' prior schools	۵	(1)	VH812918		contextual
	d. Parents' agreement with the instructional or religious philosophy of the school	۵	®	VH812919		information.
	e. Whether the student requires a special program	۵	®	VH812920		
	f. Whether the student is interested in a special program	8	®	VH858971		
	g. Preference given to family members of current or former students	8	®	VH812921		
	h. Residence in a particular area	0	8	VH812922		
	<ol> <li>Qualitative information obtained from the student (e.g., student essays or interviews)</li> </ol>	0	۲	VH812923		
	j. Other (please specify):	۲	©	VH812924		

## Appendix K-3d: Pilot Grade 4 Core

#### **1.** What is your sex?

- (3) Male
- B Female

VH240382

- 2. What grades are taught in your school? Select **all** squares that apply.
  - Pre-kindergarten
  - <sup>®</sup> Kindergarten
  - © 1st grade
  - D 2nd grade
  - © 3rd grade
  - ① 4th grade
  - © 5th grade
  - ⊕ 6th grade
  - ① 7th grade
  - ☑ 8th grade
  - © 9th grade
  - © 10th 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
  - C 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
  - O Other (Please specify): \_\_\_\_\_\_

48

- **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
  - (B) 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):
  - $\bigcirc$  Not affiliated with any organization
- 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?
  - **(A)** 0%
  - 1–5%
  - © 6–10%
  - ℗ 11–25%
  - © 26-50%
  - © 51-75%
  - © 76–90%
  - (b) Over 90%

VH253912

#### VH240208

- 7. Approximately what percentage of fourth-graders in your school is new this year?
  - Ø %
  - 1-2%
  - © 3–5%
  - © 6-10%
  - © More than 10%

VH240213

- 8. About what percentage of this year's fourth-graders was held back and is repeating fourth grade?
  - **(A)** 0%
  - 1-2%
  - © 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.)

  - **B** 3–5%
  - © 6–10%
  - D More than 10%

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

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

VH240215

VH812914

#### 11. Does your school participate in the National School Lunch Program?

- (A) Yes
- B No

- **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).

- **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%
  - O 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.)

No

- <sup>®</sup> 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	Ø	ß	0	Ø	Ē	Ð	G	Ð	VH241931
b.	Gifted and talented program	Ø	B	0	Ø	Ē	Ð	G	₿	VH241922
C.	English-as-a- second-language (not in a bilingual education program)	0	ഀ	Ø	Ø	©	¢	0	₿	VH241924
d.	Special education	A	B	O	D	Ē	Ē	G	Ð	VH241925

- 16. 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
  - ℗ 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	Ø	®	Ø	Ø	©	VH241940
b. Attend teacher–parent conferences	A	®	O	0	Ē	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
- **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

VH241938

- 19. Does your school, district, or diocese offer tenure to teachers?
  - (A) Yes
  - B No
- **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): \_\_\_\_\_

- 21. What is the average age of the desktop computers in your school?
  - ③ Up to 2 years old
  - (B) 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.** 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):

- VH587118
- **23.** 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 average age of the **laptop computers** (including Chromebooks) in your school?
  - 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
  - 6 years old or more
  - I don't know.

- **25.** In your school, where are **laptop computers** (including Chromebooks) available for students to work? Select **all** squares that apply.
  - O In some classrooms
  - In all classrooms
  - © In a media center
  - In a computer lab
  - © In the school library
  - 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.

 · · · · · · · · · · · · · · · · · · ·	

- **27.** What is the average age of the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your school?
  - ③ Up to 2 years old
  - (B) 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.** In your school, where are **tablets** (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select **all** squares that apply.
  - (A) In some classrooms
  - In all classrooms
  - © 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?
  - Tes, everywhere or almost everywhere in the school.
  - <sup>®</sup> 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
VID1229	VH71229	NC	N/A
1. What is your sex?	1. What is your sex?		,,,
Male	D Male		
Female	③ Female		
(2018 Grade 8)	Issue: Gender		
VILABLE IN CALL OF A DESCRIPTION OF A DE	VIE 4032	NC	N/A
<ol><li>What grades are taught in your school? Select all squares that apply.</li></ol>	2. What grades are taught in your school? Select all squares that apply.		
© Pre-kindergarten	Pre-kindergarten		
() Kindergarten	(1) Kindergarten		
© 1st grade	© 1st grade		
(D) 2nd grade	© 2nd grade		
© 3rd grade	© 3rd grade		
© 4th grade	© 4th grade		
© 5th grade	© 5th grade		
© 6th grade © 7th grade	6th grade		
D 8th grade	© 7th grade		
© 9th grade	Ø 8th grade		
D 10th grade	© 9th grade		
@ 11th grade	© 10th grade		
12th grade	<ul><li>Ith grade</li></ul>		
- the form	12th grade		
(2018 Grade 8)	Issue: School Climate		
VII24033	viewee	D	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	
© 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	<ul> <li>A magnet school or a school with a special program emphasis, e.g., science/mathematics</li> </ul>		option was
			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		response
	D Special education school: primarily serves students with disabilities		•
Private independent school     Private religiously officiated school	Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative or nontraditional     Alternative school: offers a curriculum designed to provide alternative school: offers     Alternative school: offers a curriculum designed to provide alternative school: offers     Alternative s		option is only
<ul> <li>Private religiously affiliated school</li> <li>Independent charter school</li> </ul>	education, not clearly categorized as regular, special, or vocational education		used in pilot
<ul> <li>Charter school administered by local school district</li> </ul>	Private independent school		administratio
<ul> <li>Charter school administered by local school district</li> <li>O Other (Please specify):</li> </ul>	O Private religiously affiliated school		ns.
	<ul> <li>Charter school administered by local school district</li> </ul>		
(2018 Grade 8)	Issue: School Climate		

### 2019 Operational Grade 8 Core School

Previous item	2019 item		D/A/ R/NC+	Rationale
<ol> <li>Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> </ol>	<ol> <li>Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> </ol>	VH860791	R	The "Other (Please
American Association of Christian Schools	American Association of Christian Schools			specify)"
D Association of Christian Schools International	③ Association of Christian Schools International			
Christian Schools International	© Christian Schools International			response
Mational Association of Episcopal Schools	National Association of Episcopal Schools			option was
National Association of Independent Schools	<ul> <li>National Association of Independent Schools</li> </ul>			removed. This
D National Catholic Educational Association	<ul> <li>National Catholic Educational Association</li> </ul>			
National Society of Hebrew Day Schools				response
The Association of Boarding Schools	© National Society of Hebrew Day Schools			option is only
Other (Please specify):	The Association of Boarding Schools			used in pilot
D Not affiliated with any organization	D Not affiliated with any organization			administratio
(2018 Grade 8)	Issue: School Climate			ns.
5. What is the current enrollment in your school?	<ol> <li>5. What is the current enrollment in your school?</li> </ol>	VH253912.	NC	N/A
(2018 Grade 8)	Issue: School Climate			
VH259		VH253943	NC	N/A
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?			,
%	<b>%</b>			
(2018 Grade 8)	Issue: School Climate			
VH2402	14	VH240214	NC	
7. About what percentage of this year's eighth-graders was held back and is repeating eighth grade?	8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade?		NC	N/A
۵ 0% ۵	③ 0%			
① 1–2%	① 1-2%			
© 3–5%	© 3-5%			
© 6–10%	© 6-10%			
© More than 10%	D More than 10%			
(2018 Grade 8)	Issue: School Climate			

20:	19 Operational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>98</li> <li>8. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul>	<ul> <li>6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul>	VIEROON NC	N/A
(2018 Grade 8) 9. Last school year, approximately what percentage of students at your school enrolled after the first day of school? (2018 Grade 8)	<ul> <li>Issue: School Climate</li> <li>9. Last school year, approximately what percentage of students at your school enrolled after the first day of school?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul> Issue: School Climate	VIELACOS NC	N/A
		NC	N/A

2019 0	perational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>WEADIT</li> <li>11. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.)</li> <li> <ul> <li> <li> 0-2% </li> <li> 3-5% </li> <li> 6-10% </li> <li> More than 10% </li> </li></ul></li></ul>	N/A	D	Due to content overlap with student questionnaire content and to keep school administrator burden low, this item was
(2018 Grade 8)	VIERDIZ		dropped.
<ul> <li>VIEWING</li> <li>12. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> <li> <ul> <li>© 0-2%</li> <li>© 3-5%</li> <li>© 6-10%</li> <li>© More than 10%</li> </ul> </li> </ul>	<ul> <li>11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> <li>© 0-2%</li> <li>© 3-5%</li> <li>© 6-10%</li> <li>© More than 10%</li> </ul>	NC	N/A
(2018 Grade 8)	Issue: School Climate		
VIDADIS 13. Does your school participate in the National School Lunch Program? ① Yes ① 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		
<ul> <li>14. How does the school operate the program?</li> <li>③ Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.</li> <li>④ All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).</li> </ul>	<ul> <li>13. How does the school operate the program?</li> <li> <li>Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.</li> <li>         All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).     </li> </li></ul>	NC	N/A
(2018 Grade 8)	Issue: Socioeconomic Status		

#### 2019 Operational Grade 8 Core School **Previous item** 2019 item D/A/ Rationale R/NC+ VH24021 D N/A Due to the 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? substantial This school does not distribute free lunch to all students under Provision 2 or 3-eligibility is time burden determined annually. associated © 2016 with © 2015 completing © 2014 this item and O 2013 © 2012 or earlier a lack of a clear relationship to achievement. this item was (2018 Grade 8) dropped. N/A NC 16. During this school year, about what percentage of students in your school was 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 eligible to receive a free or reduced-price lunch through the National School Lunch Program? Program? Ø 0% Ø **(b)** 0% @ 1-5% 1-5% © 6-10% © 6-10% © 11-25% D 11-25% © 26-34% © 26-34% D 35-50% O 35-50% © 51-75% © 51-75% @ 76-99% · 76-99% O 100% O 100% Issue: Socioeconomic Status (2018 Grade 8) VH240219 VH240219 NC N/A 17. Does your school receive Title I funding? (Title I is a federally funded program that 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.) provides educational services, such as remedial reading or remedial math, to children who live in areas with high concentrations of low-income families.) No No No No (1) Yes, our school receives funds, which are targeted to eligible students. ③ Yes, our school receives funds, which are targeted to eligible students. © Yes, our school receives funds, which are used for schoolwide purposes. O Yes, our school receives funds, which are used for schoolwide purposes. (2018 Grade 8) Issue: Socioeconomic Status

### 2019 Operational Grade 8 Core School

Previous iter	n									2019 item					D/A/ R/NC+	Rationale					
<ol> <li>Approximately one circle in eac service they rec services as of th</li> </ol>	eive. Pla	ease repor	t the perc	entage of a	students v	eives the f rvice shou who receiv	following ald be counce e each of (	services nted for the follo	Select each wing	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.								ich	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 90%			to keep
a. Targeted Title I services	Ø	œ	0	0	œ	Ð	9	⊛	VIGARUS	a. Targeted Title I services	Θ	⊕	0	θ	θ	θ	0	⊕	VH241931		school
<ul> <li>b. Gifted and talented program</li> </ul>	θ	θ	θ	ø	θ	Θ	0	6	WHERE	b. Gifted and talented program	Θ	Ð	0	Φ	θ	θ	9	⊛	VH241922		administrato
c. Instruction provided in student's home language (non-English)	Θ	¢	Ø	ø	Φ	θ	۵	Ð	VI0.41923	<ul> <li>c. English-as-a- second-language (not in a bilingual education program)</li> </ul>	θ	⊕	0	Φ	θ	θ	0	₿	VH241924		burden low sub-item c. was dropped
d. English-as-a- second-language (not in a bilingual education program)	8	œ	0	۵	œ	θ	0	69	унданда	d. Special education	0	Ð	O	Ø	©	Φ	©	۲	VH241925		
e. Special education	٩	Ð	0	0	Φ	θ	9	۲	VHI241925												
2018 Grade										Issue: School (	Clima	te									

### 2019 Operational Grade 8 Core School

Previous item							2019 item							D/A/ R/NC+	Rationale
<ol> <li>During a typical week volunteers, including p</li> </ol>				egularly sched	uled	VH240220	17. During a typical week of				larly schedul	ed	VH240220	NC	N/A
© 0	arents, worki	ng in the sch	0019				volunteers, including parents, working in the school?								
3 1-5							© 1-5								
© 6-10							© 6-10								
© 11-15							© 11-15								
© 16-25							© 16-25								
© More than 25							© More than 25								
(2018 Grade 8)							Issue: School Clim	ate							
20. 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.						<ol> <li>Approximately what per who do each of the foll</li> </ol>					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%			
a. Volunteer regularly to help in the classroom or another part of the	0	₿	Ø	Θ	Ð	VH241940	a. Volunteer regularly to help in the classroom or another part of the	۵	٦	Ø	Ø	©	VH241940		
school b. Attend teacher-parent conferences	0	®	Q	0	Ð	VH241939	b. Attend teacher-parent conferences	@	Ð	Ø	Ø	Đ	VH241939		
(2018 Grade 8)							Issue: School Clim	ate							
For all teacher counts en	tered in this it	tem				191253659	VIII5999 For all teacher counts entered in this item:							NC	N/A
INCLUDE these ty	pes of teachers	87					INCLUDE these types of	f teachers:							
Regular							• Regular								
<ul> <li>Special area of physical education</li> <li>Long-term sub</li> </ul>	ation)		vial education.	Title I, art. m	isic.		<ul> <li>Special area or resource teachers (e.g., special education, Title I, art, music, physical education)</li> </ul>								
INCLUDE these ty							Long-term substitu								
Itinerant teach			this school				INCLUDE these types of teachers:								
<ul> <li>Employees rep teaching assig</li> </ul>	orted in other	items of this s		also have a pa	rt-time		<ul> <li>Itinerant teachers who teach part-time at this school</li> <li>Employees reported in other items of this section if they also have a part-time teaching assignment at this school</li> </ul>								
DO NOT INCLUD															
<ul> <li>Student teach</li> <li>Short-term suit</li> </ul>							DO NOT INCLUDE: • Student teachers								
<ul> <li>Short-term suit</li> <li>Teachers who</li> </ul>			n or adult edu	cation			Short-term substitu	ite teachers							
21. Around the first of					nc		Teachers who teach	n ONLY pre-k	indergarten o	or adult educa	tion				
a, Full-time	nents in this s	chool? If none	, mark (0) in t	he boxes.			<ol> <li>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.</li> </ol>								
	time teachers						a. Full-time								
b. Part-time							Full-time	teachers							
	time teachers						b. Part-time								
							Part-time	teachers							
(2018 Grade 8)															
							Issue: School Clim	<b>a</b> to						1	1

2019 0	Operational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
22. Does your school, district, or diocese offer tenure to teachers? ③ Yes ⑤ No (2018 Grade 8)	<ul> <li>20. Does your school, district, or diocese offer tenure to teachers?</li> <li>Yes</li> <li>No</li> <li>Issue: School Climate</li> </ul>	NC	N/A
21. 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. <u>Non-tenured teachers who had to the teachers to the teachers who had to teachers to the teachers who had to teachers to the teachers.                   <u>Non-tenured teachers who had to the teachers to the teachers to the teachers.                  <u>Non-tenured teachers to the teachers to the teachers to the teachers.                  <u>Non-tenured teachers to the teachers to the teachers to the teachers.                  <u>Non-tenured teachers to the teachers to the teachers to the teachers.                  <u>Non-tenured teachers to teachers.                  <u>Non-tenured teachers to teachers.                 <u>Non-tenured teachers to teachers.                 <u>Non-tenured teachers.        </u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>	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.
24. In the last school year, how many full-time teachers were 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 8)			this item was dropped.

201	9 Operational Grade 8 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>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?</li> <li> <ul> <li>0-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul> </li> <li>(2018 Grade 8)</li> </ul>	<sup>22.</sup> 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.
<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>Other digital devices (Please specify):</li></ul>	<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> </ul>	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.

20	19 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?	22. What is the average age of the desktop computers in your school?	VH587116 NC	N/A
(1) Up to 2 years old	◎ Up to 2 years old		
More than 2 years but less than 4 years old	(D) 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 8)	Issue: Technology Use		
va 28. In your school, where are desktop computers available for students to work? Select all squares that apply.		R	The "Other (Please
③ In some classrooms	In some classrooms		
In all classrooms	③ In all classrooms		specify)"
© In a media center	© In a media center		response
In a computer lab	© In a computer lab		option was
© In the school library	<ul> <li>In the school library</li> </ul>		removed. This
Other (Please specify):			response option is only used in pilot administratio
(2018 Grade 8)	Issue: Technology Use		ns.
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)	Issue: Technology Use		
30. What is the average age of the laptop computers (including Chromebooks) in your school?	25. What is the average age of the laptop computers (including Chromebooks) in your school?	<sup>H587129</sup> NC	N/A
(1) Up to 2 years old	♥ Up to 2 years old		
D More than 2 years but less than 4 years old	<ul> <li>Op to 2 years out</li> <li>More than 2 years but less than 4 years old</li> </ul>		
© More than 4 years but less than 6 years old	<ul> <li>More than 2 years but less than 4 years old</li> <li>More than 4 years but less than 6 years old</li> </ul>		
© 6 years old or more	<ul> <li>where than 4 years but less than 6 years of</li> <li>6 years old or more</li> </ul>		
© I don't know.	<ul><li>b years old or more</li><li>I don't know.</li></ul>		
(2018 Grade 8)	Issue: Technology Use		

201	9 Operational Grade 8 Core School			
Previous item	2019 item		D/A/ R/NC+	Rationale
<ul> <li>31. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul>	<ul> <li>26. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li>③ In some classrooms</li> <li>④ In all classrooms</li> <li>④ In a media center</li> <li>④ In a computer lab</li> <li>④ In the school library</li> <li>④ On mobile carts</li> </ul>	VIESO20	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns.
(2018 Grade 8)	Issue: Technology Use			115.
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.	<ul> <li>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.</li> <li>Issue: Technology Use</li> </ul>	VH511502 VH587138	NC	N/A
<ul> <li>33. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?</li> <li>© Up to 2 years old</li> <li>© More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>© 6 years old or more</li> <li>© I don't know.</li> </ul> (2018 Grade 8)	<ul> <li>28. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?</li> <li>© Up to 2 years old</li> <li>© More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>© 6 years old or more</li> <li>© I don't know.</li> </ul> Issue: Technology Use		NC	N/A
<ul> <li>34. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In al classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul>	•	¥18560793	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns.

Previous item	_	_	_	_	_	_		2019 item	D/A/ R/NC+	Rationale
<ul> <li>35. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li> <ul> <li>Yes, everywhere or almost everywhere in the school.</li> <li>Yes, in some areas of the school.</li> <li>No</li> </ul> </li> <li>2018 Grade 8) YMMUTE</li></ul>						Vit	517371	<ul> <li>30. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li>Ф Yes, everywhere or almost everywhere in the school.</li> <li>Ф Yes, in some areas of the school.</li> <li>Ф No</li> </ul>	NC	N/A
2018 Grade 8)	)					67.0		Issue: Technology Use		
<ul> <li>36. This school year, di and tablets used in i</li> <li>Tes, we are parti</li> <li>Yes, we have tee</li> <li>No</li> <li>No</li> <li>2018 Grade 8)</li> </ul>	this school? nering with a chnical suppo	a provider out	tside the scho	ool.			1001448	N/A	D	Due to a lac of a clear relationship to achievemer and low response variability, this item wa dropped.
	hers do the l	About	About once or twice a	About once or twice a week	Every day or almost every day	row. Several times a day		N/A	D	Due to a lac of a clear relationship
37. How often do teacl	Never	once or twice a	moneh		and the second se		1 I I			
	Never ©		month	Ø	θ	Ð	VIDICOSO			to achievemer
<ol> <li>How often do teach</li> <li>Teach jointly as a team in the same</li> </ol>		twice a year			θ	θ	VHatceso VHatceso			achievemer and low
<ol> <li>How often do teacl</li> <li>Teach iointly as a team in the same class</li> <li>Observe other teachers' classes and provide</li> </ol>	Ð	twice a year ©	Ø	Φ						achieveme

## **Appendix K-3f: Operational Grade 8 Core**

#### **1.** What is your sex?

- Male
   Male
- B Female

VH240382

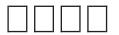
- 2. What grades are taught in your school? Select **all** squares that apply.
  - Pre-kindergarten
  - <sup>®</sup> Kindergarten
  - © 1st grade
  - D 2nd grade
  - © 3rd grade
  - ① 4th grade
  - © 5th grade
  - ⊕ 6th grade
  - ① 7th grade
  - ☑ 8th grade
  - © 9th grade
  - © 10th grade

  - 12th grade

- 3. Can your school be described by any of the following? Select all squares that apply.
   Select all squares that apply.
  - Middle or junior high school
  - © Secondary school
  - Regular school with a magnet program
  - C 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

  - © 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
  - (B) 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

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?
  - **(A)** 0%
  - 1-5%
  - © 6-10%
  - © 11-25%
  - © 26-50%
  - © 51-75%
  - © 76–90%
  - (b) Over 90%

VH253943

7. Approximately what percentage of eighth-graders in your school is new this year?



VH240214

- 8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade?
  - **(A)** 0%
  - 1–2%
  - © 3–5%
  - © 6-10%
  - © More than 10%

- **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%
  - D 7-10%
  - © 11–20%
  - © Over 20%

- **10.** Last school year, approximately what percentage of students at your school left before the end of the school year?
  - **(A)** 0%
  - 1–3%
  - © 4–6%
  - © 7–10%
  - © 11-20%
  - © Over 20%

- **11.** About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)
  - O→2%
  - 3–5%
  - © 6–10%
  - $\square$  More than 10%

VH240216

- 12. Does your school participate in the National School Lunch Program?
  - Yes
     Yes
  - B No
     No
- 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).

- 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?
  - Ø 0%
  - 1-5%
  - © 6–10%
  - © 11–25%
  - © 26-34%
  - © 35–50%
  - © 51–75%
  - ⊕ 76–99%
  - O 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
  - <sup>®</sup> Yes, 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 Tit I services	le	Ø	B	0	Ø	Ē	Ð	G	Ð	VH241931
b. Gifted and talented program		8	B	0	Ø	Ē	Ð	Ø	₿	VH241922
c. English-as-a second-lang (not in a bilingual education program)		0	ഀ	Ø	Θ	©	Ð	0	₿	VH241924
d. Special education		Ø	B	0	Ø	Ē	Ē	G	Ð	VH241925

- **17.** 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
  - ℗ 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	₿	O	Ø	©	VH241940
b. Attend teacher–parent conferences	Ø	B	O	0	Ē	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
- **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

VH241938

VH860698

VH587116

20. Does your school, district, or diocese offer tenure to teachers?

- Yes
   Yes
- B No
   No
- **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)

- **22.** What is the average age of the **desktop computers** in your school?
  - ( Up to 2 years old
  - (1) 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.** 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

**24.** What is the total number of **laptop computers** (including Chromebooks) available for students in your school? Enter the number of laptop computers.

	$\square$	$\square$

- **25.** What is the average age of the **laptop computers** (including Chromebooks) in your school?
  - Up to 2 years old
  - (B) 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.

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

**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.

$\square$	$\square$	

- **28.** What is the average age of the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your school?
  - Up to 2 years old
  - (B) 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.
  - (A) In some classrooms
  - In all classrooms
  - © In a media center
  - In a computer lab
  - © In the school library
  - On mobile carts

- **30.** In your school, is there a wireless Internet connection that students can use for schoolwork?
  - Tes, everywhere or almost everywhere in the school.
  - <sup>®</sup> 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	VHIT122	Å	This item was
	1. What is your sex?		added to
	∞ Male		provide
	(1) Female		•
			additional
	Issue: Gender		contextual
			information.
VIEABSE 1. What grades are taught in your school? Select all squares that apply.	VIE4052	NC	N/A
	2. What grades are taught in your school? Select all squares that apply.		
<ul><li>Pre-kindergarten</li><li>Ø Kindergarten</li></ul>	© Pre-kindergarten		
© Ist grade	(1) Kindergarten		
© 2nd grade	© 1st grade		
© 3rd grade	© 2nd grade		
© 4th grade	© 3rd grade		
© 5th grade	① 4th grade		
6th grade	© 5th grade		
⊕ 7th grade	6th grade     7th multi-		
O 8th grade	<ul><li>7 th grade</li><li>8 th grade</li></ul>		
© 9th grade	© 9th grade		
© 10th grade	© 10th grade		
11th grade     1	© 10th grade		
12th grade	© 12th grade		
	Issue: School Climate		
(2017 Grade 8)			
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.	NC	N/A
Elementary school	Elementary school		
③ Middle or junior high school	<ul> <li>Middle or junior high school</li> </ul>		
© Secondary school	© Secondary school		
Regular school with a magnet program	<ul> <li>Regular school with a magnet program</li> </ul>		
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	<ul> <li>A magnet school or a school with a special program emphasis, e.g., science/mathematics</li> </ul>		
© Special education school: primarily serves students with disabilities	school, performing arts school, talented/gifted school, foreign language immersion school		
C Alternative school: offers a curriculum designed to provide alternative or nontraditional education, not clearly categorized as regular, special, or vocational education	D Special education school: primarily serves students with disabilities		
<ul> <li>Private independent school</li> </ul>	© Alternative school: offers a curriculum designed to provide alternative or nontraditional		
<ul> <li>Private nucleonative school</li> <li>Private religiously affiliated school</li> </ul>	education, not clearly categorized as regular, special, or vocational education		
<ul> <li>Independent charter school</li> </ul>	Private independent school		
<ul> <li>Charter school administered by local school district</li> </ul>	• Private religiously affiliated school		
© Other (Please specify):	· ravate rengioussy annuated senior		
	D Independent charter school		
	© Charter school administered by local school district		
(2017.0	Other (Please specify):		
(2017 Grade 8)	Issue: School Climate		

201	9 Pilot Grade 8 Core School			
Previous item	2019 item		D/A/ R/NC+	Rationale
<ul> <li>VIBILISH</li> <li>3. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> <li> <ul> <li>American Association of Christian Schools</li> <li>Association of Christian Schools International</li> <li>Christian Schools International</li> <li>Christian Association of Episcopal Schools</li> <li>National Association of Independent Schools</li> <li>National Catholic Educational Association</li> <li>National Society of Hebrew Day Schools</li> <li>The Association of Boarding Schools</li> <li>Other (Please specify):</li> <li>None of the above</li> </ul> </li> </ul>	<ul> <li>4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> <li>American Association of Christian Schools</li> <li>Association of Christian Schools International</li> <li>Christian Schools International</li> <li>National Association of Episcopal Schools</li> <li>National Association of Independent Schools</li> <li>National Catholic Educational Association</li> <li>National Society of Hebrew Day Schools</li> <li>The Association of Boarding Schools</li> <li>Other (Please specify):</li> <li>Not affiliated with any organization</li> </ul>	VH720977	R	The response option "None of the Above" was removed.
(2017 Grade 8)	Issue: School Climate			
4. What is the current enrollment in your school?	5. What is the current enrollment in your school?	VII253912	NC	N/A
(2017 Grade 8)	Issue: School Climate	VH892143		
<ol> <li>Approximately what percentage of eighth-graders in your school is new this year?</li> <li>%</li> <li>(2017 Grade 8)</li> </ol>	<ul> <li>7. Approximately what percentage of eighth-graders in your school is new this year?</li> <li>0%</li> <li>1-2%</li> <li>3-5%</li> <li>6-10%</li> <li>More than 10%</li> </ul> Issue: School Climate		R	The response format was changed to match other similar items in the questionnaire and reduce school administrator burden.
VIERENA 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	VH240214	NC	N/A
<ul> <li>a. About what percentage of this year's eighth-graders was need back and is repeating eighth grade?</li> <li> <ul> <li>0%</li> <li>1-2%</li> <li>3-5%</li> <li>6-10%</li> <li>More than 10%</li> </ul> </li> <li>(2017 Grade 8)</li> </ul>	<ul> <li>a About what percentage of this year's eighth-graders was need back and is repeating eighth grade?</li> <li>0 0%</li> <li>1-2%</li> <li>3-5%</li> <li>6-10%</li> <li>More than 10%</li> </ul> Issue: School Climate			

Previous item	2019 item	D/A/	Rationale
		R/NC+	Rationale
V112402	8	VH240208 NC	N/A
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?	NC	
2 0%	© 0%		
① 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%	(D) Over 90%		
(2017 Grade 8)	Issue: School Climate		
WIDAR 8. Last school year, approximately what percentage of students at your school	» N/A	D	To create
enrolled after the first day of school?			room in the
© 0%			questionnaire
③ 1–3%			
© 4-6%			for new
© 7-10%			development
© 11–20%			and keep
© Over 20%			school
			administrator
(2017 Grade 8)			
			burden low,
			this item was
			dropped.
	N/A	D	To create
9. Last school year, approximately what percentage of students at your school left before the end of the school year?			room in the
			questionnaire
1–3%			•
© 4–6%			for new
© 7–10%			development
© 11–20%			and keep
© Over 20%			school
			administrator
(2017 Grade 8)			
			burden low,
			this item was
			dropped.

2019 Pilot Grade 8 Core School									
Previous item	2019 item	D/A R/N							
<ul> <li>10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.)</li> <li> <ul> <li>0 -2%</li> <li>3 -5%</li> <li>6 -10%</li> </ul> </li> <li> <ul> <li>More than 10%</li> </ul> </li> </ul>		D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.						
<ul> <li>(2017 Grade 8)</li> <li>11. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> <li>© 0-2%</li> <li>© 3-5%</li> <li>© 6-10%</li> <li>© More than 10%</li> </ul>	<ul> <li>9. About what percentage of your teachers is absent on an average day? (Include all absences in calculating this rate.)</li> <li>© 0-2%</li> <li>© 3-5%</li> <li>© 6-10%</li> <li>© More than 10%</li> </ul>	VH280212	N/A						
(2017 Grade 8)	Issue: School Climate								
<ul> <li>12. Does your school participate in the National School Lunch Program?</li> <li> <ul> <li>Yes</li> <li>No Questions 13–15 are not applicable and will be skipped.</li> </ul> </li> </ul>	<ul> <li>910.000 participate in the National School Lunch Program?</li> <li> Tes No </li> </ul>	NC	No content change was made but the skip pattern directions have been removed due to the transition to DBA.						
(2017 Grade 8)	Issue: Socioeconomic Status								

## 2019 Pilot Grade 8 Core School

Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>13. How does the school operate the program?</li> <li> ③ Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. Question 14 is not applicable and will be skipped. ④ All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). </li> </ul>	<ul> <li>12. How does the school operate the program?</li> <li> <li>         Student eligibility is determined individually, and eligible students receive free or reduced-price lunch. </li> <li>         All students in school receive free lunch under special provisions (e.g., Provision 2 or 3). </li> </li></ul>	NC	No content change was made but the skip pattern directions have been removed due to the transition to
(2017 Grade 8)	Issue: Socioeconomic Status		DBA.
<ul> <li>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?</li> <li>This school does not distribute free lunch to all students under Provision 2 or 3—eligibility is determined annually.</li> <li>2016</li> <li>2015</li> <li>2014</li> <li>2013</li> <li>2012</li> <li>2011 or earlier</li> </ul>	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low,
(2017 Grade 8)			this item was dropped.

#### 2019 Pilot Grade 8 Core School

Previous ite	m								2019 item									D/A/ R/NC+	Rationale
<ol> <li>During this school cligible to receiv Program?</li> </ol>							ınch	VH240218	13. During this schoo eligible to receive Program?								VH240218	NC	N/A
<b>(D)</b> 0%									<b>@</b> 0%										
1-5%									<b>D</b> 1–5%										
© 6-10%									© 6-10%										
D 11-25%									© 11–25%										
© 26-34%									© 26-34%										
© 35-50%									© 35–50%										
© 51–75%									© 51-75%										
<ul><li>76-99%</li><li>100%</li></ul>									<ul><li>T6-99%</li><li>100%</li></ul>										
2017 Grade	8)								Issue: Socioe	conomi	ic Statu	s							
		<ul> <li>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.)</li> <li>No</li> <li>Yes, our school receives funds, which are targeted to cligible students.</li> <li>Yes, our school receives funds, which are used for schoolwide purposes.</li> <li>2017 Grade 8)</li> </ul>																	
provides education children who live No Yes, our scho Yes, our scho 2017 Grade 17. Approximately	onal services e in areas wi ol receives f ol receives f <b>8)</b> what percer	s, such as rem ith high conce funds, which a funds, which a	edial readi ntrations re targeted re used fo	ng or rem of low-inc l to eligib r schoolw	come fami le student ide purpos	lies.) s. ses.	scrvicesi	Vitueeo Scleet	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately	in areas with ol receives fu ol receives fu conomi what percent	th high conce unds, which a unds, which a <b>ic Statu</b> utage of stude	ntrations of re targeted t re used for s <b>S</b> ats in your s	low-incor to eligible schoolwide chool rece	ne familie students. e purposes ives the fo	s.) ollowing se			B	Due to a lack
provides educati children who liv No Yes, our scho Yes, our scho 2017 Grade	onal services e in areas wi ol receives f ol receives f 8) what percer ch row. Stud	s, such as rem ith high conce funds, which a funds, which a ntage of studer lents who rece report the cer	edial readi ntrations re targeted re used fo ts in your ts in your ve more th	ng or rem of low-inc l to eligib r schoolw school rec san onc se students v	come fami ile student ide purpos ceives the f	lies.) s. ses. ollowing i ild be cour	nted for	each	children who live	in areas with ol receives fu ol receives fu conomi what percent ch row. Stude ceive. Please r	th high conce ands, which a ands, which a <b>ic Statu</b> itage of stude ents who rec report the pe	ntrations of re targeted f re used for s <b>S</b> nts in your s ive more th centage of s	low-incor co eligible schoolwide chool rece an one ser tudents w	ne familie students. e purposes ives the fo	s.) ollowing se	ed for ea	ch	R	of clear
<ul> <li>provides education children who live</li> <li>No</li> <li>Yes, our scho</li> <li>Yes, our scho</li> <li>Yes, our scho</li> <li>2017 Grade</li> <li>17. Approximately one circle in carservice they reservices as of the services as of the service</li></ul>	onal services e in areas wi ol receives f ol receives f <b>8)</b> what percer ch row. Stud ceive. Please ed ay you re	s, such as rem ith high conce funds, which a funds, which a ntage of studer lents who rece report the cer	edial readi ntrations re targetee re used fo ts in your ve more the sentage of questionna	ng or rem of low-inc l to eligib r schoolw school rec pan onc sc	come fami ile student ide purpos ceives the f	lies.) s. ses. ollowing i ild be cour	nted for	each	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in eas service they rec	in areas with ol receives fu ol receives fu conomi what percent ch row. Stude teive. Please r le day you res	th high conce ands, which a ands, which a <b>ic Statu</b> itage of stude ents who rec report the pe	ntrations of re targeted t re used for s <b>S</b> nts in your s ive more th centage of s questionna	low-incor to eligible schoolwidd chool rece an one ser tudents w ire.	ne familie students. e purposes ives the fo	s.) ollowing se	ed for ea	ch	R	
provides education children who live No Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximately one erreice in ca service they re- services as of the a. Targeted Title I services	nal services in areas wi ol receives f ol receives f 8) what percer ch row, Stud ceive. Please he day you re <u>None</u> 1-	s, such as rem ith high conce funds, which a funds, which a ntage of studer lents who rece report the per espond to this	edial readi ntrations re targetee re used fo ts in your ve more the questionna	ng or rem of low-inc l to eligib r schoolw school rec school rec students v itre.	come fami le student ide purpos ceives the f rrvice shou who receiv	lies.) s. ses. ollowing uld be cou e each of t	nted for the follow	each	children who live No Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in ear services they rec services as of th a. Targeted Title	in areas with ol receives fu ol receives fu conomi what percent ch row. Stude reive. Please r ne day you res None 1	th high conce ands, which a ands, which a <b>ic Statu</b> atage of stude ents who rec report the pe report the pe	ntrations of re targeted t re used for s <b>S</b> tts in your s ive more th centage of s questionna	low-incor to eligible schoolwidd chool rece an one ser tudents w ire.	ne familie students. 2 purposes ives the fot vice shou ho receive	s.) d be count each of th	ed for ea e followi Over	ch	R	of clear relationship to
provides education children who live D No D Yes, our scho D Yes, our scho D Yes, our scho 2017 Grade 17. Approximately one circle in car services as of the services as of the laservices b. Gifted and talented program	nal service: i in areas wi ol receives f ol receives f 8) what percer ch row, Stud crive, Please he day you ro None 1- @	s, such as rem ith high conce funds, which a funds, which a ntage of studer dents who rece report the per espond to this -5% 6-10%	edial readi ntrations re targetee re used fo ts in your ve more th centage of questionna 11–25%	ng or rem of low-inc d to eligib r schoolw school rec aan one se students v itre. 26–50%	come fami le student ide purpos reives the f revice shou who receiv	lies.) s. ses. iollowing ild be cour c cach of r 76–90%	nted for the follow Over 90%	each	children who live No Yes, our schoo Yes, our schoo Yes, our schoo Issue: Socioe 15. Approximately one circle in eac service they rec services as of th a. Targeted Title I services b. Gifted and talented	in areas with of receives fure of receives fure of receives fure of the second of the	th high conce ands, which a ands, which a <b>ic Statu</b> itage of stude ents who rec report the pe report the pe spond to this 1–5% 6–10	re targeted i re used for s s tas in your s ive more th centage of s questionna % 11–25%	low-incor to eligible schoolwide chool rece an one ser tudents w re. 26–50%	ne familie students. e purposes ives the fa vice shoul ho receive	s.) each of th 76–90%	ed for ea e followi Over 90%	ch ng	R	of clear relationship to achievement and to keep
provides educati children who liv No Yes, our scho Yes, our scho Yes, our scho Yes, our scho 2017 Grade 17. Approximately one circle in ca services they re- services as of the Iservices Gifted and talented program c. Instruction provided in student's home language (non-English)	nal service: in areas wi ol receives f ol receives f 8) what percer ch row. Stud crive. Please are day you re None 1- $\infty$	s, such as rem ith high conce funds, which a funds, which a ntage of studer dents who rece report the report the espond to this -5% 6-10% © ©	edial readi ntrations re targeted re used fo ts in your ve more the centage of questionna 11–25%	ng or rem of low-inc l to eligib r schoolw school rec aan one se students v itre. 26–50%	come fami le student ide purpos erves the f rrvice shou who receiv	lies.) s. ses. ollowing ld be cour e cach of t 76–90%	Over 90%	ving vina	children who live No Yes, our schoo Yes, our schoo C Yes, our schoo Issue: Socioe 15. Approximately one circle in eac service they rec services as of th a. Targeted Title I services b. Gifted and talented program c. Englond-Janguage (not in a billingual education	in areas with of receives further the second	th high conce ands, which a ands, which a <b>ic Statu</b> at age of stude ents who rec report the pe report the pe report the pe report the pe report the pe	re targeted to re used for so the second sec	low-incor co eligible school wide chool rece an one ser tudents w re. 26–50% ©	ne familie students. e purposes ives the fo vice shoul ho receive 51–75% ©	s.) d be count each of th 76–90%	over 90%	ch ng VH241931	R	of clear relationship to achievement and to keep school
provides education children who live Solution who live services as of the service solution solution who live services as of the services as of the servic	nal services in areas wi ol receives f ol receives f 8) what percer hor N. Stud crive. Please are day you re None 1- $\infty$	s, such as rem ith high conce funds, which a funds, which a funds, which a ntage of studer dents who rece report the per espond to this -5% 6-10% 0 0 0 0 0 0	edial readi ntrations re targetee re used fo ts in your ve more tl centage of questionna 11-25% @ @	ng or rem of low-inc I to eligib r school rec school rec students v ire. 26–50% ©	come fami le student ide purpos retves the f retves shou who receiv 51–75% ©	lies.) s. ses. ollowing ld be cour e cach of t 76–90% ©	Over 90%	VID4(53) VID4(522	children who live No Yes, our schoo Yes, our schoo Yes, our schoo Issue: Socioe Is. Approximately one circle in eac service they recesservice they ex- services as of th a. Targeted Title I services b. Gifted and talented program c. English-as-a- second-language (not in a bilingual	e in areas with ol receives fu conomi what percent chrow. Stude with the percent chrow. Stude with the percent chrow. Stude with the percent chrow. Stude with the percent of the percent of the percent what percent chrow. Stude with the percent of the percent of the percent of the percent of the percent of the percent of	th high conco ands, which a ands, which a ic Statu ands, which a ic Statu and a stude ents who rec report the per- spond to this 1–5% 6–10 © ©	re targeted to re used for several sev	low-incor co eligible schoolwide chool rece an one ser trudents w ire. 26–50% ©	ne familie students. e purposes ives the fo vice shoul ho receive 51–75% © ©	s.) d be count each of th 76–90% ©	Over 90%	сh ng VHI241931 VHI241922	R	relationship to achievement and to keep school administrato

## 2019 Pilot Grade 8 Core School

							2019 item							D/A/ R/NC+	Rationale
<ul> <li>18. During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?</li> <li>0</li> <li>1-5</li> <li>6-10</li> <li>11-15</li> <li>16-25</li> <li>More than 25</li> </ul> (2017 Grade 8)							<ul> <li>During a typical week of school, what is the total number of regularly scheduled volunteers, including parents, working in the school?</li> <li>0</li> <li>1-5</li> <li>6-10</li> <li>11-15</li> <li>16-25</li> <li>More than 25</li> </ul> Issue: School Climate								N/A
<ol> <li>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.</li> </ol>							17. Approximately what p who do each of the fol	ercentage of s lowing activit	tudents in yo ies? Select on	ur school have le circle in eacl	e parents or g h row.	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%			
<ul> <li>Volunteer regularly to help in the classroom or another part of the school</li> </ul>	0	θ	Θ	Φ	Ð V	/H241940	<ul> <li>a. Volunteer regularly to help in the classroom or another part of the school</li> </ul>	Θ	6	Ø	Φ	Φ	VH241940		
<ul> <li>Attend teacher-parent conferences</li> </ul>	0	•	0	Φ	© v	/H241939	b. Attend teacher-parent conferences	٨	©	O	Ø	Ð	VH241939		
2017 Grade 8)     Issue: School Climate       For all teacher counts entered in item 20:     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, trained or teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, Title I, art, music, trained or resource teachers (e.g., special education, trained or resource tea								NC	N/A						
INCLUDE these type • Regular • Special area or r physical educati	esource teache on)		ıl education, T	Title I, art, mu	sic,		<ul> <li>Regular</li> <li>Special area or resphysical education</li> </ul>	source teacher. n)		education, Tit	tle I, art, mus	ic,			
INCLUDE these type • Regular • Special area or r	esource teache on) itute teachers s of teachers: rs who teach p ted in other itu nent at this sci	ers (e.g., specia part-time at th ems of this sea	iis school				<ul> <li>Regular</li> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees reportateaching assignment</li> </ul>	source teacher, n) ute teachers of teachers: who teach pa ed in other iter	s (e.g., special rt-time at thi ns of this sec	s school					
INCLUDE these type • Regular • Special area or r physical educati • Long-term subst INCLUDE these type • Itinerant teacher • Employees reporteaching assignt DO NOT INCLUDE: • Student teachers • Short-term subs • Teachers who te	esource teache on) itute teachers: s of teachers: rs who teach per ted in other it, nent at this sci titute teachers ach ONLY pre-	rs (e.g., specia art-time at th ems of this see hool -kindergarten	is school ction if they ai or adult educe	lso have a par ation	t-time		<ul> <li>Regular</li> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees report.</li> </ul>	source teachers n) ute teachers of teachers: who teach pa ed in other iter ent at this sch tute teachers	s (e.g., special rt-time at thi ns of this sec pol	s school tion if they als	o have a part				
INCLUDE these type • Regular • Special area or r physical educati • Long-term subst INCLUDE these type • Itinerant teacher • Employees repor teaching assignt DO NOT INCLUDE: • Student teacher • Short-term subs • Teachers who te 20. Around the first of Opositions or assignment	esource teache on) itute teachers s of teachers: rs who teach p ted in other itu nent at this sci s titute teachers ach ONLY pre- ctober, how mi	ers (e.g., specia part-time at th erns of this see hool -kindergarten any TEACHEJ	is school ction if they ai or adult educe RS held full-tin	lso have a par ation me or part-tim	t-time		<ul> <li>Regular</li> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees report teaching assignment teaching</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> </ul>	source teachers n) ute teachers of teachers: who teach pa ed in other itei ent at this sch tute teachers ch ONLY pre-k ober, how man	s (e.g., special rt-time at thi ns of this sec col indergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part cion e or part-time	-time			
INCLUDE these type • Regular • Special area or r physical educati • Long-term subst INCLUDE these type • Itinerant teacher • Employees repor teaching assignt DO NOT INCLUDE: • Student teacher: • Short-term subs • Teachers who te 20. Around the first of O positions or assignmed	esource teache on) itute teachers s of teachers: rs who teach p ted in other itu nent at this sci s titute teachers ach ONLY pre- ctober, how mi	ers (e.g., specia part-time at th erns of this see hool -kindergarten any TEACHEJ	is school ction if they ai or adult educe RS held full-tin	lso have a par ation me or part-tim	t-time		<ul> <li>Regular</li> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees report teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> <li>Teachers who teact</li> <li>18. Around the first of Oct positions or assignment</li> <li>a. Full-time</li> </ul>	source teachers n) ute teachers of teachers: who teach pa ed in other ite ent at this sch tute teachers ch ONLY pre-k ober, how mat ts in this scho	s (e.g., special rt-time at thi ns of this sec col indergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part cion e or part-time	-time			
INCLUDE these type • Regular • Special area or r physical educati • Long-term subst INCLUDE these type • Itinerant teacher • Employees repor teaching assignt DO NOT INCLUDE: • Student teacher: • Short-term subs • Teachers who te 20. Around the first of O positions or assignmed	esource teache on) itute teachers: rs who teach pr ted in other itu- nent at this sci stitute teachers ach ONLY pre- ctober, how ma nts in this sch	ers (e.g., specia part-time at th erns of this see hool -kindergarten any TEACHEJ	is school ction if they ai or adult educe RS held full-tin	lso have a par ation me or part-tim	t-time		<ul> <li>Regular</li> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teacherss</li> <li>Employees report teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> <li>Teachers who teachers</li> <li>Its Around the first of Oct positions or assignment</li> <li>a. Full-time</li> </ul>	source teachers n) ute teachers of teachers: who teach pa ed in other ite ent at this sch tute teachers ch ONLY pre-k ober, how mat ts in this scho	s (e.g., special rt-time at thi ns of this sec col indergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part cion e or part-time	-time			
INCLUDE these type <ul> <li>Regular</li> <li>Special area or r physical educati</li> <li>Long-term subst</li> </ul> INCLUDE these type <ul> <li>Itinerant teacher</li> <li>Employees reporteaching assignt</li> </ul> DO NOT INCLUDE: <ul> <li>Student teacher</li> <li>Short-term subst</li> <li>Teachers who te</li> </ul> 20. Around the first of Opositions or assignmed <ul> <li>a. Full-time</li> <li>b. Part-time</li> </ul>	esource teache on) itute teachers: rs who teach pr ted in other itu- nent at this sci stitute teachers ach ONLY pre- ctober, how ma nts in this sch	ers (e.g., specia part-time at th erns of this see hool -kindergarten any TEACHEJ	is school ction if they ai or adult educe RS held full-tin	lso have a par ation me or part-tim	t-time		<ul> <li>Regular</li> <li>Special area or resphysical educatio</li> <li>Long-term substit</li> <li>INCLUDE these types</li> <li>Itinerant teachers</li> <li>Employees report teaching assignment</li> <li>DO NOT INCLUDE:</li> <li>Student teachers</li> <li>Short-term substit</li> <li>Teachers who teact</li> <li>18. Around the first of Oct positions or assignment</li> <li>a. Full-time</li> </ul>	source teachers n) ute teachers of teachers: who teach pa ed in other ite ent at this sch tute teachers ch ONLY pre-k tober, how man ts in this scho e teachers	s (e.g., special rt-time at thi ns of this sec col indergarten o ny TEACHER	s school tion if they als or adult educat S held full-tim	o have a part cion e or part-time	-time			

	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? Yes No (2017 Grade 8)	19. Does your school, district, or diocese offer tenure to teachers?	VIISCARI 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. <ul> <li>0-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> <li>a. Non-tenured teachers who had taught for at least</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> <li>Φ</li> </ul>		D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.
	S802 N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was dropped.

2019 Pilot Grade 8 Core School							
Previous item	2019 item	D/A/ R/NC+	Rationale				
<ul> <li>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?</li> <li>© 0-10%</li> <li>© 11-25%</li> <li>© 26-50%</li> <li>© 51-75%</li> <li>© 76-90%</li> <li>© Over 90%</li> </ul>	N/A	D	To create room in the questionnaire for new development and keep school administrator burden low, this item was				
(2017 Grade 8)			dropped.				
<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>Other digital devices (Please specify):</li></ul>	<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>Other digital devices (Please specify):</li></ul>	NC	N/A				
VIES7	Issue: Technology Use	NC	N/A				
<ul> <li>26. What is the average age of the desktop computers in your school?</li> <li>D Up to 2 years old</li> <li>More than 2 years but less than 4 years old</li> <li>More than 4 years but less than 6 years old</li> <li>6 years old or more</li> <li>I don't know.</li> </ul>	<ul> <li>21. What is the average age of the desktop computers in your school?</li> <li>① Up to 2 years old</li> <li>① More than 2 years but less than 4 years old</li> <li>① More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>④ I don't know.</li> </ul>						
(2017 Grade 8)	Issue: Technology Use						
<ul> <li>27. In your school, where are desktop computers available for students to work? Select all squares that apply.</li> <li>① In some classrooms</li> <li>① In all classrooms</li> <li>② In a media center</li> <li>③ In a computer lab</li> <li>③ In the school library</li> <li>④ Other (Please specify):</li></ul>		NC	N/A				
(2017 Grade 8)	Issue: Technology Use						

2019 Pilot Grade 8 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.	<ul> <li>23. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.</li> </ul>	VH587118	NC	N/A	
(2017 Grade 8)	Issue: Technology Use				
<ul> <li>29. What is the average age of the laptop computers (including Chromebooks) in your school?</li> <li>© Up to 2 years old</li> <li>© More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>© 6 years old or more</li> <li>© I don't know.</li> </ul>	<ul> <li>24. What is the average age of the laptop computers (including Chromebooks) in your school?</li> <li>③ Up to 2 years old</li> <li>④ More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>④ I don't know.</li> </ul>	VIENT I 29	NC	N/A	
(2017 Grade 8)	Issue: Technology Use				

Previous item	2019 item	2019 item				
<ul> <li>30. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li>② In some classrooms</li> <li>③ In all classrooms</li> <li>③ In a media center</li> <li>③ In a computer lab</li> <li>③ In the school library</li> <li>④ On mobile carts</li> <li>③ Other (Please specify):</li></ul>	<ul> <li>25. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul></li></ul>	VIG97122	NC	N/A		
(2017 Grade 8)	Issue: Technology Use					
<ul> <li>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.</li> <li> (2017 Grade 8) </li> </ul>	<ul> <li>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.</li> <li>Issue: Technology Use</li> </ul>		NC	N/A		
- VHS97138		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?					
O Up to 2 years old	(1) Up to 2 years old					
Image: 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.	<ul> <li>I don't know.</li> </ul>					
(2017 Grade 8)	Issue: Technology Use					
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) available for students to work? Select all squares that apply.	VH587131	NC	N/A		
In some classrooms	<ul> <li>In some classrooms</li> </ul>					
In all classrooms	<ul> <li>In all classrooms</li> </ul>					
© In a media center	© In a media center					
© In a computer lab	© In a computer lab					
© In the school library	© In the school library					
D On mobile carts	D On mobile carts					

evious item	evious item						_	2019 item	D/A/ R/NC+	Rationale
<ul> <li>4. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li> <ul> <li> Yes, everywhere or almost everywhere in the school. </li> <li> Yes, in some areas of the school. </li> <li> No </li> </ul> </li> <li> 2017 Grade 8)</li></ul>				s can use for		VH617371	<ul> <li>29. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li>Tes, everywhere or almost everywhere in the school.</li> <li>Yes, in some areas of the school.</li> <li>No</li> </ul> Issue: Technology Use	NC	N/A	
This school year, did y and tablets used in thi D Yes, we are partner D Yes, we have techn D No D17 Grade 8)	s school? ing with a j	provider out	side the sch		for compute	215	V1667775	N/A	D	To create room in the questionnai for new developmer and keep school administrate burden low, this item wa dropped.
36. How often do teac	hers do the Never	About once or	About once or	About once or	circle in each Every day or almost	row. Several times a	VIIIIIAN	N/A	D	To create room in the
a. Teach jointly as a team in the same	٩	twice a year	twice a month	twice a week	every day ©	day D	VHSMAD			questionnai for new
class b. Observe other teachers' classes and provide feedback	۵	đo	Ø	0	æ	Φ	VR1(341)			developmer and keep
<li>Engage in discussions about the learning development of specific students</li>	Ø	Ð	0	9	Φ	Φ	VHATEIM			school administrat burden low
Participation of the second states			0	9	θ	Φ	VH341451			this item w dropped.

	2019 Pilot Grade 8 Core Scho	ol				
Previous item	2019 item				D/A/ R/NC+	Rationale
N/A	<ol> <li>Are the following factors considered when stud school? Select one circle in each row.</li> </ol>	dents are admitted to	) your	VH812914	A	This item was added to
		Yes	No			
	a. Student's record of academic performance	(3)	0	VH812915		provide
	b. Student's scores on an admission test	8	٢	VH812917		additional
	c. Recommendation of the students' prior schools	0	٢	VH812918		contextual
	d. Parents' agreement with the instructional or religious philosophy of the school	۵	٩	VH812919		information.
	e. Whether the student requires a special program	0	٩	VH812920		
	f. Whether the student is interested in a special program	0	Ø	VH858971		
	g. Preference given to family members of current or former students	۵	Ð	VH812921		
	h. Residence in a particular area	8	٢	VH812922		
	i. Qualitative information obtained from the student (e.g., student essays or interviews)	۵	٩	VH812923		
	j. Other (please specify):	0	Ø	VH812924		

## Appendix K-3h: Pilot Grade 8 Core

#### 1. What is your sex?

- (3) Male
- Female

#### VH240382

VH712259

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

- Pre-kindergarten
- <sup>®</sup> Kindergarten
- © 1st grade
- D 2nd grade
- © 3rd grade
- ① 4th grade
- © 5th grade
- ⊕ 6th grade
- ① 7th grade
- ☑ 8th grade
- © 9th grade
- © 10th grade
- 12th grade

- - Middle or junior high school
  - © Secondary school
  - Regular school with a magnet program
  - C 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
  - © Other (Please specify):

100

- **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
  - (B) 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):
  - $\bigcirc$  Not affiliated with any organization
- 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?
  - **(A)** 0%
  - 1–5%
  - © 6–10%
  - ℗ 11–25%
  - © 26-50%
  - © 51-75%
  - © 76–90%
  - (b) Over 90%

VH253912

#### VH240208

- 7. Approximately what percentage of eighth-graders in your school is new this year?
  - Ø %
  - 1-2%
  - © 3–5%
  - © 6-10%
  - © More than 10%

VH240214

- 8. About what percentage of this year's eighth-graders was held back and is repeating eighth grade?
  - **(A)** 0%
  - 1-2%
  - © 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.)

  - **B** 3–5%
  - © 6–10%
  - D More than 10%

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

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

VH240215

VH812914

#### 11. Does your school participate in the National School Lunch Program?

- (A) Yes
- B No

- **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).

- **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%
  - O 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.)

No

- <sup>®</sup> 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	Ø	ß	0	Ø	Ē	Ð	G	Ð	VH241931
b.	Gifted and talented program	Ø	ෂි	0	Ø	Ē	Ð	G	€	VH241922
C.	English-as-a- second-language (not in a bilingual education program)	0	ഀ	Ø	Ø	©	¢	0	₿	VH241924
d.	Special education	A	B	O	D	Ē	Ē	G	Ð	VH241925

- 16. 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
  - ℗ 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	Ø	®	Ø	D	©	VH241940
b. Attend teacher–parent conferences	A	®	O	Ø	Ē	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
- **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

105

VH241938

VH591899

**19.** Does your school, district, or diocese offer tenure to teachers?

- (A) Yes
- B No

**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): \_\_\_\_\_

- 21. What is the average age of the desktop computers in your school?
  - ③ Up to 2 years old
  - (B) 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.** 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):

- VH587118
- **23.** 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 average age of the **laptop computers** (including Chromebooks) in your school?
  - 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
  - 6 years old or more
  - I don't know.

- **25.** In your school, where are **laptop computers** (including Chromebooks) available for students to work? Select **all** squares that apply.
  - O In some classrooms
  - In all classrooms
  - © In a media center
  - ◎ In a computer lab
  - © In the school library
  - 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.

 · · · · · · · · · · · · · · · · · · ·	

- **27.** What is the average age of the **tablets** (for example, Surface Pro, iPad, Kindle Fire) in your school?
  - ③ Up to 2 years old
  - (B) 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.

VH587131

- **28.** In your school, where are **tablets** (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select **all** squares that apply.
  - (A) In some classrooms
  - In all classrooms
  - © 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?
  - Tes, everywhere or almost everywhere in the school.
  - <sup>®</sup> 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
VH71229	VH712259	NC	N/A
1. What is your sex?	1. What is your sex?		
Male     A     S     A     S     A     S     A     S     A     S     A     S     A     S     A     S     A     S     A     S     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A     A	Male     Ale     Ale		
T Female	Temale		
(2018 Grade 12)	Issue: Gender		
2. What grades are taught in your school? Select all squares that apply.	VIDAGE 2. What grades are taught in your school? Select all squares that apply.	NC	N/A
© Pre-kindergarten	© Pre-kindergarten		
D Kindergarten	③ Kindergarten		
© 1st grade	© 1st grade		
D 2nd grade	© 2nd grade		
© 3rd grade	© 3rd grade		
© 4th grade	© 4th grade		
© 5th grade	© 5th grade		
(b) 6th grade	6th grade		
① 7th grade	© 7th grade		
© 8th grade	Ø 8th grade		
© 9th grade	<ul><li>9th grade</li></ul>		
© 10th grade			
Ilth grade     The metric of the sector	© 10th grade		
12th grade     1	<ul><li>11th grade</li><li>12th grade</li></ul>		
	to 12th grade		
(2018 Grade 12)	Issue: School Climate		
VIEA088		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.		
Elementary school	© Elementary school		(Please
Middle or junior high school	Middle or junior high school		specify)"
© Secondary school	© Secondary school		response
<ul> <li>Regular school with a magnet program</li> <li>A magnet school with a magnet program</li> </ul>	D Regular school with a magnet program		option was
D 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	D 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	<ul> <li>Special education school: primarily serves students with disabilities</li> </ul>		response
Private independent school	<ul> <li>Alternative school: offers a curriculum designed to provide alternative or nontraditional</li> </ul>		option is only
D Private religiously affiliated school			• •
	education, not clearly categorized as regular, special, or vocational education Private independent school		used in pilot
Charter school administered by local school district	See Filvate independent school		administratio
Other (Please specify):	<ul> <li>Private religiously affiliated school</li> </ul>		ns.
	O 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
<ul> <li>4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> <li>American Association of Christian Schools</li> <li>Association of Christian Schools International</li> <li>Christian Schools International</li> <li>National Association of Episcopal Schools</li> <li>National Association of Independent Schools</li> <li>National Catholic Educational Association</li> <li>National Society of Hebrew Day Schools</li> <li>The Association of Boarding Schools</li> <li>Other (Please specify):</li> <li>Not affiliated with any organization</li> </ul>	<ul> <li>4. Please identify the organization(s) listed below to which your school is most closely affiliated. Select all squares that apply.</li> <li>American Association of Christian Schools</li> <li>Association of Christian Schools International</li> <li>Christian Schools International</li> <li>National Association of Episcopal Schools</li> <li>National Association of Independent Schools</li> <li>National Catholic Educational Association</li> <li>National Society of Hebrew Day Schools</li> <li>The Association of Boarding Schools</li> <li>Not affiliated with any organization</li> </ul>	VIB60794	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 12)	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 12)	Issue: School Climate	VH253948		
<ul> <li>4. Approximately what percentage of twelfth-graders in your school is new this year?</li> <li> %</li></ul>	<ul> <li>7. Approximately what percentage of twelfth-graders in your school is new this year?</li> <li>%</li> </ul>	VIL239948	NC	N/A
(2018 Grade 12)	Issue: School Climate			
<ul> <li>VIER</li> <li>7. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul>	<ul> <li>6. Of the students currently enrolled in your school, what percentage has been identified as limited-English proficient?</li> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-25%</li> <li>26-50%</li> <li>51-75%</li> <li>51-75%</li> <li>76-90%</li> <li>Over 90%</li> </ul>	V164008	NC	N/A
(2018 Grade 12)	Issue: School Climate			

2019	Operational Grade 12 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>8. Last school year, approximately what percentage of students at your school enrolled after the first day of school?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul>	<ul> <li>8. Last school year, approximately what percentage of students at your school enrolled after the first day of school?</li> <li>0%.</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%.</li> <li>11-20%</li> <li>Over 20%.</li> </ul>	NC	N/A
(2018 Grade 12)	Issue: School Climate		
<ul> <li>9. Last school year, approximately what percentage of students at your school left before the end of the school year?</li> <li>0%</li> <li>1-3%</li> <li>4-6%</li> <li>7-10%</li> <li>11-20%</li> <li>Over 20%</li> </ul> (2018 Grade 12)	<ul> <li>9. Last school year, approximately what percentage of students at your school left before the end of the school year?</li> <li>© 0%</li> <li>© 1-3%</li> <li>© 4-6%</li> <li>© 7-10%</li> <li>© 11-20%</li> <li>© Over 20%</li> </ul> Issue: School Climate	VISIANTE	N/A
<ul> <li>10. About what percentage of your students is absent on an average day? (Include excused and unexcused absences in calculating this rate.)</li> <li> <ul> <li>0-2%</li> <li>3-5%</li> <li>6-10%</li> </ul> </li> <li>O More than 10%</li> </ul>	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.

t what percentage of your teachers is absent on an average day? (include all tees in calculating this rate.) -2% -5% -10% Nore than 10% School Climate syour school participate in the National School Lunch Program? (es No Socioeconomic Status vuestis does the school operate the program? student eligibility is determined individually, and eligible students receive free or educed-price lunch.	NC NC NC	N/A N/A N/A
-10% fore than 10% School Climate syour school participate in the National School Lunch Program? des No Socioeconomic Status does the school operate the program? student eligibility is determined individually, and eligible students receive free or		
videntia s your school participate in the National School Lunch Program? Yes No Socioeconomic Status does the school operate the program? Student eligibility is determined individually, and eligible students receive free or		
a your school participate in the National School Lunch Program? Yes No Socioeconomic Status does the school operate the program? Student eligibility is determined individually, and eligible students receive free or		
variants does the school operate the program? Student eligibility is determined individually, and eligible students receive free or	NC	N/A
does the school operate the program? Student eligibility is determined individually, and eligible students receive free or	NC	N/A
All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).		
Socioeconomic Status		
	D	Due to the substantial time burden associated with completing this item and a lack of a clear relationship to achievement this item was

y										2019 item										D/A/ R/NC+	Rationale
<ol> <li>During this scho eligible to receiv Program?</li> </ol>								i	VH240215	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?							VID40218	NC	N/A		
© 0%										⊗ 0%											
D 1-5%										@ 1-5%											
© 6-10%										© 6-10%											
@ 11-25%										© 11-25%											
© 26-34%										© 26-34%											
O 35-50%										© 35-50%											
@ 51-75%										© 51-75%											
@ 76-99%										Section and the											
O 100%										⊕ 76–99%											
										© 100%											
2018 Grade	12)									Issue: Socioe	conon	nic Sta	atus								
<ul> <li>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.)</li> <li>              No</li></ul>										<ul> <li>14. Does your schoo provides education children who live</li> <li>No</li> <li>Yes, our school</li> <li>Yes, our school</li> <li>Issue: Socioe</li> </ul>	ional servi ze in areas ool receive ool receive	ces, such with hig es funds, es funds,	n as remee gh concen which are which are	lial readin trations o e targeted	ig or reme f low-inco to eligible	dial math ome famili e students	, to ies.)			NC	N/A
17. Approximately one circle in ea	what per ich row. Si	tudents w	vho receiv	e more th	ian one se	rvice show	ald be cour	ited for	each	15. Approximately one circle in ea	ch row, Stu	idents w	ho receive	more that	n one ser	vice should	l be count	ed for ea	ich	R	
17. Approximately	what per tch row. Si ceive. Plea	tudents w ase report	the receiv	e more th entage of	ian one se students v	rvice show	ald be cour	ited for	each		ch row. Sn ceive. Pleas	idents w	ho receive the percei	more that ntage of st	in one serv udents wl	vice should	l be count	ed for ea	ich	R	Due to a lack of response
17. Approximately one circle in ca service they red	what per tch row. Si ceive. Plea	tudents w ase report	the receiv	e more th entage of	ian one se students v	rvice sho vho receiv	ald be cour	nted for he follo Over	each	one circle in ea service they rec	ch row. Sn ceive. Pleas	idents w	ho receive the percei	e more tha ntage of st estionnair	in one serv udents wl	vice should	l be count each of the	ed for ea e followi Over	ich	R	of response variability an
<ol> <li>Approximately one circle in ea service they rec services as of th</li> <li>a. Targeted Title</li> </ol>	what per tch row. Si ceive. Plea he day you	tudents w ase report 1 respond	vho receiv the perce to this qu	e more tl entage of uestionna	ian one se students v ire.	rvice sho vho receiv	ald be cour te each of t	ited for he follo	each	one circle in ea service they ree services as of th a. Targeted Title	ch row, Stu ceive. Pleas ne day you	idents w se report respond	ho receive the perceive to this qu	e more tha ntage of st estionnair	n one ser udents wl re.	vice should no receive	l be count each of the 76-90%	ed for ea e followi Over 90%	ich	R	of response
<ol> <li>Approximately one circle in ca service they rec services as of th</li> </ol>	what per ich row. Si ceive. Pler he day you None	tudents w use report 1 respond 1–5%	the perce the perce to this q 6–10%	e more thentage of uestionna	nan one se students v ire. 26–50%	rvice sho vho receiv 51–75%	uld be cour re each of t 76–90%	nted for he follo Over 90%	each ving	one circle in ea service they rec services as of the a. Targeted Title I services b. Gifted and talented	ch row, Stu seive. Pleas ne day you None	idents w se report respond 1–5%	ho receive the percer to this qu 6–10%	more than ntage of st estionnair 11–25%	n one ser udents wl re. 26–50%	vice should to receive 51-75%	l be count each of the	ed for ea e followi Over	ich	R	of response variability ar to keep school administrato
<ol> <li>Approximately one circle in ca service they reason in the services as of the a. Targeted Title I services</li> <li>Gifted and talented program</li> <li>Instruction provided in student's home language (non-English)</li> </ol>	what per teh row. St ceive. Plea he day you None	tudents wase report i respond 1–5% ©	the receiv the perceiv to this q 6–10%	e more tl entage of uestionna 11–25% ©	an one se students v ire, 26–50%	rvice shot vho receiv 51-75% ©	uld be cour re each of t 76–90%	over 90%	ving ving	one circle in ea service they rec services as of the a. Targeted Title I services b. Gifted and	ch row, Stu ceive, Pleas ne day you None	adents w se report respond 1–5%	ho receive the percei to this qu 6–10%	e more than ntage of st estionnair 11–25%	n one ser udents wl re. 26–50%	51-75%	l be count cach of the 76–90%	ed for ea e followi Over 90%	verbanden	R	of response variability ar to keep school administrato burden low sub-item c.
<ul> <li>17. Approximately one circle in ca service they rec services as of the a. Targeted Title I services</li> <li>b. Cifted and talented program</li> <li>c. Instruction provided in student's home language</li> </ul>	what per teh row. Si ceive. Plea he day you None ©	1-5%	cho receiv the perceit to this question of the second control of t	© more tl entage of a uestionna 11-25% ©	an one se students v ire, 26–50% ©	rvice shot vho receiv 51-75% ©	ald be cour re each of t 76–90%	nted for he follo Over 90%	ving vination vination vination	<ul> <li>one circle in ca service they rec services as of the a. Targeted Title L services</li> <li>b. Gifted and talented program</li> <li>c. English-as-a- second-language (not in a bilingual education</li> </ul>	ch row, Stu seive, Pleas ne day you None ©	rdents w se report respond 1-5% ©	ho receive the perceive to this qu 6–10% ©	more that at age of st estionnain 11–25%	n one serv udents wl 26–50% D D	51-75%	76-90%	ed for ea e followi Over 90%	vH241922	R	of response variability an to keep school administrato burden low sub-item c.
<ol> <li>Approximately one circle in ca services they reason in a service services as of the a. Targeted Title I services</li> <li>Gifted and talented program</li> <li>Instruction provided in student's home language (non-English)</li> <li>English-as-a- second-language (not in a bilingual</li> </ol>	what per- teh row. St ceive. Plea he day you <b>None</b> <b>©</b> <b>0</b>	tudents wise report i respond 1-5% (D) (D) (D) (D) (D) (D) (D) (D)	<ul> <li>ceceiv the percent to this quarter of the ceceiv of the percent to this quarter of the ceceiv of the cece</li></ul>	pe more tl entage of - uestionna 11-25% © ©	an one se students v students v ire. 26-50% © ©	51-75%	76–90%	Over 90%	ving vinetiest vinetiest vinetiest	<ul> <li>one circle in easervice they recservices as of the services as of the learning of the services.</li> <li>a. Targeted Title I services</li> <li>b. Gifted and talented program</li> <li>c. English-as-asecond-language (not in a bilingual education program)</li> <li>d. Special</li> </ul>	ch row. Stuc ceive. Please the day you None @ @ @	rdents w se report respond 1–5% © ©	bo receive the perceive to this que 6-10% © © ©	e more thatage of st natage of st estionnain 11-25% © ©	n one serudents where.	51-75%	76-90%	ed for ea e followi 90% © ©	vH241922	R	of response variability an to keep school administrato burden low

Previous iter	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 or	ing class, a ne circle in	pproximate each row.	ly what pe	rcentage is	6	VICTOR	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.							VH241912	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	Ø	٩	0	Ø	Ð	Ð	9	VHDAGANA	a. Attending a two-year college	۲	Ø	¢	0	Φ	Ð	0	V11243/833		
<li>b. Attending a four-year college</li>	ø	Ð	0	۵	Ð	Ð	ø	VHDACHSS	<li>b. Attending a four-year college</li>	۲	Ð	Ø	ø	Ð	Ð	0	VH247935		
c. Attending a vocational- technical or business	0	G	Ø	Ø	θ	Ð	ø	VICA (FA)	<ul> <li>Attending a vocational-technical or business school</li> </ul>	۵	Ð	Ø	۵	Ø	Θ	ø	VHS41934		
d. Working for pay	3	®	ø	Ø	Ð	Ð	0	V10241937	d. Working for pay e. Serving in the	۲	٩	Ø	٩	Ø	Ð	٢	VH241937		
e. Serving in the military (excluding ROTC and military	Ø	Ð	Ð	ø	Ð	Θ	9	AADVING 1	military (excluding ROTC and military academies)	Ø	9	Θ	Ø	Ð	θ	9	ALLES DEMO		
basis? Select on	e circle in a		owing serv	ices to stud	lents on a r	egular		VHMMON	17. Does your school of basis? Select one cit			ing service	es to stude	nts on a re	gular		VB741199	NC	N/A
	e circle in a		owing serv		lents on a r							ving service		nts on a re				NC	N/A
basis? Select on		each row.		Yes	lents on a r	No		VII741200	basis? Select one cit	rele in eac	h row.	1	Yes	nts on a re	No			NC	N/A
	cal educat	each row. ion worksh	iops		lents on a r		-		basis? Select one cir a. Career and technical	education	h row. workshop	1	Yes	nts on a re	No		VH741300 VH741301	NC	N/A
a. Career and techni b. Career counseling c. Job placement set	cal educat 5 services o vices	each row. ion worksh	iops	Yes © ©	lents on a r	N( (1) (1) (1)		V11741200 V11741200 V11741201 V11741202	basis? Select one cit	education rvices or p	h row. workshop	1	Yes	nts on a re	No		VH741300	NC	N/A
basis? Select on a. Career and techni b. Career counseling c. Job placement set d. Career days or job	cal educat 5 services o vices 9 fairs	each row. ion worksh er programs	iops	Yes (D) (D) (D) (D) (D) (D) (D) (D)	lents on a r	N( D) D) D) D) D)		V10741200 V10741200 V90741200 V90741200 V90741200	basis? Select one cij a. Career and technical b. Career counseling se c. Job placement servic d. Career days or job fai	education rvices or p es rs	h row. workshop rograms	1	Yes Ø	nts on a re	No D D		VH741300 VH741201	NC	N/A
a. Career and techni b. Career counseling c. Job placement set	cal educat 5 services o vices 9 fairs	each row. ion worksh er programs	iops	Yes © ©	lents on a r	N( (1) (1) (1)		V11741200 V11741200 V11741201 V11741202	a. Career and technical b. Career counseling set c. Job placement service	education rvices or p es rs	h row. workshop rograms	1	Yes © ©	nts on a re	No B B D		VH741308 VH741201 VH741202	NC	N/A
hasis? Select on a. Career and techn b. Career counseling c. Job placement set d. Career days or jol e. Career or employ workshops	cal educat 5 services o vices 9 fairs ment readi	each row. ion worksh er programs	iops	Yes (D) (D) (D) (D) (D) (D) (D) (D)		N( D) D) D) D) D)		V10741200 V10741200 V90741200 V90741200 V90741200	basis? Select one cij a. Career and technical b. Career counseling see c. Job placement service d. Career days or job fai e. Career or employmen	education rvices or p es rs nt readine	h row. 1 workshop rograms ss	1	Yes Ø Ø Ø	nts on a re	No D D D		VH741.100 VH741.201 VH741.202 VH741.202 VH741.203	NC	N/A
a. Career and techni b. Career counseling c. Job placement set d. Career days or jol e. Career or employ workshops	ical educat 5 services o vices 6 fairs ment readi <b>12)</b> week of sc	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		V10741200 V10741200 V90741200 V90741200 V90741200	basis? Select one ci a. Career and technical b. Career counseling ser c. Job placement servic d. Career days or job fai e. Career or employmen workshops	education rvices or p es rs nt readine imate ek of scho	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		VH741.100 VH741.201 VH741.202 VH741.202 VH741.203	NC	N/A N/A
a. Career and techni b. Career counseling c. Job placement ser d. Career days or jol e. Career or employ workshops (2018 Grade 20. During a typical	ical educat 5 services o vices 6 fairs ment readi <b>12)</b> week of sc	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		VID41200 VID41201 V9041201 V9041203 V91741203 V91741204	a. Career and technical b. Career counseling set c. Job placement service d. Career days or job fai e. Career or employmen workshops Issue: School Cl 18. During a typical wee	education rvices or p es rs nt readine imate ek of scho	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		998743200 998743200 998743200 998743200 998743200		
asisi Select on a. Career and techni b. Career counseling c. Job placement set d. Career days or jol e. Career or employ workshops (2018 Grade 20. During a typical volunteers, inclu	ical educat 5 services o vices 6 fairs ment readi <b>12)</b> week of sc	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		VID41200 VID41201 V9041201 V9041203 V91741203 V91741204	a. Career and technical b. Career counseling set c. Job placement service d. Career days or job fai e. Career or employmen workshops Issue: School Cl 18. During a typical we volunteers, includin	education rvices or p es rs nt readine imate ek of scho	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		998743200 998743200 998743200 998743200 998743200		
<ul> <li>basis? Select on</li> <li>a. Career and techni</li> <li>b. Career connseling</li> <li>c. Job placement set</li> <li>d. Career days or jol</li> <li>e. Career or employ workshops</li> <li>(2018 Grade</li> <li>20. During a typical volunteers, inclu</li> <li>© 0</li> </ul>	ical educat 5 services o vices 6 fairs ment readi <b>12)</b> week of sc	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		VID41200 VID41201 V9041201 V9041203 V91741203 V91741204	a. Career and technical b. Career counseling set c. Job placement service d. Career days or job fai e. Career or employmen workshops Issue: School Cl 18. During a typical we volunteers, includin Ø 0	education rvices or p es rs nt readine imate ek of scho	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		998743200 998743200 998743200 998743200 998743200		
<ul> <li>basisi Select on</li> <li>a. Career and techni</li> <li>b. Career connseling</li> <li>c. Job placement set</li> <li>d. Career days or iol</li> <li>e. Career or employ workshops</li> </ul> (2018 Grade 20. During a typical volunteers, inclu © 0 <ul> <li>© 1–5</li> </ul>	ical educat 5 services o vices 6 fairs ment readi <b>12)</b> week of sc	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		VID41200 VID41201 V9041201 V9041203 V91741203 V91741204	<ul> <li>basis? Select one cip</li> <li>a. Career and technical</li> <li>b. Career counseling set</li> <li>c. Job placement service</li> <li>d. Career days or job fai</li> <li>e. Career or employment workshops</li> </ul> Issue: School Cl 18. During a typical weavolunteers, includin <ul> <li>©</li> <li>0</li> <li>©</li> <li>1–5</li> </ul>	education rvices or p es rs nt readine imate ek of scho	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		998743200 998743200 998743200 998743200 998743200		
<ul> <li>hasis? Select on</li> <li>a. Career and techni</li> <li>b. Career counseling</li> <li>c. Job placement set</li> <li>d. Career days or iol</li> <li>e. Career or employ workshops</li> </ul> (2018 Grade 20. During a typical volunteers, inclu <ul> <li>0</li> <li>1-5</li> <li>6-10</li> </ul>	ical educat 5 services o vices 6 fairs ment readi <b>12)</b> week of sc	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		VID41200 VID41201 V9041201 V9041203 V91741203 V91741204	<ul> <li>basis? Select one circle a. Career and technical</li> <li>b. Career counseling set</li> <li>c. Job placement service</li> <li>d. Career days or job fai</li> <li>e. Career or employmer workshops</li> </ul> Issue: School Cl 18. During a typical wee volunteers, includin <ul> <li>©</li> <li>0</li> <li>©</li> <li>0</li> <li>0</li> <li>0</li> <li>0</li> <li>0</li> <li>0</li> <li>0</li> <li>0</li> </ul>	education rvices or p es rs nt readine imate	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		998743200 998743200 998743200 998743200 998743200		
hasis? Select on a. Career and techni b. Career counseling c. Job placement set d. Career days or iol e. Career or employ workshops (2018 Grade 20. During a typical volunteers, inclu © 0 © 1–5 © 6–10 © 11–15	cal educat 5 services o fairs ment readi 12) week of sc ding paren	ion worksh ion worksh ir programs ness	r is the tota	Yes (D) (D) (D) (D) (D) (D) (D) (D)		Ni 0 0 0 0		VID41200 VID41201 V9041201 V9041203 V91741203 V91741204	<ul> <li>basis? Select one circle</li> <li>a. Career and technical</li> <li>b. Career counseling set</li> <li>c. Job placement service</li> <li>d. Career days or job fai</li> <li>e. Career or employment workshops</li> </ul> Issue: School Cl 18. During a typical weave volunteers, includin <ul> <li>©</li> <li>0</li> <li>©</li> <li>1-5</li> <li>©</li> <li>6-10</li> <li>©</li> <li>11-15</li> </ul>	education rvices or p es rs nt readine imate	h row. workshop rograms ss	is the total 1	Yes © © © © o mumber of		No (D) (D) (D) (D) (D) (D) (D) (D)		998743200 998743200 998743200 998743200 998743200		

Previous item							2019 item						D/A/ R/NC+	Rationale
21. Approximately what who do each of the fo	percentage of s llowing activit	tudents in yo ics? Select on	ur school have te circle in eac	e parents or gu h row.	iardians	VH241038	<ol> <li>Approximately what percentage o who do each of the following activity</li> </ol>				guardians	VH241938	NC	N/A
	Not applicable	0-10%	11-25%	26-50%	Over 50%		Not applicable	0-10%	11-25%	26-50%	Over 50%			
<ul> <li>Volunteer regularly to help in the classroom or another part of the school</li> </ul>	Ø	8	Ð	Ð	θ	VH241940	a. Volunteer regularly to help in the classroom or another part of the school	θ	ø	Θ	Φ	VH241940		
<ul> <li>Attend teacher-parent conferences</li> </ul>	0	0	Ø	0	Ð	V11241939	b. Attend teacher-parent ©	٩	Ø	Ø	Φ	VPDAT949		
2018 Grade 12)							Issue: School Climate							
or all teacher counts ente	red in this iter	n:				VH251688	For all teacher counts entered in this it	em:				91253850	NC	N/A
•							<ul> <li>INCLUDE these types of teachers</li> <li>Regular</li> <li>Special area or resource teach physical education)</li> <li>Long-term substitute teachers</li> <li>Interant teachers who teach</li> <li>Employees reported in other teaching assignment at this second physical education of the secon</li></ul>	ners (e.g., spec s : part-time at i items of this s chool rs e-kindergarte nany TEACH	this school section if they o n or adult educ ERS held full-ti	ulso have a pa pation ime or part-ti	nt-time			
2018 Grade 12)							Issue: School Climate							
<ul> <li>23. Does your school, dist</li> <li>Ø Yes</li> <li>Ø No</li> </ul>	trict, or dioces	e offer tenure	to teachers?			VRSETAIS	<ul> <li>21. Does your school, district, or dioco</li> <li>Ø Yes</li> <li>Ø No</li> </ul>	se offer tenur	e to teachers?			VikSi7anz	NC	N/A
(2018 Grade 12)							Issue: School Climate							

						201	.9 Op	perational Grade 12 Core Schoo	bl	
Previous item								2019 item	D/A/ R/NC+	Rationale
24. Of the following ca the end of the last this school year? S	school year. elect one cit	what percer rcle in each 1	ntage stayed :ow.	l on as full-ti	me teachers	for	VIEHOU	N/A	D	Due to the substantial time burden
a Non-tenured teachers who had taught for at least	0-10% ©	11–25% ©	26-50% ©	51-75% ©	76-90% ©	Over 90%	v71241543			associated with
one year b. Tenured teachers 2018 Grade 1	2)	(D)	Ø	œ	¢	Đ	437941942			completing this item and a lack of a clear relationship to achievement this item was
<ul> <li>2018 Grade 1.</li> </ul>	ear, how ma	ny full-time	teachers w	ere new to y	our school?		VIEMOIZ	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						
<ul> <li>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?</li> <li>© 0-10%</li> <li>© 11-25%</li> <li>© 26-50%</li> <li>© 51-75%</li> <li>© 76-90%</li> <li>© Over 90%</li> </ul>	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.						
<ul> <li>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.</li> <li>Desktop computers</li> <li>Laptop computers (including Chromebooks)</li> <li>Tablets (for example, Surface Pro, iPad, Kindle Fire)</li> <li>Other digital devices (Please specify):</li></ul>	<ul> <li>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.</li> <li> © Desktop computers © Laptop computers (including Chromebooks) © Tablets (for example, Surface Pro, iPad, Kindle Fire)</li></ul>	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.						

2019	Operational Grade 12 Core School		
Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>28. What is the average age of the desktop computers in your school?</li> <li>D Up to 2 years old</li> <li>D More than 2 years but less than 4 years old</li> <li>D More than 4 years but less than 6 years old</li> <li>D 6 years old or more</li> <li>D I don't know.</li> </ul>	<ul> <li>23. What is the average age of the desktop computers in your school?</li> <li>① Up to 2 years old</li> <li>① More than 2 years but less than 4 years old</li> <li>② More than 4 years but less than 6 years old</li> <li>③ 6 years old or more</li> <li>④ I don't know.</li> </ul>	NC	N/A
(2018 Grade 12) 29. 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):	<ul> <li>24. In your school, where are desktop computers available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> </ul>	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
· · · ·	<ul> <li>25. What is the total number of laptop computers (including Chromebooks) available for students in your school? Enter the number of laptop computers.</li> </ul>	NC	ns. N/A
	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 © 6 years old or more © I don't know. Issue: Technology Use	NC	N/A

Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>32. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li></ul></li></ul>	<ul> <li>2</li> <li>27. In your school, where are laptop computers (including Chromebooks) available for students to work? Select all squares that apply.</li> <li> In some classrooms </li> <li> In all classrooms </li> <li> In a media center </li> <li> In a computer lab </li> <li> In the school library </li> <li> On mobile carts </li> </ul>	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio
(2018 Grade 12)	Issue: Technology Use		ns.
<ul> <li>33. 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.</li> <li>(2018 Grade 12)</li> </ul>	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. Issue: Technology Use	NC	N/A
34. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?	<ul> <li>29. What is the average age of the tablets (for example, Surface Pro, iPad, Kindle Fire) in your school?</li> <li>© Up to 2 years old</li> <li>© More than 2 years but less than 4 years old</li> <li>© More than 4 years but less than 6 years old</li> <li>© 6 years old or more</li> <li>© I don't know.</li> </ul> Issue: Technology Use	NC	N/A
<ul> <li>35. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.</li> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> <li>Other (Please specify):</li> </ul>	<ul> <li>30. In your school, where are tablets (for example, Surface Pro, iPad, Kindle Fire) available for students to work? Select all squares that apply.</li> <li> <ul> <li>In some classrooms</li> <li>In all classrooms</li> <li>In a media center</li> <li>In a computer lab</li> <li>In the school library</li> <li>On mobile carts</li> </ul> </li> <li> Issue: Technology Use</li></ul>	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
										administrati
										ns.
<ul> <li>6. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li>Stoolwork?</li> <li>Yes, everywhere or almost everywhere in the school.</li> <li>Yes, in some areas of the school.</li> <li>No</li> </ul> 2018 Grade 12)							¥8687771	<ul> <li>31. In your school, is there a wireless Internet connection that students can use for schoolwork?</li> <li>The school of the school.</li> <li>The school of the school.</li> <li>No</li> </ul>	NC	N/A
2018 Grade 1	2)						VIMIT375	Issue: Technology Use		
<ul> <li>37. This school year, di and tablets used in</li> <li>① Yes, we are part</li> <li>① Yes, we have tec</li> <li>② No</li> <li>2018 Grade 1.</li> </ul>	this schoola nering with chnical sup	? 1 a provider o	outside the s		s for compute	215		N/A	D	Due to a lac of a clear relationship to achievemen and low response variability, this item wa dropped.
38. How often do teac	hers do the Never	following in About once or twice a year	this school About once or twice a month	About once or twice a week	Every day or almost every day	row. Several times a day	VIDU 406	N/A	D	Due to a lac of a clear relationship
<ol> <li>Teach jointly as a team in the same class</li> </ol>	0	©	Ø	Ø	Ð	Ð	VH011410			to achievemen <sup>-</sup>
<ul> <li>Observe other teachers' classes and provide feedback</li> </ul>	0	θ	0	θ	θ	θ	viation.			and low response
<li>c. Engage in discussions about the learning development of specific students</li>	٩	Θ	Ð	Φ	Φ	θ	V1511414			variability, this item wa
d. Work with other teachers during common planning times to ensure common standards	Ø	Ø	Ø	θ	Φ	θ	VIG11415			dropped.

## common standards in evaluations for assessing student progress (2018 Grade 12)

# Appendix K-3j: Operational Grade 12 Core

### 1. What is your sex?

- (3) Male
- <sup>®</sup> Female

VH240382

- 2. What grades are taught in your school? Select **all** squares that apply.
  - Pre-kindergarten
  - <sup>®</sup> Kindergarten
  - © 1st grade
  - D 2nd grade
  - © 3rd grade
  - ① 4th grade
  - © 5th grade
  - ⊕ 6th grade
  - ① 7th grade
  - ☑ 8th grade
  - © 9th grade
  - © 10th 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
  - C 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

  - © 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
  - (B) Association of Christian Schools International
  - © Christian Schools International
  - D 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

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?
  - **(A)** 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?
  - **(A)** 0%
  - 1–3%
  - © 4–6%
  - © 7–10%
  - © 11–20%
  - Over 20%

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

  - 3–5%
  - © 6–10%
  - D More than 10%
- **11.** Does your school participate in the National School Lunch Program?
  - Yes
     Yes
  - B No
     No
- **12.** How does the school operate the program?
  - Student eligibility is determined individually, and eligible students receive free or reduced-price lunch.
  - (D) All students in school receive free lunch under special provisions (e.g., Provision 2 or 3).

VH240215

VH240212

VH240219

- **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%
  - O 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.)

No

- <sup>®</sup> 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	8	Θ	0	Ø	Θ	Ē	G	æ	VH241931
	Gifted and talented program	$(\underline{\Theta})$	₿	0	Ø	Ē	Ð	Ø	æ	VH241922
	English-as-a- second-language (not in a bilingual education program)	0	(9)	0	Ø	Θ	Θ	0	⊕	VH241924
	Special education	A	B	O	D	Ē	Ē	G	⊕	VH241925

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

**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.

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	Ø	ß	VH741200
b. Career counseling services or programs	$\bigotimes$	®	VH741201
c. Job placement services	(	®	VH741202
d. Career days or job fairs	${}^{}$	®	VH741203
e. Career or employment readiness workshops	0	®	VH741204

VH240220

VH241938

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

  - © 6-10
  - © 11-15
  - © 16-25
  - © More than 25
- **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	Ø	₿	O	D	©	VH241940
b. Attend teacher–parent conferences	Ø	B	O	Ø	Ē	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
  - B No
     No

devices are available in your school for student use? Select **all** squares that apply.

22. In this school year, which of the following types of computers or other digital

- Desktop computers
- Laptop computers (including Chromebooks)
- © Tablets (for example, Surface Pro, iPad, Kindle Fire)

VH587116

- 23. What is the average age of the desktop computers in your school?
  - <sup>(C)</sup> 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
  - 6 years old or more
  - I don't know.

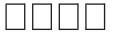
- **24.** In your school, where are **desktop computers** available for students to work? Select **all** squares that apply.
  - (A) In some classrooms
  - In all classrooms
  - © In a media center
  - In a computer lab
  - © In the school library

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**25.** What is the total number of **laptop computers** (including Chromebooks) available for students in your school? Enter the number of laptop computers.

- **26.** What is the average age of the **laptop computers** (including Chromebooks) in your school?
  - ( 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

  - I don't know.
  - **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
    - ⑦ On mobile carts
  - **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.



VH860700

VH311502

VH587118

- Up to 2 years old
- (B) 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.

- **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

VH617371

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

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

### 2019 Operational Grade 4, 8, and 12 Charter School

Previous item	2019 item	D/A/ R/NC+	Rationale
9058021  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.)		
The Yes	© Yes		
D No	D No		
(2018 Grade 4, 8, and 12)	Issue: School Climate		
viusezz  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		
<ul> <li>Who granted your school's current charter?</li> <li>School district</li> <li>State board of education (includes state board of regents and District of Columbia State Board of Education)</li> <li>Postsecondary institution</li> <li>State charter-granting agency</li> <li>City or state public charter school board</li> <li>Other (specify):</li></ul>	<ul> <li>Who granted your school's current charter?</li> <li>School district</li> <li>State board of education (includes state board of regents and District of Columbia State Board of Education)</li> <li>Postsecondary institution</li> <li>State charter-granting agency</li> <li>City or state public charter school board</li> </ul> Issue: School Climate	R	The "Other (Please specify)" response option was removed. This response option is only used in pilot administratio ns.
4. What is the legal status of your school? Difficially 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	<ul> <li>4. What is the legal status of your school?</li> <li>D Officially part of the school district or local education agency (LEA)</li> <li>D Independent from the school district or local education agency (LEA)</li> <li>C A separate local education agency (LEA) as stipulated by state law</li> </ul>	NC	N/A
(2018 Grade 4, 8, and 12)	Issue: School Climate		

Previous item				2019 item					Rationale
5. Is this school operated by a company or organization that also operates other charter schools?				5. Is this school operated by a company or organization that also operates other charter schools?					N/A
© Yes				O Yes					
© No				(D) No					
2018 Grade 4, 8, and 12)				Issue: School Climate					
. Which one of the following best describes terms of program content?	your charter school's <b>pri</b>	mary focus in	YH240227	<ol> <li>Which one of the following best describes terms of program content?</li> </ol>	your charter school's prin	ary focus in	V10340227	NC	N/A
We have a comprehensive curriculum	with no specialized area	of focus.		We have a comprehensive curriculum	with no specialized area o	focus			
We have a special curricular focus, for immersion.	A MARKET CONTRACTOR		guage	<ul> <li>We have a special curricular focus, for immersion.</li> </ul>			ige		
<ul> <li>Our curriculum is based on a particula school, Core Knowledge.</li> </ul>	r educational theory, for	example, Montesso	ori, open	<ul> <li>Our curriculum is based on a particular educational theory, for example, Montessori, open school, Core Knowledge.</li> </ul>					
Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.				<ul> <li>Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.</li> </ul>					
2018 Grade 4, 8, and 12)				Issue: School Climate					
7. Does your school provide a written contra	ct for parents?		V8240228	7. Does your school provide a written contract for parents?					N/A
Yes, and parents are required to abide I	oy it.			Yes, and parents are required to abide l					
Tes, but signing it is voluntary.				Yes, but signing it is voluntary.					
© No				© No					
2018 Grade 4, 8, and 12)				Issue: School Climate					
<ol> <li>Are the following elements addressed i circle in each row.</li> </ol>	n your charter-parent co	ontract? Select one	Vitzareta	<ol> <li>Are the following elements addressed circle in each row.</li> </ol>	in your charter-parent co	ntract? Select one	VH241948	R	The "Other (Please
11	Yes	No	10.51		Yes	No			specify)"
a. Dress code	Ø	٩	VIIDa1947	a. Dress code	©	(D)	VID4(947		,
b. Home learning environment	Ø	©.	VHDA3V#(	b. Home learning environment	0	D D	VH24(851		response
c. Homework d. Parent-teachet communication	@ @	0	VEIZA1946	c. Homework	۵	Ø	V10241945		option was
e. Parent-teacher communication (C) (1920) e. Parent volunteering (C) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920) (1920)				d. Parent-teacher communication	٢	٢	VH241953		•
f. School discipline policy D D VIELINE				e. Parent volunteering	٩	Ð	VH241952		removed. Th
g. Student attendance	٩	f. School discipline policy	۲	œ	VH241948		response		
h. Student promotion policy D vitasion				g. Student attendance h. Student promotion policy	® Ø	@ @	VH241945 VH241950		option is on
i. Other (specify):	Ø		VI1259448	n. ordent promotion policy	QD .	(D)	111241930	1	1 5 5 6 5 6 1 5 0 1

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

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.)

- (D) Yes
- B No
   No

VH254022

2. In which year did your school start providing instruction as a charter school?



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 Board of Education)
  - © Postsecondary institution
  - State charter-granting agency
  - © City or state public charter school board
- 4. What is the legal status of your school?
  - Officially part of the school district or local education agency (LEA)
  - (IEA) 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?
  - (A) Yes
  - B No
     No

VH240227

- 6. Which one of the following best describes your charter school's **primary** focus in terms of program content?
  - <sup>®</sup> We have a comprehensive curriculum with no specialized area of focus.
  - <sup>(B)</sup> 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?
  - Tes, and parents are required to abide by it.
  - <sup>®</sup> Yes, but signing it is voluntary.
  - © No

	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

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

## 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
<ul> <li>Is your school a public charter school?</li> <li>(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.)</li> <li>Yes</li> <li>No Questions 2-8 are not applicable and will be skipped.</li> </ul>	<ul> <li>I. Is your school a public charter school?</li> <li>(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.)</li> <li>② Yes</li> <li>③ No</li> </ul>	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? © For-profit ① Nonprofit Issue: School Climate	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.
vie 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
Alterior	vieladat	NC	N/A
3. Who granted your school's current charter?	<ol><li>Who granted your school's current charter?</li></ol>		
© School district	School district		
State board of education (includes state board of regents and District of Columbia State Board     of Education)	State board of education (includes state board of regents and District of Columbia State Board of Education)		
© Postsecondary institution	© Postsecondary institution		
State charter-granting agency	D State charter-granting agency		
D City or state public charter school board	D City or state public charter school board		
D Other (Please specify):	Other (Please specify):		
(2017 Grade 4, 8, and 12)	Issue: School Climate		
VIDe025	VID#0225	NC	N/A
4. What is the legal status of your school?	5. What is the legal status of your school?		
Officially part of the school district or local education agency (LEA)	<ul> <li>Officially part of the school district or local education agency (LEA)</li> </ul>		
Independent from the school district or local education agency (LEA)	D Independent from the school district or local education agency (LEA)		
$\ensuremath{\mathbb{O}}$ A separate local education agency (LEA) as stipulated by state law	© A separate local education agency (LEA) as stipulated by state law		
(2017 Grade 4, 8, and 12)	Issue: School Climate		
5. Is this school operated by a company or organization that also operates other charter schools?	6. Is this school operated by a company or organization that also operates other charter schools?	NC	N/A
© Yes	© Yes		
D No	D No		
(2017 Grade 4, 8, and 12)	Issue: School Climate		
N/A	VH5299	Α	This item was
	7. How many charter schools are operated by this company or organization?		added based
	Two to four schools		on NCES'
	Five to nine schools		
	© Ten or more schools		request for
			additional
			charter
			school items
			assessing
			factors shown
			to related to
			student
			achievement
	Issue: School Climate		in the

	2019 Pilot Grade 4, 8, and 12 Charter School			
Previous item	2019 item	D/A/ R/NC+	Rationale	
			research	
			literature.	
N/A	<ul> <li>8. How many days per school year is your school open for instruction? Do not count summer school. Enter the number of days.</li> <li>days</li> </ul>	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.	
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 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.	

# 2019 Pilot Grade 4, 8, and 12 Charter School

Previous item				2019 item				D/A/ R/NC+	Rationale
<ul> <li>6. Which one of the following best describes terms of program content?</li> <li> <ul> <li>We have a comprehensive curriculum</li> <li>We have a special curricular focus, for immersion.</li> <li>Our curriculum is based on a particula school, Core Knowledge.</li> <li>Our curriculum is based on a particula African-centered education, charactered</li> </ul></li></ul>	with no specialized area of example, the arts, math/s ar educational theory. for e	of focus. cience, foreign lang example. Montessor	i, open	<ul> <li>Which one of the following best describes your charter school's primary focus in terms of program content?</li> <li>We have a comprehensive curriculum with no specialized area of focus.</li> <li>We have a special curricular focus, for example, the arts, math/science, foreign language immersion.</li> <li>Our curriculum is based on a particular educational theory, for example, Montessori, open school. Core Knowledge.</li> <li>Our curriculum is based on a particular moral philosophy or set of values, for example, African-centered education, character-based education, Eastern philosophy.</li> </ul>					N/A
<ul> <li>2017 Grade 4, 8, and 12)</li> <li>7. Does your school provide a written contra <ul> <li>Yes, and parents are required to abide</li> <li>Yes, but signing it is voluntary.</li> <li>No Question 8 is not applicable and volume</li> </ul> </li> </ul>	by it.		Issue: School Climate 11. Does your school provide a written contract for parents? ① Yes, and parents are required to abide by it. ① Yes, but signing it is voluntary. ② No				NC	No content change was made but the skip pattern directions	
2017 Grade 4, 8, and 12)				Issue: School Climate					to the
(2017 Grade 4, 8, and 12) 8. Are the following elements addressed circle in each row.	in your charter-parent co	ntracti Select one	Viklarena	Issue: School Climate 12. Are the following elements addressed in circle in each row.	n your charter-parent co	ntract? Select <b>one</b>	41241944	NC	removed due to the transition to
8. Are the following elements addressed i	in your charter-parent co Yes	ntracti Select one	VIELIPSE	12. Are the following elements addressed in	n your charter-parent co Yes	ntract? Select one	1000	NC	removed due to the transition to DBA.
8. Are the following elements addressed i			V1211944	12. Are the following elements addressed in			V1041944	NC	removed due to the transition to DBA.
<ol> <li>Are the following elements addressed circle in each row.</li> </ol>	Yes	No		<ol> <li>Are the following elements addressed in eircle in each row.</li> </ol>	Yes	No		NC	removed due to the transition to DBA.
<ol> <li>Are the following elements addressed i circle in each row.</li> <li>a. Dress code</li> </ol>	Yes	No D	V12243947	<ul> <li>12. Are the following elements addressed in circle in each row.</li> <li>a. Dress code</li> </ul>	Yes	No ©	VH241947	NC	removed due to the transition to DBA.
<ol> <li>8. Are the following elements addressed i circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework</li> <li>d. Parent-teacher communication</li> </ol>	Yes © ©	No (D) (D)	Viezasjaa? Viezasjaasj	<ul> <li>12. Are the following elements addressed in circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> </ul>	Yes D D	No © ©	VH241947 VH241951	NC	removed due to the transition to DBA.
<ol> <li>Are the following elements addressed is circle in each row.</li> <li>Dress code</li> <li>Home learning environment</li> <li>Homework</li> <li>Parent-reacher communication</li> <li>Parent volunteering</li> </ol>	Yes © © ©	N0 (D) (D) (D)	V12243947 V12243947 V12243946	<ul> <li>12. Are the following elements addressed in circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework.</li> </ul>	Yes © © ©	N0 (D) (D) (D) (D)	VH241937 VH241951 VH241951	NC	removed du to the transition to DBA.
<ol> <li>8. Are the following elements addressed i circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework</li> <li>d. Parent-reacher communication</li> <li>e. Parent volunteering</li> <li>f. School discipline policy</li> </ol>	Yes © © © © © © © © © © © © ©	N0 (1) (2) (2) (2) (2) (2) (2) (2) (2	VIE24194P VIE241965 V15241965 V15241966 V15241966 V15241949 V15241949	<ul> <li>12. Are the following elements addressed in circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework</li> <li>d. Parent-teacher communication</li> </ul>	Yes © © © ©	N0 (D) (D) (D) (D) (D)	VHQ41947 VHQ41947 VHQ41951 VHQ41953 VHQ41953	NC	removed du to the transition to DBA.
<ul> <li>8. Are the following elements addressed i circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework</li> <li>d. Parent-teacher communication</li> <li>e. Parent volunteering</li> <li>f. School discipline policy</li> <li>g. Student attendance</li> </ul>	Yes © © © © © © © © © © © © ©	No (1) (2) (3) (4) (4) (5) (4) (5) (4) (5) (5) (5) (5) (5) (5) (5) (5	V12243947 V12243947 V15243945 V15243946 V12243945 V12243945 V12243945	<ul> <li>12. Are the following elements addressed in circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework</li> <li>d. Parent-teacher communication</li> <li>e. Parent volunteering</li> </ul>	Yes © © © ©	No © © © © © © ©	VH241947 VH241947 VH241941 VH241946 VH241946 VH241953 VH241952	NC	removed du to the transition to DBA.
<ul> <li>8. Are the following elements addressed i circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Home work</li> <li>d. Parent-reacher communication</li> <li>e. Parent volunteering</li> <li>f. School discipline policy</li> </ul>	Yes © © © © © © © © © © © © ©	N0 (1) (2) (2) (2) (2) (2) (2) (2) (2	VIE24194P VIE241965 V15241965 V15241966 V15241966 V15241949 V15241949	<ul> <li>12. Are the following elements addressed in circle in each row.</li> <li>a. Dress code</li> <li>b. Home learning environment</li> <li>c. Homework</li> <li>d. Parent-teacher communication</li> <li>e. Parent volunteering</li> <li>f. School discipline policy</li> </ul>	Yes © © © © © © © © © © © © ©	No © © © © © ©	VH241947 VH241947 VH241961 VH241953 VH241953 VH241952 VH241952 VH241945	NC	removed du to the transition to DBA.

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

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.)

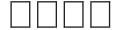
- (D) Yes
- B No
   No

VH812950

- 2. Is your school a for-profit or nonprofit charter school?
  - Tor-profit ③
  - Nonprofit

VH254022

3. In which year did your school start providing instruction as a charter school?



- 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):\_\_\_\_\_

VH240226 6. Is this school operated by a company or organization that also operates other charter schools? VH812949 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 VH812964 9. 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

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

7. How many charter schools are operated by this company or organization?

Two to four schools

<sup>(C)</sup> Yes

<sup>®</sup> No

- <sup>®</sup> Five to nine schools
- © Ten or more schools

- **10.** Which one of the following best describes your charter school's **primary** focus in terms of program content?
  - <sup>®</sup> We have a comprehensive curriculum with no specialized area of focus.
  - (1) 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.

- 11. Does your school provide a written contract for parents?

  - <sup>®</sup> Yes, but signing it is voluntary.
  - © No

	Yes	No	
a. Dress code	۵	®	VH241947
b. Home learning environment	Ø	®	VH241951
c. Homework	Ø	®	VH241946
d. Parent-teacher communication	æ	®	VH241953
e. Parent volunteering	Ø	®	VH241952
f. School discipline policy	Ø	®	VH241948
g. Student attendance	۵	®	VH241945
h. Student promotion policy	æ	®	VH241950
i. Other (Please specify):	Ø	®	VH587571

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

# Appendix K-3o: Summary of Changes Operational Grade 4 Reading

				2019	Оре	erational Grade 4	Readir	ng Schoo					
Previous item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>During the last two years, t offered to teachers in your row.</li> </ol>					VH240553	N/A						D	This item was dropped to
	Not at all	Small extent	Moderate extent	Large extent									reduce school
<ul> <li>a. Use of English/language arts across the curriculum</li> <li>b. Interpreting and analyzing</li> </ul>	۵	®	Ø	Ø	VH259997								administrator burden and
literature c. Interpreting and analyzing informational texts	8	®	0	0	VH240555 VH240559								create
d. Understanding the cognitive process of an individual when they are reading or writing	۵	®	Ø	Φ	VH260000								opportunity for future development
e. Use of scoring guides to evaluate student work	۵	®	©	Ø	VH260001								
<li>f. Instructional strategies for teaching English/language arts</li>	@	D	©	Ø	VH260002								
your school? The Yes, available full-time to Yes, available part-time to No Question 3 is not app (2017 Grade 4)	o fourth-grade	students			VH240562	<ol> <li>Is there a reading specialist avayour school?</li> <li>Yes, available full-time to f</li> <li>Yes, available part-time to f</li> <li>No</li> </ol>	ourth-grade st fourth-grade st Learning	udents tudents g and Instru	uction		VH240552		inline directions are different given transition from PBA to DBA.
<ol> <li>To what extent are each of available to fourth-grade str</li> </ol>	the following a udents at your	a responsibility of school? Select on	the reading spe e circle in each	cialist(s) row.	THERE	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.						R	In sub-item "a", the
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			parenthetical
<ul> <li>Provide one-on-one help to students on various reading topics</li> </ul>	۵	ـ	0	Ø	VH259934	<ul> <li>a. Provide one-on-one help to students with various reading strategies (e.g.,</li> </ul>	Θ	®	0	Ø	VH845246		"(e.g., basic comprehensi
<ul> <li>Provide one-on-one help to students at various achievement levels</li> </ul>	۲	®	Ø	Ø	VH259935	basic comprehension, making inferences, building vocabulary)							on, making
						b. Provide one-on-one help to students at various achievement levels	۵	۵	Ø	Ø	VH259835		inferences, building vocabulary)" was added to align with grade 8
(2017 Grade 4)						Issue: Resources for	Learning	g and Instru	uction				development

#### 2019 Operational Grade 4 Reading School 2019 item D/A/ Previous item Rationale R/NC+ VH240021 NC Please note 3. Is there a literacy coach available (full- or part-time) to fourth-grade teachers at 4. Is there a literacy coach available (full- or part-time) to fourth-grade teachers at your school? inline your school? Tes, available full-time to fourth-grade teachers Tes, available full-time to fourth-grade teachers directions are Tes, available part-time to fourth-grade teachers (B) Yes, available part-time to fourth-grade teachers different O No © No Question 5 is not applicable and will be skipped. given transition from PBA to DBA. Issue: Resources for Learning and Instruction (2017 Grade 4) VH240565 5. To what extent are each of the following a responsibility of the literacy coach(es) 4. To what extent are each of the following a responsibility of the literacy coach(es) NC N/A available to fourth-grade teachers at your school? Select one circle in each row. available to fourth-grade teachers at your school? Select one circle in each row. Moderate Moderate Small extent Large extent Not at all Not at all Small extent Large extent extent extent a. Provide assistance/support Provide assistance/support to individual teachers to individual teachers about English/language arts 0 0 0 about English/language arts 1 0 0 VH2405 content or the teaching of content or the teaching of English/language arts English/language arts Conduct professional Conduct professional development for groups of teachers about English/ development for groups of teachers about English/ 0 ⊕ 0 0 language arts content or 0 1 0 0 782.405 language arts content or the teaching of English/ the teaching of English/ language arts language arts (2017 Grade 4) **Issue:** Resources for Learning and Instruction VH240605 6. To what extent is your school's English/language arts program structured according R Sub-items 5. To what extent is your school's English/language arts program structured according to the following resources? Select one circle in each row. to the following resources? Select one circle in each row were dropped Moderate Not at all Small extent Large extent Moderate Not at all Small extent Large extent to reduce extent extent a. District curriculum a. District curriculum school standards or curriculum A 1 0 0 standards or curriculum 1 0 0 guides guides administrator b. State curriculum standards 0 1 0 0 State curriculum standards or frameworks 0 (1) 0 0 or frameworks burden and c. In-school curriculum In-school curriculum frameworks and standards Ø 1 0 frameworks and standards create 0 3 1 0 for learning for learning d. Results from district opportunity 1 0 0 assessments e. Results from state for new 0 1 0 0 assessments development. Recommendations from school English/language 0 1 0 0 H2406 arts department g. Discretion of individual 0 1 0 0 H2406 teachers h. Results from school assessments (e.g., quizzes 0 1 0 0 12406 or tests created by teachers) Resources found on the 0 Ø 0 Internet **Issue:** Organization of Instruction (2017 Grade 4)

### 2019 Operational Grade 4 Reading School

<ul> <li>7. To what extent does your school's fourth focus on preparation for the following ty row.</li> <li>Not at all <ul> <li>a. District assessments</li> <li>b. State assessments</li> <li>c. School assessments (e.g., quizzes or tests created by teachers)</li> </ul> </li> <li>(2017 Grade 4) <ul> <li>8. To what extent does your school provide the English/language arts teaching and learnin</li> <li>Moderate extent</li> <li>Moderate extent</li> <li>Large extent</li> </ul> </li> <li>(2017 Grade 4) </li> <li>9. In addition to English/language arts teach previous the formation of the presonnel to assist with English/language students with disabilities (SD)? Select one of the previous of the previous of the school sch</li></ul>	Small extent  Small extent  D  D  D  D  D  D  D  D  D  D  D  D  D	Moderate extent © ©	Large extent	VIE3536	6. To what extent does your s focus on preparation for the row. a. District assessments b. State assessments c. School assessments (e.g., quizzes or tests created by teachers) Issue: Organization N/A	Not at all	Small extent D D D D	guage arts curr <sup>1</sup> Select one cir Moderate extent © © ©	iculum iccle in each	VH335566	NC D	N/A This item was dropped to reduce school administrator burden and
a. District assessments       Image: Construct assessments         b. State assessments       Image: Construct assessments         c. School assessments (e.g., quizzes or tests created by Image: Construct assessments)       Image: Construct assessments         (2017 Grade 4)       Image: Construct assessments       Image: Construct assessments         8. To what extent does your school provide the English/language arts teaching and learnin       Image: Construct assessments         Image: Not at all       Image: Small extent       Image: Construct assessments         Image: Construct assessment assessment assessment assessment assessment assessment assessment assessment assist with English/language arts teaching and learnin assist with English/language arts teaching assist with English/language arts teaching arts teaching assist with English/language	D D D up-to-date technol	extent © ©	© ©	VH335509 VH335508 VH586820	b. State assessments c. School assessments (e.g., quizzes or tests created by teachers)	© ©	© ©	extent ©	© ©	VH335509 VH335508	D	dropped to reduce school administrator
b. State assessments       Image: Constraint of the system o	D D up-to-date technol	Q	0	VH335508 VH586820	b. State assessments c. School assessments (e.g., quizzes or tests created by teachers)	Ø	¢	0	Ø	VH335508	D	dropped to reduce school administrator
<ul> <li>c. School assessments (e.g., quizzes or tests created by (2017 Grade 4)</li> <li>2017 Grade 4)</li> <li>8. To what extent does your school provide (English/language arts teaching and learnin (Not at all (Small extent (Moderate extent (Moderate extent (Large extent (State))</li> <li>2017 Grade 4)</li> <li>9. In addition to English/language arts teach personnel to assist with English/language</li> </ul>	D 11p-to-date technol	©	٥	VH586820	b. State assessments c. School assessments (e.g., quizzes or tests created by teachers)	Ø	¢	0	Ø		D	dropped to reduce schoo administrator
quizzes or tests created by teachers)       ∞         2017 Grade 4)         8. To what extent does your school provide of English/language arts teaching and learnin         ∞ Not at all         ∞ Small extent         ∞ Moderate extent         ∞ Large extent         2017 Grade 4)         9. In addition to English/language arts teach personnel to assist with English/language	ip-to-date technol				quizzes or tests created by teachers) Issue: Organization	۵	¢			V14586820	D	dropped to reduce schoo administrator
<ul> <li>8. To what extent does your school provide a English/language arts teaching and learnin</li> <li> Not at all Small extent Moderate extent Large extent </li> <li>2017 Grade 4) </li> <li>9. In addition to English/language arts teach personnel to assist with English/language</li> </ul>		ogy resources fo	or	V[1592388		of Instruc	ction				D	dropped to reduce schoo administrator
English/language arts teaching and learnin Mot at all Small extent Moderate extent Large extent (2017 Grade 4) 9. In addition to English/language arts teach personnel to assist with English/language		ogy resources fo	9T	VI1592388	N/A						D	dropped to reduce schoo administrator
2017 Grade 4) 9. In addition to English/language arts teach personnel to assist with English/language												burden and
personnel to assist with English/language				VH335488								create opportunity for future development
	arts class instructi	ion for fourth-gra		VH333488	<ol> <li>In addition to English/langu personnel to assist with Eng students with disabilities (S</li> </ol>	lish/language a	arts class instruc	tion for fourth-		VH335488	NC	N/A
	Yes		No				Yes		No			
a. Special Education teachers (and related service providers)	۵		® \	VH335489	a. Special Education teachers (a	nd related				VH335489		
b. Reading specialists or literacy coaches	0		® \	VH335490	service providers)		۵		₿	-		
c. Speech pathologists	0			VH335494	b. Reading specialists or literacy	coaches	9		®	VH335490		
d. Paraprofessionals or teacher aides who are trained to work with students with disabilities	۵			VH335492	<ul> <li>c. Speech pathologists</li> <li>d. Paraprofessionals or teacher a trained to work with student</li> </ul>		0		6	VH335494 VH335492		
e. Paraprofessionals or teacher aides who are not trained to work with students with disabilities	۵		© \	VH335491	disabilities e. Paraprofessionals or teacher a not trained to work with stud	ides who are lents with	@		©	VH335491		
f. Parent volunteers	۹		® \	VH335493	disabilities	Contraction of the	1 — K-					
					f. Parent volunteers		۵		٢	VH335493		

# 2019 Operational Grade 4 Reading School

evious item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>In addition to English/langu personnel to assist with Eng English language learners (E</li> </ol>	age arts teachers. lish/language art LL)? Select <b>one</b> c	does your schoo s class instructio ircle in each rov	ol have the follow on for fourth-grad v.	ving le	VII335406	<ol> <li>In addition to English/languagersonnel to assist with English</li> </ol>	ge arts teachers ish/language art	, does your scho	ool have the foll	lowing rade	VH846126	R	In the stem, an en dash
		Yes		No	1	English-language learners (E	Ls)? Select one	circle in each r	ow.	lade			was added
a. Certified ELL/bilingual educa	tion teachers	0		Ð	VH335410						1 1		between
b. Reading specialists or literacy	/ coaches	Ø		٩	VH335407			Yes		No	1.11		
c. Speech pathologists	1 Januari Indonesia	Ø		0	VH335408	a. Certified ELL/bilingual educat		۲		٢	VH846130		"English" an
<ul> <li>Paraprofessionals or teacher a trained to work with student</li> </ul>	s who are ELL	Ø		•	VH335409	b. Reading specialists or literacy	coaches	0		®	VH846127		-
e. Paraprofessionals or teacher a				1000	10.0	<ul> <li>c. Speech pathologists</li> <li>d. Paraprofessionals or teacher ai</li> </ul>	day sub-survey	8		٢	VH846128		"language"
not trained to work with stur ELL	lents who are	Ø		0	VH335412	trained to work with students	who are	(3)		ـ	VH846132		and an "s"
f. Parent volunteers		0		۲	VH335411	ELLs					12.52		was added t
						e. Parent volunteers		0		٢	VH846131		"ELL". In sub
017 Grade 4)	1.1		// · · ·	6.1	98260157	Issue: Resources for I				of the	VH260137		"ELL" and o sub-item wa dropped.
	How much is your school's ability to provide instruction affected by a lack of the following resources? Select <b>one</b> circle in each row.			<ol><li>How much is your school's ability to provide instruction affected by a lack of the following resources? Select one circle in each row.</li></ol>						R	A sub-item was droppe		
	Not at all	A little	Some	A lot			Not at all	A little	Some	A lot			to reduce
<ol> <li>Teachers with a specialization in English/</li> </ol>	۵	Ð	Ø	Ø	VH260138	<ul> <li>a. Teachers with a specialization in English/ language arts</li> </ul>	0	ـ®	0	Φ	VH260138		school
language arts	Ø	Ð	0	Φ	V11260140	<ul> <li>b. Computer software for English/language arts instruction</li> </ul>	0	₿	Q	۵	VH260140		
	and the second sec		-	۵	VH260142	c. Library books	æ	0	0	Ø	VH260142		
language arts b. Computer software for English/language arts	Ø	Ð	O	6	CLASSIC CA.		-			-			administrate burden and
language arts . Computer software for English/Language arts instruction . Library books I. Audio-visual resources for English/Language arts	© ©	0	0 0	0	V91260143								burden and create
language arts b. Computer software for English/language arts instruction c. Library books l. Audio-visual resources for													burden and
language arts . Computer software for English/Language arts instruction . Library books I. Audio-visual resources for English/Language arts						Issue: Resources for I				1 an an a' ann a			burden and create

# **Appendix K-3p: Operational Grade 4 Reading**

VH240020

VH240562

- **1.** Is there a reading specialist available (full- or part-time) to fourth-grade students at your school?
  - Tes, available full-time to fourth-grade students
  - <sup>®</sup> 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.

	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)	۵	®	Ø	Ø	VH845246
b. Provide one-on-one help to students at various achievement levels	®	ഀ	Ø	0	VH259935

- **3.** Is there a literacy coach available (full- or part-time) to fourth-grade teachers at your school?
  - Tes, available full-time to fourth-grade teachers
  - <sup>®</sup> 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	(3)	ഀ	O	Ø	VH240567
b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	۵	ഀ	Ø	Ø	VH240566

**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	Ø	®	Ø	Ø	VH240607
b. State curriculum standards or frameworks	A	ß	0	Ø	VH240606
c. In-school curriculum frameworks and standards for learning	۵	®	O	Ø	VH240609

VH240565

**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	æ	®	Ô	D	VH335509
b. State assessments	$\bigcirc$	®	Ô	Ø	VH335508
c. School assessments (e.g., quizzes or tests created by teachers)	0	®	Ø	Ø	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	
	Special Education teachers (and related service providers)	Ø	ß	VH335489
b.	Reading specialists or literacy coaches	۵	®	VH335490
c.	Speech pathologists	۵	®	VH335494
d.	Paraprofessionals or teacher aides who are trained to work with students with disabilities	0	®	VH335492
	Paraprofessionals or teacher aides who are not trained to work with students with disabilities	0	®	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	Ø	ß	VH846130
b. Reading specialists or literacy coaches	$\bigotimes$	®	VH846127
c. Speech pathologists	${}^{}$	®	VH846128
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	0	®	VH846132
e. Parent volunteers	٨	®	VH846131

**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	Ø	ß	Ø	Ø	VH260138
b. Computer software for English/language arts instruction	0	®	Ø	Ø	VH260140
c. Library books	A	®	O	D	VH260142

VH846126

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

				2	019	Pilot Grade 4 Reading School		
Previous item						2019 item	D/A/ R/NC+	Rationale
<ol> <li>During the last two years, t offered to teachers in your row.</li> </ol>	o what extent school focused	have professional on the following	development : ? Select <b>one</b> cir	activities cle in each	¥9(247333	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	٩	Ð	Ø	Φ	VH259997			administrator
<ul> <li>Interpreting and analyzing literature</li> </ul>	Ø	Ð	0	0	VH240553			burden and
c. Interpreting and analyzing informational texts	Ø	®	0	Ø	VH20Dise			create opportunity
<li>d. Understanding the cognitive process of an individual when they are reading or writing</li>	۲	۵	0	ø	¥18260000			for future development
e. Use of scoring guides to evaluate student work	۹	Ð	Ø	Ø	VH260001			uevelopment
<li>f. Instructional strategies for teaching English/language arts</li>	Ø	œ	0	Ø	VH260002			
<ul> <li>(2017 Grade 4)</li> <li>2. Is there a reading specialist a your school?</li> <li><sup>(2)</sup> Yes, available full-time to <sup>(2)</sup> Yes, available part-time to <sup>(2)</sup> No Question 3 is not apply</li> </ul>	o fourth-grade o fourth-grade	students students	ourth-grade stu	dents at	VIGAKOS	<ul> <li>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?</li> <li>Yes, available full-time to fourth-grade students</li> <li>Yes, available part-time to fourth-grade students</li> <li>No</li> </ul>	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 Instruction		DBA.

#### **Previous item**

### 2010 i+2

VIISA863

 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.

		Not at all	Small extent	Moderate extent	Large extent	
а.	Provide one-on-one help to students on various reading topics	9	Ð	0	Ø	VH259934
b.	Provide one-on-one help to students at various achievement levels	٩	Ð	0	θ	VH259835

2019 item						D/A/ R/NC+	Rationale	
<ol> <li>To what extent is each of the English/language arts staff one circle in each row.</li> </ol>				ool? Select	V18413027	R	"Reading specialist(s)"	
	Not at all	Small extent	Moderate extent	Large extent			was replaced	
<ul> <li>Provide English/language arts course-related support, remediation, or intervention to individual students</li> </ul>	۵	Ð	Ø	Ø	VHSI 3033		with "additional English/langu	
<ul> <li>Provide English/language arts course-related support, remediation, or intervention to groups of students</li> </ul>	Ø	Ð	©	Ø	VERLAND		age arts staff". Two sub- items	
<ul> <li>Provide English/language arts enrichment to individual students</li> </ul>	۵	Ð	ø	Ø	VHILTING		were dropped	
d. Provide English/language arts enrichment to groups of students	۲	٩	0	٩	AM819032		and seven sub-items	
e. Provide instruction for gifted and talented students	Ø	œ	0	ø	VHS13037		were added.	
<ol> <li>Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment)</li> </ol>	Ð	⊕	Ø	Φ	VIIIsiJdaa			
g. Provide instruction for English-language learners (ELLs)	Ø	œ	Ø	Ø	VH613039			
Issue: Resources for 3. Are there any additional full coach or supervisor. English/ available to fourth-grade teaa ① Yes, available full-time to ① Yes, available part-time to ② No	or part-time I language arts l thers at your so o fourth-grade	inglish/language lead teacher or de chool? teachers	arts staff (e.g.,		VHO 800	R	The entire stem was revised. Please note inline directions are different given transition from PBA to	
Issue: Resources for	Learning	and Instru	ction				DBA.	

### (2017 Grade 4) 4. Is there a literacy coach available (full- or part-time) to fourth-grade teachers at

(2017 Grade 4)

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.

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 one	the literacy co circle in each	ach(es) row.	VH240563	<ol> <li>To what extent is each of th English/language arts staff one circle in each row.</li> </ol>	ne following a 1 available to fo	responsibility of th ourth-grade teache	ne additional rs at your sch	ool? Select	VII813097	R	"Literacy coach(es)"
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			was replace
<ul> <li>Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts</li> </ul>	@	٩	Q	Ø	Virg4056 <sup>9</sup>	a. Conduct professional development for groups of teachers about English/	©	©	extent	©	VH8132998		with "additional
<ul> <li>Conduct professional development for groups of teachers about English/</li> </ul>	Ø	¢	ø	Ø	VHCMD566	language arts content or the teaching of English/ language arts							English/lang age arts
language arts content or the teaching of English/ language arts	Ŵ	Ψ	Ų	Ŵ	1124030	<li>b. Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts</li>	۵	Ð	θ	Ø	VERCOM		staff". Two sub-items
						<li>c. Provide assistance/support to individual or groups of teachers with testing and collecting data</li>	Φ	Ø	Ø	Ð	VHS03100		were added
						<li>d. Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/</li>	۵	Ð	Ø	Ø	V149(310)		
2017 Grade 4)						language arts instruction	Learning	and Instru	ction				
2017 Grade 4) 6. To what extent is your sch to the following resources?	ool's English/la Select one circ Not at all	nguage arts progra le in each row.	am structured Moderate extent	according Large extent	VICHION	Inguage arts instruction Issue: Resources for 5. To what extent is your scho to the following resources?	ol's English/la	nguage arts progra	1 - C - 1 - M	according Large extent	VIEINEE	R	Six sub-iten were removed.
6. To what extent is your scho	Select one circ	le in each row.	Moderate	-	-	Issue: Resources for 5. To what extent is your scho to the following resources? a. District curriculum standards or curriculum	ool's English/la Select one circ	inguage arts progra le in each row.	am structured : Moderate		VH210885 V11240607	R	
<ol> <li>To what extent is your schuto the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> </ol>	Select one circ Not at all	le in each row.	Moderate extent	Large extent		Issue: Resources for 5. To what extent is your scho to the following resources?	ool's English/la Select one circ Not at all	nguage arts progra le in each row. Small extent	nm structured Moderate extent	Large extent		R	were
<ol> <li>To what extent is your schuto the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>In-school curriculum frameworks and standards for learning</li> </ol>	Select one circ Not at all Ø	le in each row. Small extent D	Moderate extent ©	Large extent		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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row. Small extent ©	Moderate extent ©	Large extent	V11240607	R	were
<ol> <li>To what extent is your schuto the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>In-school curriculum frameworks and standards for learning</li> </ol>	Select one circ Not at all ©	Small extent	Moderate extent ©	Large extent		Issue: Resources for     S. 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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row.	Moderate extent ©	Large extent ©	V11240607 V11240607	R	were
<ol> <li>To what extent is your sch to the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from district</li> </ol>	Select one circ Not at all © ©	le in each row. Small extent D D D D	Moderate extent © ©	Large extent		Issue: Resources for     S. 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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row.	Moderate extent ©	Large extent ©	V11240607 V11240607	R	were
<ol> <li>To what extent is your schuto the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from district assessments</li> <li>Results from state assessments</li> <li>Recommendations from school English/Language arts department</li> </ol>	Select one circ Not at all © © ©	le in each row. Small extent D D D D D D	Moderate extent © © ©	Large extent	V11240607 V31240605 V31240609 V31246699 V31256699	Issue: Resources for     S. 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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row.	Moderate extent ©	Large extent ©	V11240607 V11240607	R	were
<ol> <li>To what extent is your schuto the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>In-school curriculum standards for learning</li> <li>Results from district assessments</li> <li>Results from state assessments</li> <li>Recommendations from school English/language</li> </ol>	Select one circ Not at all © © © ©	le in each row. Small extent D D D D D D D	Moderate extent © © © ©	Large extent	V11540607 V11540607 V11540609 V11546099 V11546099 V11546099	Issue: Resources for     S. 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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row.	Moderate extent ©	Large extent ©	V11240607 V11240607	R	were
<ol> <li>To what extent is your schrotection is to the following resources?</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from district assessments</li> <li>Results from state assessments</li> <li>Recommendations from school English/language arts department</li> <li>Discretion of individual teachers</li> </ol>	Select one circ Not at all	le in each row. Small extent D D D D D D D D D D D D D	Moderate extent © © © © ©	Large extent	V11240607 V11240606 V11240606 V11240609 V11240609 V11240601	Issue: Resources for     S. 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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row.	Moderate extent ©	Large extent ©	V11240607 V11240607	R	were
to the following resources? a. District curriculum standards or curriculum guides b. State curriculum standards or frameworks and standards for learning f. Results from district assessments c. Recoults from state assessments f. Recommendations from school English/language arts department curriculum teachers b. Results from school assessments (c.g., quizzes	Select one circ Not at all	le in each row. Small extent D D D D D D D D D D D D D	Moderate extent © © © © © © ©	Large extent	V1E40607 V1E40607 V1E40608 V1E40609 V1E40609 V1E40609 V1E40601 V1E40611	Issue: Resources for     S. 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	ool's English/la Select one circ Not at all ©	nguage arts progra le in each row.	Moderate extent ©	Large extent ©	V11240607 V11240607	R	were

						2019 item						D/A/ R/NC+	Rationale
<ol> <li>To what extent does your s focus on preparation for th row.</li> </ol>	school's fourth-g te following type	grade English/lang s of assessments	guage arts curri ? Select one cir	culum :le în each	VII/15506	<ol> <li>To what extent does your so focus on preparation for the row.</li> </ol>					VII135506	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent		1	Not at all	Small extent	Moderate	Large extent			
a. District assessments	Ø	0	Ø	0	V18335509	a. District assessments	Ø	•	0	Ð	VH035509		
b. State assessments	٩	٩	Õ	Ø	V11333508	b. State assessments	Ø	0	Q	6	VEDASSON		
<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	٩	œ	Q	۵	VH566820	<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	Ø	œ	0	Ð	¥78586820		
(2017 Grade 4)						Issue: Organization of	of Instruc	tion					
<ul> <li>8. To what extent does your se English/language arts teachi</li> <li>Ø Not at all</li> <li>Ø Small extent</li> <li>Ø Moderate extent</li> <li>Ø Large extent</li> </ul>			ogy resources f	л	Alexine	N/A						D	This item was dropped to reduce schoo administrator burden and create opportunity
(2017 Grade 4)					_	_							for future developmen
(2017 Grade 4) 9. In addition to English/lang personnel to assist with En- students with disabilities	nglish/language	arts class instruct	tion for fourth-	llowing grade	VIOLANS	<ol> <li>In addition to English/langu personnel to assist with Eng students with disabilities (S</li> </ol>	lish/language	arts class instruct	ion for fourth-	llowing grade	YHU548	R	development In sub-item "b", "not"
9. In addition to English/lang personnel to assist with En	nglish/language	arts class instruct	tion for fourth-	llowing grade No	V1015482	personnel to assist with Eng	lish/language	arts class instruct	ion for fourth-	llowing grade No	VHUS488	R	development In sub-item
9. In addition to English/lang personnel to assist with En	nglish/language (SD)? Select one	arts class instruct circle in each ro	tion for fourth-	grade	V1015486	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a	lish/language D)? Select one	arts class instruct circle in each roy	ion for fourth-	grade	VHUS488	R	development In sub-item "b", "not"
<ol> <li>In addition to English/lan personnel to assist with En- students with disabilities</li> <li>a. Special Education teachers</li> </ol>	nglish/language (SD)? Select one (and related	arts class instruct circle in each roy Yes	tion for fourth-	grade No		personnel to assist with Eng students with disabilities (S a. Special Education teachers (a service providers)	lish/language D)? Select one nd related	arts class instruct circle in each rov Yes Ø	ion for fourth-	No CD		R	development In sub-item "b", "not"
<ol> <li>In addition to English/lan personnel to assist with En- students with disabilities</li> <li>a. Special Education teachers ( service providers)</li> </ol>	nglish/language (SD)? Select one (and related	arts class instruct circle in each roy Yes Ø	tion for fourth-	grade No D	VHS35889	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a service providers) b. Reading specialists or literacy	lish/language D)? Select one nd related	arts class instruct circle in each rov Yes Ø Ø	ion for fourth-	No D	VHIISER	R	developmen In sub-item "b", "not"
<ul> <li>9. In addition to English/lang personnel to assist with Enstudents with disabilities</li> <li>a. Special Education teachers (service providers)</li> <li>b. Reading specialists or literate. Speech pathologists</li> <li>d. Paraprofessionals or teacher trained to work with studen disabilities</li> </ul>	nglish/language (SD)? Select one (and related cy coaches raides who are its with	arts class instruct circle in each rov Yes Ø	tion for fourth-	no D	VH1355469 VH135549	personnel to assist with Eng students with disabilities (S a. Special Education teachers (a service providers)	dish/language D)? Select one nd related v coaches ides who are	arts class instruct circle in each rov Yes Ø	ion for fourth-	No CD	VHEISERN VHEISERN	R	development In sub-item "b", "not"
ersonnel to assist with East students with disabilities a. Special Education teachers ( service providers) b. Reading specialists or litera c. Speech pathologists d. Paraprofessionals or teacher trained to work with studer	(sD)? Select one (and related cy coaches raides who are its with raides who are	Arts class instruct circle in each row Yes © © ©	tion for fourth-	No D D D	VH335489 VH335490 VH335494	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. Paraptofessionals or teacher a trained to work with student	lish/language D)? Select one nd related coaches ides who are with ides who are	arts class instruct circle in each rov Yes Ø Ø Ø	ion for fourth-	No D D D	VH135499 VH135490 VH135494	R	development In sub-item "b", "not"

Previous item						2019 item						D/A/ R/NC+	Rationale
10. In addition to English/lang personnel to assist with En English language learners	glish/language a	rts class instruc	tion for fourth-s	lowing grade	VICUSAN	<ol> <li>In addition to English/lang personnel to assist with Er English-language learners</li> </ol>	nglish/language	arts class instruc	tion for fourth-	llowing grade	VH866126	R	In the stem, a hyphen was
1		Yes		No				Yes		No			added
a. Certified ELL/bilingual educ	ation teachers	٢		Ð	V16335a10	a. Certified ELL/bilingual educ	cation teachers	Ø		®	VH8446130		between
b. Reading specialists or literad	y coaches	0		Ð	VHERE BOT	b. Reading specialists or literat		0		Ð	V18946137		
c. Speech pathologists		0		Ð	VH155408	c. Speech pathologists	4	0		œ	VH846128		"English" and
<ul> <li>Paraprofessionals or teacher trained to work with studen</li> </ul>	ts who are ELL	Ø		Ð	VIELSAGON	d. Paraprofessionals or teacher trained to work with studen		Ø		®	VH846132		"language"
<ul> <li>Paraprofessionals or teacher not trained to work with stu ELL</li> </ul>		٩		Ð	VHOSAIŻ	ELLs e. Parent volunteers		Ø		Ð	VE0546131		and an "s"
f. Parent volunteers		Ø		0	VHUSAIL								was added to
													"ELL". In sub- item "d", an "s" was added to
2017 Grade 4)						Issue: Resources for	r Learning	and Instru	uction				item "d", an "s" was added to "ELL" and on sub-item was dropped.
2017 Grade 4) 11. How much is your school' following resources? Select			ffected by a lack	of the	VH2soL37	Issue: Resources for 9. How much is your school? following resources? Select	s ability to provi	de instruction al		of the	V126037	R	item "d", an "s" was added to "ELL" and on sub-item was dropped. A sub-item
11. How much is your school'			ffected by a lack Some	of the A lot	VIDMIT	9. How much is your school?	s ability to provi	de instruction al		of the A lot	VID6037	R	item "d", an "s" was added to "ELL" and on sub-item was dropped.
11. How much is your school'	one circle in eac	h row.			VICIOIIIT VICIOIIIT	9. How much is your school?	s ability to provi t <b>one</b> circle in ca	de instruction al ch row.	ffected by a lack		VID60.77	R	item "d", an "s" was added to "ELL" and on sub-item was dropped. A sub-item
<ol> <li>How much is your school' following resources! Select</li> <li>Teachers with a specialization in English/</li> </ol>	one circle in eac	h row. A little	Some	A lot	$\square$	<ul> <li>9. How much is your school? following resources? Select</li> <li>a. Teachers with a specialization in English/ language arts</li> <li>b. Computer software for English/language arts</li> </ul>	s ability to provi t one circle in ca Not at all	de instruction at ch row. A little	ffected by a lack	A lot	H	R	item "d", an "s" was added to "ELL" and or sub-item wa dropped. A sub-item
<ol> <li>How much is your school' following resources? Select</li> <li>Teachers with a specialization in English/ language arts</li> <li>Computer software for English/language arts</li> </ol>	one circle in eac Not at all D	ch row. A little ©	Some	A lot	VIIZZO138	<ul> <li>9. How much is your school? following resources? Select</li> <li>a. Teachers with a specialization in English/ language arts</li> <li>b. Computer software for</li> </ul>	s ability to provi t one circle in ca Not at all @	de instruction at ch row. A little ©	ffected by a lack Some ©	A lot	\11200i∋s	R	item "d", an "s" was added to "ELL" and on sub-item wa dropped. A sub-item

# 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?
  - Tes, available full-time to fourth-grade students
  - <sup>®</sup> 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.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide English/language arts course-related suppor remediation, or intervention to individual students	A	6	©	O	VH813032
b. Provide English/language arts course-related suppor remediation, or intervention to groups of students	t, 🛞	(6)	©	Ø	VH813033
c. Provide English/language arts enrichment to individual students	æ	®	©	Ø	VH813034
d. Provide English/language arts enrichment to groups of students	۵	®	Ø	Ø	VH813035
e. Provide instruction for gifted and talented students	æ	®	O	Ø	VH813037
f. Provide instruction for students with special need (e.g., physical disabilities, mental or emotional/ psychological impairment	A	(6)	©	©	VH813038
g. Provide instruction for English-language learners (ELLs)	۵	®	O	Ø	VH813039

VH813095

- **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?
  - ℬ Yes, available full-time to fourth-grade teachers
  - <sup>®</sup> 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	
deve teac lang the	iduct professional elopment for groups of chers about English/ guage arts content or teaching of English/ guage arts	(3)	®	O	Ø	VH813098
to in abou	vide assistance/support ndividual teachers ut English/language arts tent or the teaching of lish/language arts	(3)	ഀ	Ø	0	VH813099
to in teac	vide assistance/support ndividual or groups of thers with testing and ecting data	(3)	℗	Ø	Ø	VH813100
to in teac tech supp	vide assistance/support ndividual or groups of thers in using nology and media to port reading/English/ guage arts instruction	(3)	℗	O	Ø	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	Ø	ß	O	Ø	VH240607
b. State curriculum standards or frameworks	Ø	ß	0	0	VH240606
c. In-school curriculum frameworks and standards for learning	8	®	Ø	Ø	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	۲	®	Ô	Ø	VH335509
b. State assessments	Ø	®	Ô	0	VH335508
c. School assessments (e.g., quizzes or tests created by teachers)	(3)	®	Ø	0	VH586820

VH335506

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)	Ø	®	VH335489
b. Reading specialists or literacy coaches	ß	®	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 <b>not</b> 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	Ø	ß	VH846130
b. Reading specialists or literacy coaches	$\textcircled{\ }$	®	VH846127
c. Speech pathologists	${}^{}$	®	VH846128
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	0	®	VH846132
e. Parent volunteers	A	®	VH846131

**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	Ø	ß	O	Ø	VH260138
b. Computer software for English/language arts instruction	Ø	®	Ø	Ø	VH260140
c. Library books	۸	®	O	Ø	VH260142
d. Class sets of books (e.g., literature books)	A	®	©	Ø	VH855315

VH846126

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

#### 2019 Operational Grade 8 Reading School **Previous item** 2019 item D/A/ Rationale R/NC+ N/A D This item was 1. During the last two years, to what extent have professional development activities offered to teachers in your school focused on the following? Select one circle in each row. dropped to reduce school Moderate Not at all Small extent Large extent extent administrator a. Use of English/language 0 0 0 1 arts across the curriculum burden and Interpreting and analyzing 0 0 0 0 literature create c. Interpreting and analyzing 0 0 0 0 informational texts opportunity d. Understanding the cognitive process of an for future 0 0 0 Ø individual when they are reading or writing development. Use of scoring guides to Ð 0 0 0 evaluate student work Instructional strategies for teaching English/language 0 1 0 Ð arts (2017 Grade 8) VH24002 VH240022 NC Please note 2. Is there a reading specialist available (full- or part-time) to eighth-grade students at 1. Is there a reading specialist available (full- or part-time) to eighth-grade students at your school? inline your school? 𝑁 Yes, available full-time to eighth-grade students ( Yes, available full-time to eighth-grade students directions are D Yes, available part-time to eighth-grade students D Yes, available part-time to eighth-grade students different © No Question 3 is not applicable and will be skipped. O No given transition from PBA to DBA. (2017 Grade 8) Issue: Resources for Learning and Instruction V1124059 VII34059 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. 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. NC N/A Moderate Moderate Not at all Small extent Large extent Not at all Small extent Large extent extent extent a. Provide one-on-one help to Provide one-on-one help to a. . students with various students with various reading strategics (e.g., reading strategies (e.g., (TO) (1) 0 0 0 basic comprehension. Ø (3) 0 basic comprehension. making inferences. making inferences. building vocabulary) building vocabulary) b. Provide one-on-one help to Provide one-on-one help to students at various Ð 0 0 0 students at various Ð 0 0 0 achievement levels achievement levels (2017 Grade 8) **Issue:** Resources for Learning and Instruction

### 2019 Operational Grade 8 Reading School

Previous item						2019 item						D/A/ R/NC+	Rationale										
your school? Yes, available full-time t Yes, available part-time	vour school?         vour school?							<ul> <li>ailable (full- or part-time) to eighth-grade teachers at</li> <li>to eighth-grade teachers</li> </ul>									able (full- or part-time) to eighth-grade teachers at       3. Is there a literacy coach available (full- or part-time) to eighth-grade teachers at your school?         o eighth-grade teachers       Is there a literacy coach available (full- or part-time) to eighth-grade teachers at your school?         o eighth-grade teachers       Is there a literacy coach available full-time to eighth-grade teachers         o eighth-grade teachers       Is there a literacy coach available full-time to eighth-grade teachers         licable and will be skipped.       Yes, available part-time to eighth-grade teachers         Is there a literacy coach available full-time to eighth-grade teachers       No						
<ol> <li>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.</li> </ol>						<ol> <li>To what extent are each of t available to eighth-grade tea</li> </ol>	the following a achers at your	responsibility of school? Select on	the literacy co e circle in each	ach(es) row.	V11240602	NC	N/A										
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent													
<ul> <li>Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts</li> </ul>	Ø	Ø	Ø	Ø	V71240604	<ul> <li>Provide assistance/support to individual teachers about English/language arts content or the teaching of English/language arts</li> </ul>	Ð	Ð	θ	Φ	V11240604												
<li>b. Conduct professional development for groups of teachers about English/</li>	1.5					<ul> <li>b. Conduct professional development for groups of</li> </ul>			1.1.1.1														
language arts content or the teaching of English/ language arts	۵	¢	Ø	Ø	VH240803	reachers about English/ language arts content or the teaching of English/ language arts	۵	Ø	Ø	۵	VH240603												
<ul> <li>language arts content or the teaching of English/ language arts</li> <li>2017 Grade 8)</li> <li>6. To what extent is your sch to the following resources:</li> <li>a. District curriculum standards or curriculum</li> </ul>	ool's English/Ia	nguage arts progr			V11240601 V11240607	teachers about English/ language arts content or the teaching of English/ language arts Issue: Resources for 5. To what extent is your scho to the following resources? a. District curriculum standards or curriculum	• Learning	g and Instru	uction		V11240603	R	Sub-items were dropped to reduce burden.										
language arts content or the teaching of English/ language arts 2017 Grade 8) 6. To what extent is your sch 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 atts progr. le in each row, Small extent	am structured Moderate extent	according Large extent	VIIZAIKOS	teachers about English/ language arts content or the teaching of English/ language arts Issue: Resources for 5. To what extent is your scho to the following resources? 4. District curriculum standards or curriculum guides b. State curriculum standards	Learning ool's English/la Select one circ Not at all Ø	g and Instru inguage arts progr ile in each row.	uction am structured Moderate extent ©	according Large extent ©	V104005	R	were dropped to reduce										
language arts content or the teaching of English/ language arts 2017 Grade 8) 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	ool's English/la ? Select one circ Not at all @	nguage arts progr. le în each row. Small extent D	am structured a Moderate extent ©	according Large extent ©	VIIZAIKOS	teachers about English/ language arts content or the teaching of English/ language arts 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 pol's English/la Select one circ Not at all	g and Instru inguage arts progr le in each row.	uction am structured Moderate extent	according Large extent	V1/240805	R	were dropped to reduce										
language arts content or the teaching of English/ language arts 2017 Grade 8) 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 for learning d. Results from district	ool's English/la Select one circ Not at all Ø	nguage arts progr le in each row. Small extent D D	am structured Moderate extent ©	Large extent ©	VIIZAIKOS	teachers about English/ language arts content or the teaching of English/ language arts 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	• Learning vol's English/la Select one circ Not at all	g and Instru inguage arts progr ile in each row. Small extent ©	uction am structured Moderate extent Ø	according Large extent © ©	V11240805	R	were dropped to reduce										
language arts content or the teaching of English/ language arts 2017 Grade 8) 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 for learning d. Results from district assessments e. Results from state	ool's English/la Select one circ Not at all D D D	nguage arts progr le in each row. Small extent D D D	am structured : Moderate extent © ©	Large extent © ©	VIIZAIKOS	teachers about English/ language arts content or the teaching of English/ language arts 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 vol's English/la Select one circ Not at all	g and Instru inguage arts progr ile in each row. Small extent ©	uction am structured Moderate extent Ø	according Large extent © ©	V11240805	R	were dropped to reduce										
language arts content or the teaching of English/ language arts 2017 Grade 8) 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 for learning d. Results from district assessments e. Results from state assessments f. Recommendations from school English/language	ool's English/la Select one circ Not at all Ø Ø Ø	nguage arts progr. le in each row. Small extent D D D D D	am structured Moderate extent © ©	Large extent © © ©	V112/06/07 V112/06/07 V112/06/07 V112/06/07 V112/06/07 V112/06/07	teachers about English/ language arts content or the teaching of English/ language arts 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 vol's English/la Select one circ Not at all	g and Instru inguage arts progr ile in each row. Small extent ©	uction am structured Moderate extent Ø	according Large extent © ©	V11240805	R	were dropped to reduce										
language arts content or the teaching of English/ language arts 2017 Grade 8) 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 for learning. d. Results from district assessments e. Results from state assessments f. Recommendations from school English/Janguage arts department g. Discretion of individual	ool's English/la Select one circ Not at all © © ©	nguage arts progr le in each row. Small extent	am structured : Moderate extent © © © ©	Large extent © © © © © © ©	V1[24060. V1]240607 V1[240607 V1[240609 V1[240609 V1[240609 V1[240609	teachers about English/ language arts content or the teaching of English/ language arts 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 vol's English/la Select one circ Not at all	g and Instru inguage arts progr ile in each row. Small extent ©	uction am structured Moderate extent Ø	according Large extent © ©	V11240805	R	were dropped to reduce										
language arts content or the teaching of English/ language arts 2017 Grade 8) 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 for learning d. Results from district assessments e. Results from district assessments f. Recommendations from school English/language arts department	ool's English/la Select one circ Not at all © © © © ©	nguage arts progr. le in each row. Small extent D D D D D D D D D D D D D D D D D D D	am structured : Moderate extent © © © © © © © ©	Large extent © © © © © ©	V1240695	teachers about English/ language arts content or the teaching of English/ language arts 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 vol's English/la Select one circ Not at all	g and Instru inguage arts progr ile in each row. Small extent ©	uction am structured Moderate extent Ø	according Large extent © ©	V11240805	R	were dropped to reduce										

#### 2019 Operational Grade 8 Reading School 2019 item D/A/ Rationale R/NC+ VICANELS 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 N/A 6. To what extent does your school's eighth-grade English/language arts curriculum NC focus on preparation for the following types of assessments? Select one circle in each row. Moderate Small extent Large extent Moderate Not at all Not at all Small extent Large extent extent extent ۲ • 0 0 Ø a. District assessments 0 0 0 11240631 $\otimes$ Ø 0 0 State assessments 9 0 0 Ъ 0 c. School assessments (e.g., quizzes or tests created by c. School assessments (e.g., quizzes or tests created by 0 • ۲ D. 0 1 0 Ø teachers) Issue: Organization of Instruction V1092388 N/A D This item was

**Previous item** 

a. District assessments

b. State assessments

(2017 Grade 8)

Not at all

D Small extent

C Moderate extent

8. To what extent does your school provide up-to-date technology resources for

English/language arts teaching and learning?

teachers)

row.

								create opportunity for future development.
truction for eight	following h-grade	VH240620	personnel to assist with English/language arts	class instruction for	e the following eighth-grade	V38288920	NC	N/A
es	No			Yes	No			
Ø	Ø	V#240621	<ul> <li>a. Special Education teachers (and related service providers)</li> </ul>	۲	Ø	VH240621		
Ð	Ð	VH240622	b. Reading specialists or literacy coaches	۲	0	VH240622		
Ð	Ð	VH240623	c. Speech pathologists	Ø	Ð	V11240623		
Ð	Φ	VH240624	<ul> <li>d. Paraprofessionals or teacher aides who are trained to work with students with disabilities</li> </ul>	٩	٩	V81240624		
Þ	Φ	¥1[240627	<ul> <li>Paraprofessionals or teacher aides who are not trained to work with students with disabilities</li> </ul>	۵	0	VH240627		
D	Ð	VH24062A	f. Parent volunteers	Ø	Ø	V71240626		
	r school have the struction for eight h row.	No         No           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D	r school have the following struction for eighth-grade th row. Test No D D VID4623 D D VID4623 D D VID4623 D D VID4623 D D VID4623	r school have the following struction for eighth-grade throw.       7. In addition to English/Language arts steachers, or personnel to assist with English/Language arts students with disabilities (SD)! Select one circle service providers)         Image: Comparison of the second service providers in the s	r school have the following struction for eighth-grade throw.       7. In addition to English/language arts teachers, does your school have personnel to assist with English/language arts class instruction for students with Lighth/language arts class instruction for students with disabilities (SD)? Select one circle in each row.         (es       No       1         (mage: arts class instruction for students with disabilities (SD)? Select one circle in each row.       1         (a. Special Education teachers (and related service providers)       0         (b. Reading specialists or literacy coaches       0         (c. Speech pathologists       0         (d. Paraprofessionals or teacher aides who are trained to work with students with disabilities       0         (mage: arts class below are not work with students with disabilities       0	r school have the following struction for eighth-grade throw.       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 structers (SD)? Select one circle in each row.         res       No       Yes       No         D       D       Yes       No         B       Reading specialists or literacy coaches       D       D         D       Yes       D       D         D       Yes       D       D       D         B       Reading specialists or literacy coaches       D       D       D         C       Special Education teachers ides who are trained to work with students with disabilities       D       D       D         D       D       Yes       D       D       D       D       D       D         D       D       Yes       <	r school have the following struction for eighth-grade th row.       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 how.         res       No       Image: Students with Students S	r school have the following struction for eighth-grade th row.       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 th row.       NC         res       No       Image: students with English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for eighth-grade th row.       NC         res       No       Image: students with English/language arts teachers, does your school have the following personnel to assist with English/language arts class instruction for eighth-grade to assist with English/language arts class instruction for eighth-grade       NC         res       No       Image: students with English/language arts class instruction for eighth-grade       NC         Image: students with disabilities (SD)! Select one circle in each row.       Image: students with English/language arts class instruction for eighth-grade       NC         Image: students with disabilities (SD)! Select one circle in each row.       Image: students with English/language arts class instruction for eighth-grade       NC         Image: students with disabilities (SD)!       Image: students with English/language arts class instruction for eighth-grade       Image: students with English/language arts class instruction for eighth-grade       Image: students with English/language arts class instruction for eighth-grade       Image: students with English/language arts class instruction for eighth-grade       Image: students with English/language arts class instruction for eighth-grade

dropped to

reduce school

administrator

### 2019 Operational Grade 8 Reading School

<ol> <li>In addition to English/langupersonnel to assist with English-language learners (E</li> <li>a. Certified ELL/bilingual education in the second seco</li></ol>	age arts teachers lish/language ar LLs)? Select <b>one</b>	s, does your scho	100 C (2.11)			2019 item							Rationale	
		e circle in each r	ool have the fol ion for eighth-g ow.	lowing grade	VII562373	<ol> <li>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.</li> </ol>						R	In sub-item "d", an "s"	
1 4		Yes		No				Yes		No			was added to	
De l'an est l'are l'est	tion teachers	0		Ð	VH562377	a. Certified ELL/bilingual educ	ation teachers	Ð		0	VH562377		"ELL".	
<ol> <li>Reading specialists or literacy</li> </ol>	coaches	8		Ð	VH562374	b. Reading specialists or literac	y coaches	Ø		٢	VH562374			
c. Speech pathologists		Ø		Ð	VH562375	c. Speech pathologists		G		ø	Varsazats			
<ol> <li>Paraprofessionals or teacher at trained to work with students</li> </ol>	ides who are who are ELL	0		Ф	VH562376	<ul> <li>Paraprofessionals or teacher trained to work with studen</li> </ul>	aides who are is who are	θ		⊕	V11858637			
e. Parent volunteers		٩		Ð	VH562378	ELLs e. Parent volunteers		Ø		0	_	VH562378		
<ol> <li>How much is your school's a following resources? Select of</li> </ol>	ibility to provid one circle in eac	le instruction af h row.	fected by a lack	of the	91050137	<ol><li>How much is your school's following resources? Select</li></ol>			fected by a lack	of the	Vii(200137)	R	A sub-item was dropped	
	Not at all	A little	Some	A lot			Not at all	A little	Some	A lot			to reduce	
<ul> <li>Teachers with a specialization in English/ language arts</li> </ul>	¢	٢	0	Ø	VH260138	<ul> <li>Teachers with a specialization in English/ language arts</li> </ul>	Θ	θ	Ø	θ	VH260138		school	
<ul> <li>Computer software for English/language arts instruction</li> </ul>	۲	Ø	0	0	VH280140	<ul> <li>b. Computer software for English/language arts instruction</li> </ul>	Θ	۹	0	0	VH260140		administrato	
c. Library books	0	Ð	0	Ø	V1829-01-42	c. Library books	Ø	Ø	Ø	Ø	VH260142	]		
<ol> <li>Audio-visual resources for English/language arts instruction</li> </ol>	٩	٩	Φ	0	VH2/0143	For second provide	NP.	Ser .		5402			create opportunity	
5157 55 554 54 54 54 54 5 C						1								
													for future	

# **Appendix K-3t: Operational Grade 8 Reading**

VH240022

VH240599

- **1.** Is there a reading specialist available (full- or part-time) to eighth-grade students at your school?
  - Tes, available full-time to eighth-grade students
  - <sup>®</sup> 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.

	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)	۵	®	Ø	۵	VH562871
b. Provide one-on-one help to students at various achievement levels	æ	®	Ø	Ø	VH259963

- **3.** Is there a literacy coach available (full- or part-time) to eighth-grade teachers at your school?
  - Tes, available full-time to eighth-grade teachers
  - <sup>®</sup> 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	(3)	℗	O	Ø	VH240604
b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	Ø	®	Q	Ø	VH240603

**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	Ø	®	Ø	Ø	VH240607
b. State curriculum standards or frameworks	A	ß	0	Ø	VH240606
c. In-school curriculum frameworks and standards for learning	۵	®	O	Ø	VH240609

VH240602

VH240605

182

**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	æ	®	O	D	VH240618
b. State assessments	$\textcircled{\ }$	B	O	Ø	VH240619
c. School assessments (e.g., quizzes or tests created by teachers)	0	®	Ø	Ø	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 service providers)	(and related	Ø	®	VH240621
b. Reading specialists or litera	cy coaches	A	®	VH240622
c. Speech pathologists		A	®	VH240623
d. Paraprofessionals or teacher trained to work with studer disabilities	aides who are ats with	0	®	VH240624
e. Paraprofessionals or teacher not trained to work with stu- disabilities		Ø	®	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	$\textcircled{\ }$	®	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

**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	Ø	ß	O	Ø	VH260138
b. Computer software for English/language arts instruction	0	®	Ø	Ø	VH260140
c. Library books	A	®	O	D	VH260142

VH562373

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

				2	2019	Pilot Grade 8 Reading School		
Previous item						2019 item	D/A/ R/NC+	Rationale
<ol> <li>During the last two years, offered to teachers in your row.</li> </ol>	to what extent school focused	have professional on the following	development : Select one cir	activities cle în each	VH240553	N/A	D	This item was dropped to
	Not at all	Small extent	Moderate extent	Large extent	1.1			reduce schoo
a. Use of English/language arts across the curriculum	Θ	٢	Ø	۵	V11259997			administrato
<ul> <li>Interpreting and analyzing literature</li> </ul>	Θ	٩	Ø	Ø	V11240555			create
c. Interpreting and analyzing informational texts	Θ	Ð	Ø	Ø	VH240559			opportunity
<ul> <li>Understanding the cognitive process of an individual when they are reading or writing</li> </ul>	0	œ	Ø	۵	VH26000			for future developmer
<ol> <li>Use of scoring guides to evaluate student work</li> </ol>	θ	Ø	ø	0	VH260001			uevelopmen
<li>f. Instructional strategies for teaching English/language arts</li>	θ	Φ	0	۵	V11260002			
(2017 Grade 8) 2. Is there a reading specialist a your school? (2) Yes, available full-time t (2) Yes, available part-time (2) No Question 3 is not apply	o eighth-grade to eighth-grade	students students	ighth-grade stu	idents at	vitanezi	<ul> <li>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?</li> <li>Yes, available full-time to eighth-grade students</li> <li>Yes, available part-time to eighth-grade students</li> <li>No</li> </ul>	R	The entire stem was revised. Please note inline directions ar different given transition
2017 Grade 8)						Issue: Resources for Learning and Instruction		from PBA to DBA.

V11240/023

#### Previous item

(2017 Grade 8)

your school?

(2017 Grade 8)

3. To what extent are ea available to eighth-gr					VH240590
	Not at all	Small extent	Moderate	Large extent	

a.	Provide one-on-one help to students on various reading topics	Ø	®	Ø	0	VI1259962
b.	Provide one-on-one help to students at various achievement levels	Ø	®	Ø	θ	V11259963

4. Is there a literacy coach available (full- or part-time) to eighth-grade teachers at

Yes, available full-time to eighth-grade teachers
Yes, available part-time to eighth-grade teachers
No Question 5 is not applicable and will be skipped.

2019 item						D/A/ R/NC+	Rationale
<ol> <li>To what extent is each of the English/language arts staff one circle in each row.</li> </ol>				ool? Select	VHHL3105	R	"Reading specialist(s)"
	Not at all	Small extent	Moderate extent	Large extent			was replaced with
<ul> <li>Provide English/language arts course-related support, remediation, or intervention to individual students</li> </ul>	۵	Ð	Ø	Ø	yitsii106		"additional English/lang
<ul> <li>Provide English/language arts course-related support, remediation, or intervention to groups of students</li> </ul>	۵	٩	Ø	Ø	VEISI3107		age arts staff". Two sub- items
<li>c. Provide English/language arts enrichment to individual students</li>	ø	Ð	0	Ð	VH813108		were droppe
<ol> <li>Provide English/language arts enrichment to groups of students</li> </ol>	۲	Ø	0	Ð	VHSI3109		and seven sub-items
e. Provide instruction for gifted and talented students	۲	Φ	0	θ	Veissaliid		were added
<li>f. Provide instruction for students with special needs (e.g., physical disabilities, mental or emotional/ psychological impairment)</li>	Ø	œ	Ø	Ø	V21813111		
g. Provide instruction for English-language learners (ELLs)	٩	Ð	©	٩	VH913142		
<ul> <li>ssue: Resources for</li> <li>Are there any additional full coach or supervisor, English/ available to eighth-grade tead</li> <li>Yes, available full-time to</li> <li>Yes, available part-time t</li> <li>No</li> </ul>	- or part-time l language arts chers at your s o eighth-grade	English/language : lead teacher or de chool? teachers	arts staff (e.g.,		VIB(115)	R	The entire stem was revised. Please note inline directions an different
<b>ssue:</b> Resources for	Learning	and Instru	ction				given transition from PBA to DBA.

<ol> <li>To what extent are each of the available to eighth-grade teach</li> <li>Provide assistance/support to individual teachers</li> </ol>	ne following a t chers at your se Not at all					2019 item						D/A/ R/NC+	Rationale
. Provide assistance/support	Not at all	responsibility of t chool? Select one	the literacy coa circle in each	row.	VH24NH2	<ol> <li>To what extent is each of th English/language arts staff a one circle in each row.</li> </ol>	e following a 1 available to ei	responsibility of tl ighth-grade teache	he <b>additional</b> ers at your sch	ool? Select	VIB(1167	R	"Literacy coach(es)"
<ul> <li>Provide assistance/support to individual teachers</li> </ul>		Small extent	Moderate extent	Large extent	1-1		Not at all	Small extent	Moderate	Large extent			was replace
about English/language arts content or the teaching of English/language arts	Ø	Ø	Ø	0	VF1240601	a. Provide assistance/support to individual teachers about English/language arts content or the teaching of	Ø	D	extent ©	Ø	VHB14168		with "additional
<ol> <li>Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts</li> </ol>	Φ	Ð	Ø.	Ø	Vethensena	<ul> <li>b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts</li> </ul>	۵	Φ	Ø	Ø	VIB15169		English/lang age arts staf and two sub items were
						<li>c. Provide assistance/support to individual or groups of teachers with testing and collecting data</li>	Ø	œ	Ø	0	V1813171		added.
						<li>Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction</li>	٩	Φ	Ø	θ	4710 (3172		
	To What extent is your school's English/language arts program structured according to the following resources? Select <b>one</b> circle in each row.					leave Decourses for							
to the following resources? Se	ol's English/lan elect one circl Not at all	nguage arts progra le in each row. Small extent	om structured a Moderate extent	ccording Large extent	VätSlokos	5. To what extent is your school to the following resources?	ol's English/la	nguage arts progra		according Large extent	V10-49605	R	Six sub-item were removed.
<ol> <li>To what extent is your school to the following resources? Se</li> </ol>	elect one circl	le in each row.	Moderate	1	V38240407	<ol> <li>To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum</li> </ol>	ol's English/la Select one circ	nguage arts progra le in each row.	om structured : Moderate		V1(249605	R	were
6. To what extent is your school to the following resources? Se     7     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10	elect one circle Not at all	le in each row. Small extent	Moderate extent	Large extent		<ol> <li>To what extent is your scho to the following resources?</li> <li>a. District curriculum</li> </ol>	ol's English/la Select one circ Not at all	nguage arts progra le in each row. Small extent	am structured . Moderate extent	Large extent	П	R	were
6. To what extent is your school to the following resources? Se     7     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10     10	Not at all	e in each row. Small extent	Moderate extent ©	Large extent		<ul> <li>5. To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ol's English/la Select one circ Not at all	nguage arts progra le in each row.	Moderate extent	Large extent	VH220607	R	were
6. To what extent is your school to the following resources? Se     5. District curriculum standards or curriculum guides     5. State curriculum standards or frameworks     5. In-school curriculum frameworks and standards	Not at all	small extent	Moderate extent ©	Large extent	V18240407 V18240609	<ul> <li>5. To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum</li> </ul>	ol's English/la Select one circ Not at all Ø	nguage arts progra le in each row. Small extent ©	Moderate extent ©	Large extent ©	VH240607 VH240606	R	were
6. To what extent is your school to the following resources? Se     1. District curriculum standards or curriculum guides     0. State curriculum standards or frameworks     1n-school curriculum frameworks and standards for learning     1. Results from district	elect one circle Not at all	Small extent	Moderate extent © ©	Large extent © ©	V18240407 V18240609	<ul> <li>5. To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ol's English/la Select one circ Not at all Ø	nguage arts progra le in each row. Small extent ©	Moderate extent ©	Large extent ©	VH240607 VH240606	R	were
6. To what extent is your school to the following resources? Se     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7     7	elect one circle Not at all © © ©	small extent	Moderate extent © © ©	Large extent © © © ©	VH24060* VH24060* VH24060* VH24060* VH24060*	<ul> <li>5. To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ol's English/la Select one circ Not at all Ø	nguage arts progra le in each row. Small extent ©	Moderate extent ©	Large extent ©	VH240607 VH240606	R	were
6. To what extent is your school to the following resources? Se bits the following resources? Set bits the following resources? Set Set the following resources? Set Set the following resources? Set Set the following resources? Set the fol	elect one circle Not at all © © ©	small extent  Small extent  C  C  C  C  C  C  C  C  C  C  C  C  C	Moderate extent © © ©	Large extent	VH24060* VH24060* VH24060* VH24060* VH24060*	<ul> <li>5. To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ol's English/la Select one circ Not at all Ø	nguage arts progra le in each row. Small extent ©	Moderate extent ©	Large extent ©	VH240607 VH240606	R	were
6. To what extent is your school to the following resources? Se b. District curriculum standards or curriculum guides b. State curriculum standards or frameworks contained in the standards for learning contained in the standards for learning for learni	elect one circle Not at all	small extent	Moderate extent © © © ©	Large extent © © © © © © ©	VH24040P VH24060P VH24060P VH24050P VH24050P VH24050P	<ul> <li>5. To what extent is your school to the following resources?</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ol's English/la Select one circ Not at all Ø	nguage arts progra le in each row. Small extent ©	Moderate extent ©	Large extent ©	VH240607 VH240606	R	

						2019 item						D/A/ R/NC+	Rationale
<ol><li>To what extent does your s focus on preparation for th row.</li></ol>	school's eighth-; ne following type	grade English/lan es of assessments	guage arts curri ? Select one cire	iculum cle in each	V1040615	<ol> <li>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.</li> </ol>						NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			
a. District assessments	Ø	٩	Q	٩	VH240638	a. District assessments	۲	Ø	Ø	0	V1040618		
b. State assessments	Ð	Ð	Ø	Ø	VH240639	b. State assessments	0	0	0	•	V91240619		
<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	Ø	Ø	Ø	Φ	VH240617	<ul> <li>c. School assessments (e.g., quizzes or tests created by teachers)</li> </ul>	Ø	®	Q	Ø	VE040617		
2017 Grade 8)						Issue: Organization of	of Instruc	tion					
<ol> <li>To what extent does your se English/language arts teachi</li> <li>Not at all</li> <li>Small extent</li> </ol>			ogy resources f	or		N/A						D	This item was dropped to reduce schoo
<ul> <li>Moderate extent</li> <li>Large extent</li> </ul>													burden and create opportunity for future
<ul> <li>Moderate extent</li> <li>Large extent</li> </ul>	nglish/language	arts class instruct	tion for eighth-	llowing grade	x104069	<ol> <li>In addition to English/langu personnel to assist with Eng students with disabilities (S</li> </ol>	iage arts teach glish/language D)? Select <b>onc</b>	ers, does your sch arts class instruc e circle in each ro	iool have the fo tion for eighth- w.	llowing grade	VID49520	R	burden and create opportunity for future development In sub-item "b", "not"
<ul> <li>Moderate extent</li> <li>Large extent</li> <li>2017 Grade 8)</li> <li>In addition to English/lang personnel to assist with Erstudents with disabilities (</li> </ul>	nglish/language (SD)? Select one	arts class instruct	tion for eighth-	llowing grade No	x1(240/29	7. In addition to English/langu personnel to assist with Eng students with disabilities (S	iage arts teach glish/language D)? Select <b>onc</b>	ers, does your sch arts class instruc e circle in each ro Yes	iool have the fo tion for eighth- w.	llowing grade No	VII549520	R	create opportunity for future development In sub-item
<ul> <li>Moderate extent</li> <li>Large extent</li> <li>2017 Grade 8)</li> <li>In addition to English/lang personnel to assist with Er</li> </ul>	nglish/language (SD)? Select one	arts class instruct circle in each roy	tion for eighth-	grade	x1(24052) V1(24052)	students with disabilities (S a. Special Education teachers (a	SD)? Select one	circle in each ro	iool have the fo tion for eighth- w.		V1154(62) V1154(62)	R	burden and create opportunity for future development In sub-item "b", "not"
<ul> <li>Moderate extent</li> <li>Large extent</li> <li>2017 Grade 8)</li> <li>In addition to English/lang personnel to assist with Erstudents with disabilities (</li> <li>a. Special Education teachers (</li> </ul>	nglish/language (SD)? Select one and related	arts class instruct circle in each roy Yes	tion for eighth-	grade No		students with disabilities (S a. Special Education teachers (a service providers)	iD)? Select one nd related	e circle in each ro Yes	ool have the fo tion for eighth- w.	No D	VH240821	R	burden and create opportunity for future development In sub-item "b", "not"
<ul> <li>Moderate extent</li> <li>Large extent</li> <li>2017 Grade 8)</li> <li>In addition to English/lang personnel to assist with Erstudents with disabilities (</li> <li>a. Special Education teachers ( service providers)</li> </ul>	nglish/language (SD)? Select one and related	arts class instruct circle in each rov Yes Ø	tion for eighth-	No D	V31240621	students with disabilities (S a. Special Education teachers (a service providers) b. Reading specialists or literacy	iD)? Select one nd related	© circle in each ro Yes ©	iool have the fo tion for eighth- w.	No (D) (D)	VH240821 VH240823	R	burden and create opportunity for future development In sub-item "b", "not"
<ul> <li>Moderate extent</li> <li>Large extent</li> <li>Large extent</li> </ul> 2017 Grade 8) 9. In addition to English/lang personnel to assist with Erstudents with disabilities ( a. Special Education teachers (service providers) b. Reading specialists or literaace, Speech pathologists d. Paraprofessionals or teacher trained to work with studen disabilities	nglish/language (SD)? Select one and related cy coaches aides who are uts with	arts class instruct circle in each roy Yes Ø Ø	tion for eighth-	No D	V91240621 V91240622	<ul> <li>students with disabilities (S</li> <li>a. Special Education teachers (a service providers)</li> <li>b. Reading specialists or literacy</li> <li>c. Speech pathologists</li> <li>d. Paraprofessionals or teacher a trained to work with students</li> </ul>	5D)? Select one nd related y coaches tides who are	e circle in each ro Yes	iool have the fo tion for eighth- w.	No D	VH240821	R	burden and create opportunity for future development In sub-item "b", "not"
<ul> <li>Moderate extent</li> <li>Large extent</li> <li>(2017 Grade 8)</li> <li>9. In addition to English/lang personnel to assist with Erstudents with disabilities (service providers)</li> <li>a. Special Education teachers (service providers)</li> <li>b. Reading specialists or literate c. Speech pathologists</li> <li>d. Paraprofessionals or teacher trained to work with student</li> </ul>	nglish/language (SD)? Select one and related cy coaches aides who are ats with aides who are	rts class instruct circle in each row Yes © © © ©	tion for eighth-	00 00 00	V11240621 V11240622 V11240623	students with disabilities (S a. Special Education teachers (a service providers) b. Reading specialists or literacy c. Speech pathologists d. Paraprofessionals or teacher a	5D)? Select one nd related y coaches sides who are s with sides who are	© circle in each ro Yes © © ©	iool have the fo tion for eighth- w.	No (D) (D) (D) (D)	VH240821 VH240823 VH240823	R	burden and create opportunity for future development In sub-item "b", "not"

Previous item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>In addition to English/lang personnel to assist with Er English language learners (</li> </ol>	glish/language a	rts class instruct	tion for eighth-		VH240704	<ol> <li>In addition to English/langu personnel to assist with Eng English-language learners (E</li> </ol>	glish/language a	rts class instruc	tion for eighth-		VIUSIZITX	R	One sub-item was removed
		Yes		No				Yes		No			and in sub-
a. Certified ELL/bilingual educ	ation teachers	۵		®	VH240708	a. Certified ELL/bilingual educa	ation teachers	æ		Ø	V11562377		item "d", "s"
b. Reading specialists or literat	y coaches	٩		Ð	VH240705	b. Reading specialists or literacy		9		0	V11562374		-
c. Speech pathologists		9		Ð	Y11240705	c. Speech pathologists	) covenes	GD		0	V18562375		was added to
d. Paraprofessionals or teacher trained to work with studen	ts who are ELL	Ø		Ð	VH240710	<ul> <li>d. Paraprofessionals or teacher a trained to work with students</li> </ul>		9 9		0	VEB58637		"ELL".
	aidou mha ana					ELLs	a mile are						
<ul> <li>Paraprofessionals or teacher not trained to work with stu- ft t</li> </ul>		0		Ø	VH240707	c. Parent volunteers		Ø		œ	VH562378		
		Ø		0	VH240707		Learning		ction	Œ	VH562375		
not trained to work with stu ELL f. Parent volunteers	dents who are	@ de instruction af	fected by a lack	Đ		e. Parent volunteers	ability to provid	and Instru	and the second sec		VH362375 VH260137	R	A sub-item
not trained to work with stu ELL 6. Parent volunteers (2017 Grade 8) 11. How much is your school	dents who are	@ de instruction af	feeted by a lack Some	Đ	VECHINON	e. Parent volunteers Issue: Resources for 9. How much is your school's	ability to provid	and Instru	and the second sec			R	
not trained to work with stu ELL (2017 Grade 8) 11. How much is your school' following resources? Select a. Teachers with a specialization in English/ language arts	dents who are s ability to provi t one circle in ea	© de instruction af ch row.		© : of the	VECHINON	e. Parent volunteers Issue: Resources for 9. How much is your school's	ability to provi one circle in ca	and Instru de instruction af ch row.	fected by a lack	of the		R	
not trained to work with stu ELL f. Parent volunteers (2017 Grade 8) 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 instruction	dents who are s ability to provi c one circle in ca Not at all	© de instruction af ch row. A little	Some	© of the A lot	VH24070V	e. Parent volunteers  Issue: Resources for 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	ability to provio one circle in ca Not at all	and Instru de instruction af ch row. A little	fected by a lack Some	of the A lot	VIEXO137	R	
not trained to work with stu ELL (2017 Grade 8) 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	s ability to provi one circle in ca Not at all ©	© de instruction af ch row. A little D	Some	© of the A lot Ø	V11240709	e. Parent volunteers  Issue: Resources for 9. How much is your school's following resources? Select a. Teachers with a specialization in English/ language arts b. Computer software for	ability to provi one circle in ca Not at all ©	and Instru de instruction af ch row. <u>A little</u> ©	fected by a lack Some ©	of the A lot Ø	V162x0137	R	A sub-item was removed

# 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?
  - ② Yes, available full-time to eighth-grade students
  - <sup>®</sup> Yes, available part-time to eighth-grade students
  - © No

VH813105

**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.

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

VH813150

- **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?
  - ℬ Yes, available full-time to eighth-grade teachers
  - <sup>®</sup> 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	Ø	®	©	Ø	VH813168
b.	Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	Ø	®	O	Ø	VH813169
c.	Provide assistance/support to individual or groups of teachers with testing and collecting data	Ø	(16)	O	Ø	VH813171
d.	Provide assistance/support to individual or groups of teachers in using technology and media to support reading/English/ language arts instruction	Ø	6	O	Ø	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	Ø	ß	O	Ø	VH240607
b. State curriculum standards or frameworks	Ø	ß	0	0	VH240606
c. In-school curriculum frameworks and standards for learning	8	®	Ø	Ø	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	۲	®	Ô	Ø	VH240618
b. State assessments	Ø	®	Ô	0	VH240619
c. School assessments (e.g., quizzes or tests created by teachers)	(3)	®	Ø	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)	Ø	®	VH240621
b. Reading specialists or literacy coaches	۵	®	VH240622
c. Speech pathologists	۵	®	VH240623
d. Paraprofessionals or teacher aides who are trained to work with students with disabilities		®	VH240624
e. Paraprofessionals or teacher aides who are <b>not</b> trained to work with students with disabilities	e (B)	6	VH858471
f. Parent volunteers	۵	®	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	Ø	ß	VH562377
b. Reading specialists or literacy coaches	$\textcircled{\ }$	®	VH562374
c. Speech pathologists	${}^{}$	®	VH562375
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	0	®	VH858637
e. Parent volunteers	٨	®	VH562378

**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	Ø	ß	O	Ø	VH260138
b. Computer software for English/language arts instruction	Ø	ß	Ø	0	VH260140
c. Library books	Ø	®	O	Ø	VH260142
d. Class sets of books (e.g., literature books)	A	®	©	Ø	VH855315

VH562373

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

						2019 item						D/A/ R/NC+	Rationale
<ol> <li>During the last two years, offered to teachers in your row.</li> </ol>	to what extent school focused	have professional on the following	development : ? Select one cir	activities rcle in each	VH240553	N/A						D	This item wa dropped to
	Not at all	Small extent	Moderate extent	Large extent									reduce scho
<ul> <li>Use of English/language arts across the curriculum</li> </ul>	۵	®	0	۵	VH259997								administrat
. Interpreting and analyzing literature	۵	۵	Q	Ø	VH240555								burden and
<ul> <li>Interpreting and analyzing informational texts</li> </ul>	۲	®	0	۵	VH240559								create
l. Understanding the cognitive process of an individual when they are reading or writing	۵	œ	Ø	Ø	VH2.60000								opportunity for future
<ul> <li>Use of scoring guides to evaluate student work</li> </ul>	0	©	0	Ð	VH260001								developmer
f. Instructional strategies for teaching English/language arts	0	¢	0	Ø	VH260002								
<ul> <li>Tes, available part-time</li> <li>No</li> <li>018 Grade 12)</li> </ul>	to twelfth-grade	: students			VH240714	<ul> <li>Ves, available full-time to</li> <li>Yes, available part-time to</li> <li>No</li> </ul> Issue: Resources for	o twelfth-grade	students	ruction		VB240714		directions a different given transition from PBA to DBA.
<ol><li>To what extent are each of available to twelfth-grade s</li></ol>	the following a tudents at your	responsibility of school? Select on	the reading spe le circle in each	cialist(s) 1 row.	11240/14	<ol><li>To what extent are each of available to twelfth-grade s</li></ol>	the following a tudents at you	responsibility of school? Select of	the reading sponse the circle in eac	ecialist(s) h row.	VH240714	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
		Ð	0	Φ	VH240715	<ol> <li>Provide one-on-one help to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary)</li> </ol>	۵	G	Ø	Φ	VH240715		
. Provide one-on-one help to students with various reading strategies (e.g., basic comprehension, making inferences, building vocabulary) . Provide one-on-one help to	۵				-								

#### 2019 Operational Grade 12 Reading School **Previous item** 2019 item D/A/ Rationale R/NC+ VH240025 N/A NC 4. Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at 3. Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at your school? your school? (D) Yes, available full-time to twelfth-grade teachers ( Yes, available full-time to twelfth-grade teachers ③ Yes, available part-time to twelfth-grade teachers (1) Yes, available part-time to twelfth-grade teachers O No O No (2018 Grade 12) **Issue:** Resources for Learning and Instruction 5. To what extent are each of the following a responsibility of the literacy coach(es) 4. To what extent are each of the following a responsibility of the literacy coach(es) N/A NC available to twelfth-grade teachers at your school? Select one circle in each row. available to twelfth-grade teachers at your school? Select one circle in each row. Moderate Moderate Not at all Small extent Large extent Small extent Not at all Large extent extent extent a. Provide assistance/support Provide assistance/support to individual teachers. to individual teachers about English/language arts 6 Ð 0 0 H24072 about English/language arts 0 2.407 (1) 0 content or the teaching of content or the teaching of English/language arts English/language arts Conduct professional Conduct professional development for groups of development for groups of teachers about English/ teachers about English/ 0 0 0 B 12.40 language arts content or 0 • 0 0 language arts content or the teaching of English/ the teaching of English/ language arts language arts (2018 Grade 12) **Issue:** Resources for Learning and Instruction 6. To what extent is your school's English/language arts program structured according R Sub-items to the following resources? Select one circle in each row. VH240605 5. To what extent is your school's English/language arts program structured according were dropped Moderate to the following resources? Select one circle in each row. Not at all Small extent Large extent to reduce extent Moderate a. District curriculum Not at all Small extent Large extent school standards or curriculum Ø ₿ 0 0 12404 extent guides a. District curriculum administrator b. State curriculum standards standards or curriculum a Ð 0 0 2406 1 0 0 0 or frameworks guides burden and In-school curriculum b. State curriculum standards frameworks and standards 0 0 • 0 ₪ 0 0 or frameworks create for learning In-school curriculum d. Results from district frameworks and standards opportunity 0 0 0 0 0 0 ® assessments for learning e Results from state for future 1 • 0 0 assessments Recommendations from development. school English/language 0 0 0 arts department g. Discretion of individual 0 ® 0 0 240 teachers h. Results from school assessments (e.g., quizzes or tests created by teachers 0 • 0 0 112406 Resources found on the 0 ₪ 0 0 H2406 Internet **Issue:** Organization of Instruction (2018 Grade 12)

## 2019 Operational Grade 12 Reading School

Previous item						2019 item						D/A/ R/NC+	Rationale
<ol><li>To what extent does your s focus on preparation for th row.</li></ol>	school's twelfth ne following type	n-grade English/la es of assessments	nguage arts curi ? Select one cire	riculum ele in each	VH240721	<ol> <li>To what extent does your so focus on preparation for the row.</li> </ol>	chool's twelfth following typ	n-grade English/la res of assessments	nguage 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			
a. District assessments	٩	(1)	0	Ø	VH240724	a. District assessments	Ø	(1)	O	Ð	VH240724		
o. State assessments	(8)	®	0	0	VH240725	b. State assessments	$\otimes$	•	Ø	0	VH240725		
<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	0	₿	Ø	Ø	VH240723	<ul> <li>c. School assessments (e.g., quizzes or tests created by teachers)</li> </ul>	۵	©	Ø	۵	VH240723		
<ul> <li>To what extent does your sch English/language arts teachin</li> <li>Not at all</li> <li>Small extent</li> </ul>			gy resources for			N/A						D	This item wa dropped to reduce schoo
© Moderate extent © Large extent 2018 Grade 12)													burden and create opportunity for future developmen
℗ Large extent	nglish/language	arts class instruct circle in each rov	ion for twelfth-	grade	VH340726	7. In addition to English/lang personnel to assist with En students with disabilities (	glish/languag	e arts class instru	ction for twelf	following th-grade	VH240725-	NC	create opportunity
<ul> <li>Large extent</li> <li>2018 Grade 12)</li> <li>In addition to English/lang personnel to assist with Er students with disabilities (</li> </ul>	nglish/language (SD)? Select one	arts class instruct	ion for twelfth-		VH240726	personnel to assist with En	glish/languag	e arts class instru	ction for twelf	following th-grade No	V11540756-	NC	burden and create opportunity for future development
<ul> <li>Large extent</li> <li>2018 Grade 12)</li> <li>In addition to English/lang personnel to assist with Er students with disabilities (</li> <li>a. Special Education teachers (service providers)</li> </ul>	nglish/language (SD)? Select one (and related	arts class instruct circle in each rov Yes	ion for twelfth-	No ©	VH240727	personnel to assist with En	glish/languag SD)? Select or	e arts class instru ne circle in each r	ction for twelf	th-grade	V1Dar75-	NC	burden and create opportunity for future developmen
<ul> <li>Large extent</li> <li>2018 Grade 12)</li> <li>In addition to English/lang personnel to assist with Erstudents with disabilities (</li> <li>a. Special Education teachers (service providers)</li> <li>b. Reading specialists or literaat</li> </ul>	nglish/language (SD)? Select one (and related	arts class instruct circle in each rov Yes © ©	ion for twelfth-	No D	VH240727 VH240728	personnel to assist with En students with disabilities ( a. Special Education teachers (a	glish/languag SD)? Select or and related	e arts class instru ne circle in each r Yes	ction for twelf	th-grade No		NC	burden and create opportunity for future developmen
<ul> <li>Large extent</li> <li>2018 Grade 12)</li> <li>In addition to English/lang personnel to assist with Erstudents with disabilities (</li> <li>a. Special Education teachers (service providers)</li> <li>b. Reading specialists or literate c. Speech pathologists</li> </ul>	nglish/language (SD)? Select one (and related cy coaches	arts class instruct circle in each rov Yes	ion for twelfth-	No ©	VH240727	personnel to assist with En students with disabilities ( a. Special Education teachers ( service providers) b. Reading specialists or literac c. Speech pathologists	glish/languag SD)? Select or and related y coaches	e arts class instru te circle in each r Yes © © ©	ction for twelf	No ©	VH240727	NC	burden and create opportunity for future developmen
<ul> <li>D Large extent</li> <li>2018 Grade 12)</li> <li>9. In addition to English/lang personnel to assist with Er students with disabilities (</li> <li>a. Special Education teachers (service providers)</li> <li>b. Reading specialists or literaat</li> </ul>	nglish/language (SD)? Select one (and related cy coaches raides who are	arts class instruct circle in each rov Yes © ©	ion for twelfth-	No D	VH240727 VH240728	a. Special Education teachers ( service providers)	glish/languag SD)? Select or and related y coaches aides who are	e arts class instru te circle in each r Yes © © ©	ction for twelf	No D D	V1H240727 VH240725	NC	burden and create opportunity for future developmen

## 2019 Operational Grade 12 Reading School

						2019 item						D/A/ R/NC+	Rationale
10. In addition to English/lang personnel to assist with En English language learners (l	glish/language ar	ts class instruct	tion for twelfth-		VH240734	8. In addition to English/lang personnel to assist with En English-language learners	nglish/language a	rts class instruct	tion for twelfth-gr		VH860277	R	In the stem, an en dash
1		Yes		No				Yes		No			was added
a. Reading specialists or literac	cy coaches	۲		C	VH240735	a. Certified ELL/bilingual educ	cation teachers	0		0	VH860283		
b. Speech pathologists		0		®	VH240736	b. Reading specialists or literat		Ø		(1)	VH860278		between
c. Certified ELL/bilingual educ	and the second of the second second	(1)		®	VH240737	c. Speech pathologists		Ø		®	VH860279		"English" an
<ul> <li>d. Paraprofessionals or teacher a trained to work with student</li> <li>e. Parent volunteers</li> </ul>		(9)	-	® ©	VH240741 VH240738	d. Paraprofessionals or teacher trained to work with studen ELLs	aides who are ts who are	۵		ـ	VH860280		"language"
						e. Parent volunteers		()		(1)	VH860281		and an "s"
					VUSCO P						VI260137		item "d", an "s" was added to "ELL" and on sub-item was dropped.
11. How much is your school's	ability to provide	e instruction af	fected by a lack	of the		9. How much is your school's	s ability to provid	de instruction af	fected by a lack o	ftha			
following resources? Select			0			following resources? Select	t one circle in eac	ch row.				R	A sub-item was dropped
	Not at all	n row. A little	Some	A lot		following resources? Select			Some	A lot		R	
. Teachers with a specialization in English/ language arts			Some ©	A lot	VH260138		t one circle in eac	ch row.			VH260138	R	was droppe
. Teachers with a specialization in English/ language arts . Computer software for English/language arts instruction	Not at all	A little			VH260140	a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts	t one circle in eac Not at all	ch row. A little	Some	A lot	VH260158 VH260140	R	was dropped to reduce school administrate
. Teachers with a specialization in English/ language arts . Computer software for English/language arts instruction . Library books	Not at all	A little The second sec	Ø	Φ		a. Teachers with a specialization in English/ language arts b. Computer software for	one circle in eac	ch row. A little D	Some	A lot		R	was dropped to reduce school administrate burden and
. Teachers with a specialization in English/ language arts . Computer software for English/language arts instruction . Library books	Not at all	A little (1) (1) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4	Ø	Ø	VH260140	a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction	t one circle in ead	A little D D	Some ©	A lot ©	VH260140	R	was dropped to reduce school administrate burden and create
. Teachers with a specialization in English/ language arts . Computer software for English/language arts instruction . Library books . Audio-visual resources for English/language arts instruction	Not at all	A little	© ©	© ©	VH260140 VH260142 VH260143	a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction	Image: one circle in case       Not at all       Image: One circle in case       Image: One circle in case	A little D D D	Some © ©	A lot ©	VH260140	R	was dropped to reduce school administrate burden and create opportunity for future
<ol> <li>Teachers with a specialization in English/ language arts</li> <li>Computer software for English/language arts instruction</li> <li>Library books</li> <li>Audio-visual resources for English/language arts</li> </ol>	Not at all	A little	© © ©	© ©	VH260140 VH260142	a. Teachers with a specialization in English/ language arts b. Computer software for English/language arts instruction c. Library books	one circle in cao	A little	Some © © ruction	A lot ©	VH260140	R	was dropped to reduce school administrate burden and create opportunity

### 2019 Operational Grade 12 Reading School

#### **Previous item**

	2019	item
--	------	------

VH240742

13.	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.

1.22	Yes	No	1 1 1
a. Advanced Placement English Language and Composition	۵	٩	VH240743
b. Advanced Placement English Literature and Composition	۵	®	VH240745
c. English language and composition (beyond an introductory course)	۵	٢	VH240747
d. English literature and composition (beyond an introductory course)	۵	©	VH240748
e. International Baccalaureate® Language A1	0	₿	VH240746

#### (2018 Grad

Composition	nent English Language		8		٢		VH240743	a. Advanced Placement English Language a Composition	and @		C	D	VH240743		
<ul> <li>Advanced Placem and Composition</li> </ul>	nent English Literatur 1	e	8		6		VH240745	b. Advanced Placement English Literature and Composition	0		Œ	D	VH240745		
c. English language an introductory c	and composition (bey course)	ond	۲		٦	č. –	VH240747	c. English language and composition (beyon	ond		Œ	D	VH240747		
d. English literature an introductory c	e and composition (be course)	yond	۲		0	b	VH240748	an introductory course) d. English literature and composition (beyo	ond		Œ	0	VH240748		
e. International Bac	ccalaureate® Language	A1	0		®	1	VH240746	an introductory course) e. International Baccalaureate <sup>®</sup> Language A	1.1.1 I I I I I I I I I I I I I I I I I		Œ		VH240746		
14. Approximately v	what percentage of stu	( 1 1													
circle in each rov (Dual credit is do both high school include public ar or vocational sch	e arts academic course w. efined for this survey l and postsecondary cr nd private 2- or 4-year hools. The dual credit	as a course edits for the colleges of options m	e or program he same cou r universitio ust either b	n where hig urses. Posts es, commu e legislateo	gh school st secondary in inity college d by your st	udents constitution es, and te cate or ha	an earn ns echnical ive an	English/language arts academic course f circle in each row. (Dual credit is defined for this survey as both high school and postsecondary cre- include public and private 2- or 4-year c or vocational schools. The dual credit o articulated or formal written agreement NOT include Advanced Placement and	edits for the same colleges or univers options must eithe at between your sc	am where hi courses. Post ities, comm r be legislate hool and a po	igh school st tsecondary i unity colleg ed by your st ostsecondar	nstitution es, and te tate or ha	an earn ns chnical ve an		
English/language circle in each rov (Dual credit is de both high school include public au or vocational sch	e arts academic course w. efined for this survey l and postsecondary cr nd private 2- or 4-year	as a course edits for the colleges of options m	e or program he same cou r universitio ust either b n your schoo ional Baccal	a where hig urses. Posts es, commu e legislated bl and a pos aureate® co	gh school st secondary in inity college d by your st	udents constitution es, and te cate or ha	an earn ns echnical ive an	circle in each row. (Dual credit is defined for this survey as both high school and postsecondary cre- include public and private 2- or 4-year of or vocational schools. The dual credit op articulated or formal written agreement NOT include Advanced Placement and	edits for the same colleges or univers options must eithe at between your sc	am where hi courses. Post ities, comm r be legislate hool and a po calaureate	igh school st tsecondary i unity colleg ed by your st ostsecondar	nstitution es, and te tate or ha	an earn ns chnical ve an		
English/language circle in each red (Dual credit is d both high school include public ar or vocational sch articulated or for NOT include Ad	e arts academic course w. efined for this survey l and postsecondary er nd private 2- or 4-year hools. The dual credit rmal written agreeme dvanced Placement an	as a course redits for the colleges o options m nt betweer d Internation	e or program he same cou r universitio ust either b n your schoo ional Baccal	a where hig urses. Posts es, commu e legislated bl and a pos aureate® co	gh school st secondary in mity college d by your st stsecondary ourses.)	endents can nstitution es, and te cate or ha y institut Over	an earn ns echnical ive an	circle in each row. (Dual credit is defined for this survey as both high school and postsecondary cre- include public and private 2- or 4-year of or vocational schools. The dual credit op articulated or formal written agreement NOT include Advanced Placement and	edits for the same colleges or universe options must eithe it between your so l International Bac	am where hi courses. Post ities, comm r be legislate hool and a po calaureate	igh school si tsecondary i unity colleg ed by your si ostsecondary courses.)	nstitution es, and te tate or ha y institut	an earn ns chnical ve an		
English/languag circle in each ro (Dual credit is d both high school include public at or vocational set articulated or for NOT include Ad	e arts academic course w. efined for this survey l and postsecondary en nd private 2- or 4-year hools. The dual credit rmal written agreemed dvanced Placement an 0% 1–5%	as a course redits for the colleges of options m nt between d Internation 6–10%	e or program he same cou r universitio ust either b i your schoo ional Baccal	n where hig urses. Posts cs, commu e legislatec ol and a pos aureate <sup>®</sup> co 26–50%	gh school st secondary in mity college d by your st stsecondary ourses.) 51–75%	exudents constitution es, and te cate or ha y institut Over 75%	an earn ns icchnical ive an ion. Do	circle in each rów. (Dual credit is defined for this survey as both high school and postsecondary cre- include public and private 2- or 4-year of or vocational schools. The dual credit op articulated or formal written agreement NOT include Advanced Placement and 0% 1–5% a. On your high	edits for the same colleges or universo options must eithe it between your se d International Bac 6–10% 11–25%	am where hi courses. Post ities, comm r be legislate hool and a po calaureate <sup>®</sup>	igh school si tsecondary i unity colleg ed by your si ostsecondary courses.)	nstitution es, and te tate or ha y institut Over 75%	an earn ns chnical ve an ion. Do		

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

D/A/

NC

VH240742

No

R/NC+

Rationale

N/A

# **Appendix K-3x: Operational Grade 12 Reading**

VH240024

VH240714

- **1.** Is there a reading specialist available (full- or part-time) to twelfth-grade students at your school?
  - Tes, 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.

	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)	۵	®	O	Ø	VH240715
b. Provide one-on-one help to students at various achievement levels	۵	®	Ø	Ø	VH240716

- **3.** Is there a literacy coach available (full- or part-time) to twelfth-grade teachers at your school?
  - Tes, available full-time to twelfth-grade teachers
  - <sup>®</sup> 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	۵	®	Ø	Ø	VH240720
b. Conduct professional development for groups of teachers about English/ language arts content or the teaching of English/ language arts	۵	®	Ø	Ø	VH240719

**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	Ø	®	Ø	Ø	VH240607
b. State curriculum standards or frameworks	A	ß	0	Ø	VH240606
c. In-school curriculum frameworks and standards for learning	۵	®	O	Ø	VH240609

VH240718

VH240605

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**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	æ	®	O	D	VH240724
b. State assessments	$\bigcirc$	B	0	Ø	VH240725
c. School assessments (e.g., quizzes or tests created by teachers)	0	®	Ø	Ø	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)	۵	®	VH240727
b. Reading specialists or literacy coaches	۵	®	VH240728
c. Speech pathologists	${}^{}$	®	VH240729
d. Paraprofessionals or teacher aides who are trained to work with students with disabilities	0	®	VH240733
e. Parent volunteers	۸	®	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	Ø	®	VH860283
b. Reading specialists or literacy coaches	$\bigotimes$	®	VH860278
c. Speech pathologists	${}^{}$	®	VH860279
d. Paraprofessionals or teacher aides who are trained to work with students who are ELLs	0	®	VH860280
e. Parent volunteers	٨	®	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.

	Not at all	A little	Some	A lot	
a. Teachers with a specialization in English/ language arts	Ø	ß	O	Ø	VH260138
b. Computer software for English/language arts instruction	æ	®	Ø	Ø	VH260140
c. Library books	®	B	©	D	VH260142

VH240026

VH260137

10. Does your school offer online English/language arts courses for credit?

(A) Yes

B No

VH860277

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	Yes	No	
a. Advanced Placement English Language and Composition	Ø	ß	VH240743
b. Advanced Placement English Literature and Composition	Ø	®	VH240745
c. English language and composition (beyond an introductory course)	Ø	®	VH240747
d. English literature and composition (beyond an introductory course)	Ø	®	VH240748
e. International Baccalaureate <sup>®</sup> Language A1	Ø	B	VH240746

**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.

**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<sup>®</sup> courses.)

	0%	1–5%	6–10%	11–25%	26–50%	51–75%	Over 75%	
a. On your high school campus	Ø	B	O	0	Ē	Ð	G	VH240751
b. On a postsecondary campus	Ø	B	O	0	Ē	Ð	G	VH240752
c. Through distance learning	Ø	B	O	Ø	Ē	Ð	G	VH240753

VH240742

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

Previous item	2019 item		D/A/ R/NC+	Rationale
<ul> <li>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)?</li> <li>Yes</li> <li>No</li> </ul>	<ul> <li>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)?</li> <li>Yes</li> <li>No</li> </ul>	VH270370	NC	N/A
(2017 Grade 4)	Issue: Resources for Learning and Instruction			
<ul> <li>2. In your school, how often are fourth-grade students' mathematics placements evaluated?</li> <li>© Once a year</li> <li>© Once a marking period (semester, trimester)</li> <li>© More than once a marking period</li> <li>© Students are not grouped by achievement level.</li> </ul>	<ul> <li>2. In your school, how often are fourth-grade students' mathematics placements evaluated?</li> <li>Once a year</li> <li>Once a marking period (semester, trimester)</li> <li>More than once a marking period (semester, trimester)</li> <li>Students are not grouped by achievement level.</li> </ul>	VII270371	R	The phrase "(semester/tr imester)" was added to response option "c".
(2017 Grade 4)	Issue: Organization of Instruction	VH591761	NC	N/A
<ul> <li>3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.</li> <li>         (2017 Grade 4)     </li> </ul>	<ul> <li>3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.</li> <li>Issue: Resources for Learning and Instruction</li> </ul>			
<ul> <li>4. Is there a mathematics coach available (full- or part-time) to fourth-grade teachers at your school?</li> <li> <ul> <li>Yes, available full-time to fourth-grade teachers</li> <li>Yes, available part-time to fourth-grade teachers</li> <li>No Question 5 is not applicable and will be skipped.</li> </ul> </li> <li>(2017 Grade 4)</li> </ul>	<ul> <li>4. Is there a mathematics coach available (full- or part-time) to fourth-grade teachers</li> <li>Yes, available full-time to fourth-grade teachers</li> <li>Yes, available part-time to fourth-grade teachers</li> <li>No</li> </ul> Issue: Resources for Learning and Instruction	VIEGOS	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.

Previous item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>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.</li> </ol>						<ol> <li>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.</li> </ol>							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	Ø	Ø	Ø	VIUDINIA	a. Provide support or assistance about mathematics content	۵	₿	0	٩	VH240916		
<li>b. Provide support or assistance about the teaching of mathematics to individual teachers</li>	0	Ø	Ø	0	VH240917	<ul> <li>b. Provide support or assistance about the teaching of mathematics to individual teachers</li> </ul>	۵	۲	0	۵	VH240917		
<li>c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers</li>	Ø	Ø	0	θ	YHI 40918	c. Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	۵	۵	0	Ø	VH1240918		
2017 Grade 4) 6. To what extent does your sch mathematics teaching and lea © Not at all	ool provide up- irning?	to-date technolog	gy resources fo	r	VH270595	Issue: Resources for N/A	<sup>.</sup> Learnin <sub>ູ</sub>	g and Insti	ruction			D	This item wa dropped
<ul><li>Small extent</li></ul>													because it
© Moderate extent													showed lack
Darge extent													of variability
													in response option
													frequency
													and did not
													and did not predict

				2019 item						Rationale
<ol> <li>In this school year, did your school offer any of circle in each row.</li> </ol>	<ol> <li>In this school year, did your school circle in each row.</li> </ol>	R	Previous sub-							
	Yes	No	1.1.1.1		Yes	1	Jo			items "a",
. Opportunities for students to discuss mathematics work, including homework, with their teachers	0	¢	VH270635	a. Mathematics competitions b. Chess clubs	۵		e	H270637 H270638		"b", and "h" were
Peer tutoring in mathematics	0	D	VH270636	c. Programming classes	(8)		D V	H270640		
. Mathematics competitions	0	®	VH270637	d. Mathematics clubs	0	C 1	D V	11270641		dropped.
. Chess clubs	0	0	VH270638	e. Teacher-led tutoring sessions in	0		8	H270643		
. Programming classes	@	0	VH270640	mathematics for groups of students	2220					
. Mathematics clubs	(1)	®	VH270641	f. Family mathematics night © VH270645					1	
g. Teacher-led tutoring sessions in mathematics for groups of students										
<ul> <li>Teacher-led extra-help sessions in mathematics</li> </ul>	0	⊕	VH270644							
Family mathematics night D VH270645										
ranny maticulatics ingit		θ	VH270645							
2017 Grade 4) 8. At each of the following grades, how much em mathematics curriculum place on instructing as patterns and writing number sentences? Sel	nphasis does your scho students in algebraic ( leet one circle in each	nol's concepts, such row.	VILLOWS	<b>Issue:</b> Resources for Lear 6. At each of the following grades, hor mathematics curriculum place on i as patterns and writing number ser	w much emphasis do instructing students ntences? Select one c	oes your school's in algebraic concepts ircle in each row.	-	VH240905	NC	N/A
2017 Grade 4) 8. At each of the following grades, how much em mathematics curriculum place on instructing : as patterns and writing number sentences? Sel Nor taught emphasis en	nphasis does your scho students in algebraic lect one circle in each Little Moderate	ool's concepts, such	vicues	<ol> <li>At each of the following grades, hor mathematics curriculum place on i as patterns and writing number ser</li> <li>Not</li> </ol>	w much emphasis do	oes your school's in algebraic concepts	Grade not	VH240905	NC	N/A
2017 Grade 4) 8. At each of the following grades, how much em mathematics curriculum place on instructing : as patterns and writing number sentences? Sele Not No I taught emphasis en a. Third grade	nphasis does your scho students in algebraic leet one circle in each Little nphasis © ©	bol's concepts, such row. Heavy Grade emphasis in sch D D	VICLENS DOI VH28006	6. At each of the following grades, ho mathematics curriculum place on i as patterns and writing number ser Not taught em	w much emphasis do instructing students itences? Select one c No Little emphasis	bes your school's in algebraic concepts ircle in each row. Moderate emphasis emphas	Grade not in school	VH249905	NC	N/A
2017 Grade 4) 8. At each of the following grades, how much em mathematics curriculum place on instructing as patterns and writing number sentences? Sel Nor No I taught emphasis en a. Third grade	nphasis does your scho students in algebraic leet one circle in each Little Moderate nphasis © © © ©	bol's concepts, such row. Heavy emphasis b c c c c c c c c c c c c	5115895 1001 1900 1900 1900 1900 1900 1900 19	<ul> <li>6. At each of the following grades, hormathematics curriculum place on i as patterns and writing number ser</li> <li>Not taught em</li> <li>a. Third grade  </li> </ul>	w much emphasis de instructing students itences? Select one c No Little phasis emphasis D ©	bes your school's in algebraic concepts ircle in each row. Moderate Heavy emphasis © mphas	s Grade not in school		NC	N/A
2017 Grade 4) 8. At each of the following grades, how much em mathematics curriculum place on instructing : as patterns and writing number sentences? Sele Not No I taught emphasis en a. Third grade	nphasis does your scho students in algebraic leet one circle in each Little nphasis © ©	bol's concepts, such row. Heavy Grade emphasis in sch D D	VICLENS DOI VH28006	6. At each of the following grades, ho mathematics curriculum place on i as patterns and writing number ser Not taught em	w much emphasis do instructing students itences? Select one c No Little emphasis	bes your school's in algebraic concepts ircle in each row. Moderate emphasis emphas	Grade not in school	VH240906	NC	N/A

evious item						2019 item						D/A/ R/NC+	Rationale
To what extent is your scho following resources? Select	ol's mathemat one circle in ea	ics program struct ch row.	tured according	g to the	VH240919		<ol> <li>To what extent is your school's mathematics program structured according to the following resources? Select one circle in each row.</li> </ol>						Previous sub items "d"
	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	@	Ð	0	Ø	VH240921	a. District curriculum standards or curriculum	@	G	©	Φ	VH240921		were
State curriculum standards or frameworks	۵	ـ®	©	Ø	VH240920	guides b. State curriculum standards							dropped.
In-school curriculum frameworks and standards for learning	۵	۲	Ø	Ø	VH240923	or frameworks c. In-school curriculum	۵	®	O	Ø	VH240920		
Results from district assessments	۲	۲	Ø	Ø	VH240922	frameworks and standards for learning	۲	6	0	Ø	VH240923		
Results from state assessments	Ø	۵	O	Ø	VH587964								
Recommendations from school mathematics department	۵	۲	O	Θ	VH240930								
Discretion of individual teachers	۵	ـ®	©	۵	VH240926								
Results from school assessments (e.g., quizzes or tests created by teachers)	۵	®	Ø	۵	VH240924								
Commercially designed programs	٨	⊕	0	Ø	VH240927								
Resources found on the Internet	0	ـ®	0	۵	VH240925								
017 Grade 4) 10. To what extent does your preparation for the follow	r school's fourth ring types of ass	i-grade mathemati essments? Select (	es curriculum f one circle in eac	ocus on h row.	Satzásati	Issue: Organization ( 8. To what extent does your s preparation for the followin	chool's fourth-	grade mathematic			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	۲	٩	Ø	Ð	AH1454233	a. District assessments	0	0	©	Ø	VH240934		
b. State assessments	Ø	œ	Ð	0	VH20065	b. State assessments	8	0	0	0	VH240935	1	
<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	Ø	Ø	Ø	ø	VI (1979) IV	c. School assessments (e.g., quizzes or tests created by teachers)	@	0	0	0	VH240933		

# **Appendix K-3z: Operational Grade 4 Mathematics**

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
 Yes

- B No
- **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.

	_

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

VH591761

VH240068

VH270370

**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	
a.	Provide support or assistance about mathematics content	0	®	O	Ø	VH240916
b.	Provide support or assistance about the teaching of mathematics to individual teachers	0	©	Ø	۵	VH240917
c.	Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	0	(1)	Ø	Ø	VH240918

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	®	©	O	Ē	Ē	VH240906
b. Fourth grade	A	®	©	O	Ē	Ē	VH240909
c. Fifth grade	A	®	©	O	Ē	Ē	VH240908
d. Sixth grade	A	®	Ô	Ø	Ē	Ē	VH240907

VH240915

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	Ø	ß	Ø	Ø	VH240921
b. State curriculum standards or frameworks	A	ß	0	Ø	VH240920
c. In-school curriculum frameworks and standards for learning	۵	₿	Ø	Ø	VH240923

**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	۲	®	Ô	D	VH240934
b. State assessments	Ø	®	Ô	Ð	VH240935
c. School assessments (e.g., quizzes or tests created by teachers)	Ø	®	Ø	Ø	VH240933

VH240919

VH240931

217

	Yes	No	
a. Mathematics competitions	۵	®	VH270637
b. Chess clubs		®	VH270638
c. Programming classes	۸	®	VH270640
d. Mathematics clubs		®	VH270641
e. Teacher-led tutoring sessions in mathematics for groups of students	۵	®	VH270643
f. Family mathematics night	A	®	VH270645

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

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

Previous item	2019 item	D/A/ R/NC+	Rationale
<ol> <li>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)?</li> <li>Yes</li> <li>No</li> <li>(2017 Grade 4)</li> </ol>	<ol> <li>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)?</li> <li>Yes</li> <li>No</li> </ol> Issue: Resources for Learning and Instruction	NC NC	N/A
<ul> <li>2. In your school, how often are fourth-grade students' mathematics placements evaluated?</li> <li>Once a year</li> <li>Once a marking period (semester, trimester)</li> <li>More than once a marking period</li> <li>Students are not grouped by achievement level.</li> <li>(2017 Grade 4)</li> </ul>	<ul> <li>2. In your school, how often are fourth-grade students' mathematics placements evaluated?</li> <li>③ Once a year</li> <li>④ Once a marking period (semester, trimester)</li> <li>⑤ More than once a marking period (semester, trimester)</li> <li>⑤ Students are not grouped by achievement level.</li> </ul>	<sup>n</sup> R	The phrase "(semester/tr imester)" was added to response option "c".
<ul> <li>3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.</li> </ul>	Issue: Organization of Instruction         NEW:         3. This year, how many fourth-grade teachers are teaching mathematics in your school? Enter the number of teachers.         Image:	NC	N/A
(2017 Grade 4) N/A	Issue: Resources for Learning and Instruction         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?         ③ Yes, available full-time to fourth-grade students         ④ Yes, available part-time to fourth-grade students         ④ No         Issue: Resources for Learning and Instruction	<sup>96</sup> A	This version of the math coach/speciali st item was added to inquire about additional math staff supporting students.

Previous item	2019 item						D/A/ R/NC+	Rationale
N/A	5. To what extent is each of the available to fourth-grade st	А	This version of the math					
		Not at all	Small extent	Moderate extent	Large extent			coach/speciali
	a. Provide math course-related support. remediation, or intervention to individual students	Ø	ø	Ø	Ð	VH954245		st item was added to inquire about
	<ul> <li>Provide math course-related support, remediation, or intervention to groups of students</li> </ul>	۲	¢	Ø	Ø	¥10654256		additional math staff
	<ul> <li>c. Provide math enrichment to individual students</li> </ul>	Ø	ø	0	Ø	V10454259		supporting
	d. Provide math enrichment to groups of students	٩	Ø	Ø	Ø	VH#54250		students.
<ol> <li>Is there a mathematics coach available (full- or part-time) to fourth-grade teachers at your school?</li> </ol>	6. Are there any additional full coach, math lead teacher, or your school?	V10:54099	R	This version of the math				
© Yes, available full-time to fourth-grade teachers	<ul> <li>Yes, available full-time to</li> </ul>		coach/speciali					
<ul> <li>Yes, available part-time to fourth-grade teachers</li> <li>No Question 5 is not applicable and will be skipped.</li> </ul>	D Yes, available part-time to fourth-grade teachers							st item
• To carefully a large applicable and this description.	© No							replaced the previous
								version and includes specific
								examples of
								additional
(2017 Crade 1)								math staff
(2017 Grade 4)	Issue: Resources for	Learning	and Instru	ction				titles.

Previous item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>To what extent are each of coach(es) available to fourt row.</li> </ol>	the following a h-grade teache	responsibility of rs at your school?	the mathemati Select <b>one</b> cire	cs ele in each	VIC49915	7. To what extent is each of the available to fourth-grade te	ne following a r achers at your	responsibility of t school? Select <b>one</b>	he <b>additional</b> n e circle in each	nath staff row.	\$18654231	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
a. Provide support or assistance about mathematics content	۲	©.	Ø	۵	VH24091e	<ul> <li>Provide support/assistance with math content or the teaching of math to individual teachers</li> </ul>	Ð	œ	Ø	0	VHR54,864		st item replaced the
<ul> <li>Provide support or assistance about the teaching of mathematics to individual teachers</li> </ul>	٩	Φ	Ø	Θ	V14240917	<ul> <li>b. Provide support/assistance in using math manipulatives and hands-on activities</li> </ul>	Φ	œ	Ø	Φ	VHKSLAN		previous version and
<ul> <li>Conduct professional development about mathematics or the teaching of mathematics for groups of teachers</li> </ul>	œ	٩	0	θ	VH240914	<li>c. Conduct professional development about math or the teaching of math for groups of teachers</li>	¢	¢	Ø	Ø	VIDINUM?		includes specific
(2017 Grade 4)				ж.		d. Provide support/assistance with differentiated or group instruction.	ø		¢	۵	vinsena		examples of additional math staff titles.
<ul> <li>6. To what extent does your sch mathematics teaching and le</li> <li>(a) Not at all</li> <li>(b) Small extent</li> <li>(c) Moderate extent</li> <li>(c) Large extent</li> </ul>		9-to-date technolo	gy resources fo	я	V1274514	N/A						D	This item was dropped because it showed lack of variability in response option frequency and did not predict

Previous item							2019 item	2019 item						D/A/ R/NC+	Rationale		
7. In this school ye circle in each roy	l year, did your school offer any of the following activities? Select one row.							11. In this school year, did your school offer any of the following activities? Select one circle in each row.							R	Previous sub- items "a",	
			Y	les	N	No					N	les	1	No			
a. Opportunities for								a. Peer tutoring in ma	athematics			Ð		Ð	VH270836		"b", and "h"
mathematics work with their teacher		omework,	d	Ð	-	Θ	V14270635	b. Mathematics comp	and the second sec		-	Ð	-	Ð	VH270837		were
b. Peer tutoring in m			<	Ð		Ð	VH270636	c. Chess clubs			0	Ð		Ð	VH270638		dropped.
c. Mathematics com	petitions		d	Ð		Ð	V11270637	d. Computer coding c				Ð		Ð	VH884091		
d. Chess clubs			0	Ð		0	V112706385	e. Mathematics clubs				Ð		9	VH270611		Previous sub
e. Programming class			-	Ø	-	Ð	VH270640	f. Teacher-led tutorin				Ð		Ð	VH270643		item "e" was
f. Mathematics club			9	Ð		Ð	914270841	g. Family mathematics		ans		Ð		Ð	V18270643		
g. Teacher-led tutori mathematics for g	roups of stude	ents	q	9		Ð	VH270643	8. ranny manemati	es ingin			~		ф.	- The (Mirrid		revised to
<ul> <li>h. Teacher-led extra- mathematics</li> </ul>	relp sessions	in	4	Ø		Ð	VH270644										"Computer
i. Family mathemat	cs night		0	Ð		Ø	Y11270645										coding
as patterns and v	Not	No	Little	Moderate	Heavy	Grade no		as variables, rep- each row.	eating patter	ns, and pro	portional re	asoning( Sel	cct one cire	cle in			wording was revised base
941 to 1	taught	emphasis	emphasis	emphasis	emphasis	in school	-	Second Second	Not taught	No emphasis	Little emphasis	Moderate	Heavy emphasis	Grade not in school			on Standing
a. Third grade	@ @	0	0	0	Θ	Ð	V11240906		taught	emphasis	c inpitasis	cimputasis.	emphasis				
						10	VEENDORS	a Third seads	-	-	-		-	-			
b. Fourth grade	60	-	-	-	0	Ø	VH240909 VH240908	a. Third grade	8	Ð	0	0	Ð	Ø	VIB(13917		Committee
	0	8	0 0 0	00	0 0 0	0 0 0		b. Fourth grade	۲	Ð	0	Ø	Ð	Ð	VHS11915		•
<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>		œ	Ø	Ø	Ð	Ð	VH240808	and the second s									Committee feedback.
<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	0	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions
<ul> <li>b. Fourth grade</li> <li>c. Fifth grade</li> </ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	0	0 0	9 6	VHS11918 VHS11919		Committee feedback.
<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	0	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions
b. Fourth grade c. Fifth grade		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	0	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made
<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	00	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made based on
<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	00	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made based on review of Common
<ul> <li>b. Fourth grade</li> <li>c. Fifth grade</li> </ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	00	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made based on review of Common Core
<ul> <li>b. Fourth grade</li> <li>c. Fifth grade</li> </ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	00	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made based on review of Common Core standards ar
<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>		œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	0 0	0) ()	0 0	00	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made based on review of Common Core standards ar the curricula
b. Fourth grade c. Fifth grade	Ø	œ	Ø	Ø	Ð	Ð	VH240808	<ul><li>b. Fourth grade</li><li>c. Fifth grade</li></ul>	© ©	0 0 0	0	00	0 0	9 6	VHS11918 VHS11919		Committee feedback. Revisions were made based on review of Common Core standards a

Moderate       extent       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©       ©	Large extent   Large extent	V1126000           V1126000           V11240221           V11240221           V11240223           V11240223           V11240224           V11240224           V11240224           V11240224           V11240224           V11240224           V11240224           V11240224	<ul> <li>9. To what extent is your scho following resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards for learning</li> </ul>			extured accordin Moderate extent © © ©	g to the Large extent © ©	V1230219 V91240921 V91240923	R	Previous sub- items "d" through ""j" were dropped.		
extent © © © © © © © © © © © © ©		Vitlaor20 Vitlaor20 Vitlaor23 Vitlaor23 Vitlaor23 Vitlaor20 Vitlaor26 Vitlaor26	standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Ø	© ©	©	0	VH2-0920		through ""j" were		
© © © © ©	© © © © ©	Vitlaor20 Vitlaor20 Vitlaor23 Vitlaor23 Vitlaor23 Vitlaor20 Vitlaor26 Vitlaor26	standards or curriculum guides b. State curriculum standards or frameworks c. In-school curriculum frameworks and standards	Ø	¢	Ø	Ð	VH2-0920				
© © © ©	© © © ©	V1040723 V1040723 V1040723 V1040723 V1040724 V1040724	<ul> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>							uroppeu.		
0 0 0	© © ©	V11240923 V11240923 V11240930 V11240930 V11240924	c. In-school curriculum frameworks and standards	۵	۵	Ø	Ø	V11240923				
© © ©	© ©	918887964 91840950 91840926 91840926 91840924	for learning									
0	0	V31240930 V31240926 V31240926										
Q	۵	V11240924 VH240924										
Ø	۵	VH140924										
0	0	V94240927										
0	0	VH240925										
2017 Grade 4) 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.						Issue: Organization of Instruction           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.						
Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent					
0	0	Y11240934	a. District assessments	۲	®	0	0	V11240934	1			
0	Φ	VH240935	b. State assessments	Ø	Ð	Ø	Ø	VH240935				
Q	۵	V882429933	<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	0	œ	0	ø	VIELOWS				
t	© ©	© © ©	© © VII240034	extent         Large extent           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D         D           D	c     extent     Large extent     Not at all       D     D     Wilsonr     a. District assessments     D       C     D     Vinessi     C     C       C     D     Vinessi     C     C       C     D     Vinessi     C     C       C     D     Vinessi     C     C	c     extent     Large extent     Not at all     Small extent       D     D     Witheout     a. District assessments     D     D       C     D     Witheout     C. School assessments (e.g., quizzes or tests created by Q     D     D	c     extent     Large extent     Not at all     Small extent     extent       D     D     Wilsone     a. District assessments     D     D       C     D     Vilsone     b. State assessments     D     D       D     D     Vilsone     C. School assessments (e.g., quizzes or tests created by     D     D	creating     Large extent     Large extent     Large extent       D     D     YILLOWF     A. District assessments     D     D     C       C     D     YILLOWF     b. State assessments     D     D     D       C     D     YILLOWF     c. School assessments (e.g., quizzes or tests created by D     D     D     D	c extent     Large extent     Large extent     Large extent     Large extent <ul> <li></li></ul>	c     extent     Large extent     Large extent       D     D     VILMONF       C     D     D       D     D     D       D     D     D       D     D     D       D     D     D       D     D     D       D     D     D       D     D     D       D     D     D		

# Appendix K-3ab: Pilot Grade 4 Mathematics

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)?

<sup>(A)</sup> Yes

- <sup>®</sup> No
- 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.


4.	In addition to their regular classroom teacher, are there any <b>additional</b> 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
- <sup>®</sup> Yes, available part-time to fourth-grade students
- © No

VH591761

VH854094

VH270370

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	A	6	O	۵	VH854255
b. Provide math course-related support, remediation, or intervention to groups of students	A	®	Ø	٦	VH854258
c. Provide math enrichment to individual students	Ø	®	O	D	VH854259
d. Provide math enrichment to groups of students	A	®	©	D	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?
  - ℬ 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	Ø	©	O	۵	VH854364
b.	Provide support/assistance in using math manipulatives and hands-on activities	Ø	©	Ø	۵	VH854365
c.	Conduct professional development about math or the teaching of math for groups of teachers	Ø	®	O	۵	VH854367
d.	Provide support/assistance with differentiated or group instruction	Ø	ß	O	Ø	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	®	©	Ø	Ē	Ē	VH811917
b. Fourth grade	A	®	©	Ø	Ē	Ē	VH811918
c. Fifth grade	A	®	©	Ø	Ē	Ē	VH811919
d. Sixth grade	A	®	Ô	Ø	Ē	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	Ø	ß	Ø	Ø	VH240921
b. State curriculum standards or frameworks	A	ß	0	Ø	VH240920
c. In-school curriculum frameworks and standards for learning	۵	®	Ø	0	VH240923

**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	®	Ô	Ø	VH240934
b. State assessments	A	®	O	0	VH240935
c. School assessments (e.g., quizzes or tests created by teachers)	Ø	ß	Ø	0	VH240933

VH240919

VH240931

229

	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	æ	®	VH270643
g. Family mathematics night	A	®	VH270645

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

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

Previous item	2019 item		D/A/ R/NC+	Rationale
<ul> <li>NIBWITS</li> <li>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 carch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions.</li> <li>© 0-10%</li> <li>© 11-20%</li> <li>© 21-30%</li> <li>© 31-40%</li> <li>© 41-50%</li> <li>© More than 50%</li> </ul>	<ol> <li>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 carch up a grade level? Do not include students who receive additional mathematics instruction as part of special education or because of IEP provisions.</li> <li>© 0-10%</li> <li>© 11-20%</li> <li>© 21-30%</li> <li>© 31-40%</li> <li>© 41-50%</li> <li>© More than 50%</li> </ol> Issue: Organization of Instruction	MISH75	NC	N/A
(2017 Grade 8)		VH270533		
<ul> <li>2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.</li> </ul>	<ul><li>2. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.</li></ul>		NC	N/A
(2017 Grade 8)	Issue: Resources for Learning and Instruction			
<ul> <li>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?</li> <li> <ul> <li> <li> <ul> <li>010%</li> <li>2130%</li> <li>31-40%</li> <li>41-50%</li> <li>More than 50%</li> </ul> </li> </li></ul> </li> <li>(2017 Grade 8)</li> </ul>	<ul> <li>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?</li> <li> <ul> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-20%</li> <li>21-30%</li> <li>31-40%</li> <li>41-50%</li> </ul> </li> <li>More than 50%</li> </ul> Issue: Resources for Learning and Instruction	VIB11923	R	The percentages were further divided into additional response options for better differentiation The article "a" was added in front of "neighboring".
<ul> <li>4. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning?</li> <li>O Not at all</li> <li>O Small extent</li> <li>O Moderate extent</li> <li>O Large extent</li> </ul>	N/A		D	This item was dropped because it showed lack o variability in response

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

Previous item						20	19 item						D/A/ R/NC+	Rationale
(2017 Grade 8)														option frequency and did not predict achievement.
<ul> <li>VICANOT</li> <li>5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school?</li> <li>(a) Yes, available full-time to eighth-grade teachers</li> <li>(b) Yes, available part-time to eighth-grade teachers</li> <li>(c) No Question 6 is not applicable and will be skipped.</li> </ul>							Is there a mathematics coach a at your school? D Yes, available full-time to e D Yes, available part-time to e D No <b>ue:</b> Resources for	ighth-grade tea	achers		achers	VII28073	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.
<ol> <li>To what extent are each of coach(cs) available to eigh row.</li> </ol>	the following a th-grade teache	responsibility of rs at your school	the mathemati i Select one circ	cs cle in each	1024063		<ol> <li>To what extent are each of coach(es) available to eight row.</li> </ol>	the following a h-grade teache	responsibility of s at your school?	the mathemati Select one cire	ics cle in each	VH240963	NC	N/A
1	Not at all	Small extent	Moderate extent	Large extern				Not at all	Small extent	Moderate extent	Large extent			
<ul> <li>a. Provide support or assistance about mathematics content</li> </ul>	ø	Ø	θ	0	VELADASA		a. Provide support or assistance about mathematics content	0	Ð	0	θ	VH240964		
<li>b. Provide support or assistance about the teaching of mathematics to individual teachers</li>	Ð	Φ	0	ø	VI ITATION		<ul> <li>b. Provide support or assistance about the teaching of mathematics to individual teachers</li> </ul>	۵	Ð	Ø	Ø	VH240966		
<ul> <li>Conduct professional development about mathematics or the teaching of mathematics</li> </ul>	0	Ð	Φ	θ	ундарна		c. Conduct professional development about mathematics or the teaching of mathematics	Ø	Ø	Ø	Ø	VH240965		

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

Previous item				2019 item					Rationale
7. In this school year, did your school offer any o circle in each row.	of the following acti	ivities? Select one	VH270634	<ol> <li>In this school year, did your school offer a circle in each row.</li> </ol>	<ol> <li>In this school year, did your school offer any of the following activities? Select one circle in each row.</li> </ol>				
	Yes	No			Yes	No			items "a", "b"
a. Opportunities for students to discuss	1.1	1	1.000	a. Mathematics competitions	۵	Ø	VH270637		and "h" were
mathematics work, including homework, with their teachers	٩	@	VH270635	b. Chess clubs	8	(1)	VH270638		dropped.
b. Peer tutoring in mathematics	(3)	®	VH270636	c. Programming classes	۵	(1)	VH270640		
c. Mathematics competitions	۵	@	VH270637	d. Mathematics clubs	۲	۲	VH270641		
d. Chess clubs	8	₿	VH270638	e. Teacher-led tutoring sessions in	0	6	VH270643		
e. Programming classes	0	®	VH270640	mathematics for groups of students	9		10000		
f. Mathematics clubs	0	(6)	VH270641	f. Family mathematics night	8	®	VH270645		
g. Teacher-led tutoring sessions in mathematics for groups of students	0	®	VH270643						
h. Teacher-led extra-help sessions in mathematics	0	®	VH270644						
i. Family mathematics night	0	٢	VH270645						

revious item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>To what extent is your s following resources? Selection</li> </ol>	chool's mathema ect one circle in e	tics program strue each row.	ctured accordin	g to the	VH240039	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 extent	Large extent			through ""j"
<ul> <li>a. District curriculum standards or curriculum guides</li> </ul>	0	æ	Q	Ø	VHLASS21	a. District curriculum standards or curriculum guides	۵	©	Ø	Φ	VH240921		were
<li>b. State curriculum standard or frameworks</li>	s op	œ	0	Ø	VIRIANED	b. State curriculum standards or frameworks	@	®	0	Ø	VH240920		dropped.
<li>c. In-school curriculum frameworks and standards for learning</li>	Ø	Ð	0	ø	VERSENTS	c. In-school curriculum frameworks and standards	۵	œ	Ø	Ø	VH240923		
d. Results from district assessments	Φ	Ð	Q	ø	VH240922	for learning							
<ul> <li>Results from state assessments</li> </ul>	0	œ	0	ø	vagar/wat								
<ol> <li>Recommendations from school mathematics department</li> </ol>	Ø	Ø	Ø	Ø	V12-6900								
g. Discretion of individual teachers	۵	Ð	0	Φ	VHILADISIDA								
<ul> <li>Results from school assessments (e.g., quizzes or tests created by teacher</li> </ul>	s) Ø	Ø	0	Φ	VH340924								
<ol> <li>Commercially designed programs</li> </ol>	Ø	Φ	ø	Φ	VH140927								
j. Resources found on the Internet	Ø	Φ	Ø	Ø	viiganets								
017 Grade 8) . To what extent does your s preparation for the followin	chool's eighth-g g types of assess	rade mathematics sments? Select or	s curriculum fe ie circle in eac	ocus on 1 row.	V1£240967	Issue: Organization of 8. To what extent does your s preparation for the following	chool's eighth-	grade mathematic	cs curriculum fo ne circle in eac	ocus on h row.	VH240967	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
District assessments	۵	®	©	Ø	VH240970	a. District assessments	۵	0	©	۵	VH240970		
State assessments	0	۵	0	Ø	VH240971	b. State assessments	Θ	θ	0	Ø	VH240971		
School assessments (e.g.,	0	٦	O	۵	VH240969	<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	0	Φ	0	Ø	VH240969		

+ 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				
<ol> <li>Below are some sentences about students whi mathematics instruction. Please indicate whi students. Select one circle in each row.</li> </ol>	o may have to go to or ch statements apply t	ther schools for to your	VH270659		<ol> <li>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.</li> </ol>				
	Yes	No			Yes	No			
<ul> <li>There are students in my school who take high school mathematics classes.</li> </ul>	0	®	VH270660	<ol> <li>There are students in my school who take high school mathematics classes.</li> </ol>	۵	Ð	VH270660		
<li>b. My school provides credit for students who take high school or college mathematics classes.</li>	۵	٩	VH270661	b. My school provides credit for students who take high school or college mathematics	۵	Ð	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.	Ø	Ø	VH270663	classes. c. Students at my school who take high school mathematics classes also take the same tests as high school students taking	@ @	Ð	VH170663		
d. There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.	۲	©	VH270664	<ul> <li>the same course.</li> <li>d. There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.</li> </ul>	۵	Ð	VH270664.		

# **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.
  - ᢙ 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 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 take high school mathematics classes.	Ø	ß	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.	0	®	VH270663
d.	There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.	Ø	®	VH270664

**5.** Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school?

- Tes, available full-time to eighth-grade teachers
- (B) Yes, available part-time to eighth-grade teachers
- © No

VH270659

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	0	®	Q	Ø	VH240964
b.	Provide support or assistance about the teaching of mathematics to individual teachers	0	©	Ø	۵	VH240966
c.	Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	0	6	©	Ø	VH240965

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	(9	ß	Ø	Ø	VH240921
b. State curriculum standards or frameworks	A	B	Ø	Ø	VH240920
c. In-school curriculum frameworks and standards for learning	Ø	ß	Ø	Ø	VH240923

VH240963

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	Ø	®	O	Ø	VH240970
b. State assessments	۸	®	Ô	Ø	VH240971
c. School assessments (e.g., quizzes or tests created by teachers)	(3)	®	Ø	Ø	VH240969

**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	۵	®	VH270637
b. Chess clubs	Ø	®	VH270638
c. Programming classes	Ø	®	VH270640
d. Mathematics clubs	A	®	VH270641
e. Teacher-led tutoring sessions in mathematics for groups of students	Ø	®	VH270643
f. Family mathematics night	A	®	VH270645

VH240967

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

Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>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.</li> <li>© 0–10%</li> <li>© 11–20%</li> <li>© 21–30%</li> <li>© 31–40%</li> <li>© 41–50%</li> <li>© More than 50%</li> </ul>	<ul> <li>New York 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.</li> <li>© 0-10%</li> <li>© 11-20%</li> <li>© 21-30%</li> <li>© 31-40%</li> <li>© 41-50%</li> <li>© More than 50%</li> </ul>	NC	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.	<ul> <li>4. This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.</li> </ul>	NC	N/A
(2017 Grade 8) viai229 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)	Issue: Resources for Learning and Instruction 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? () 0% () 1-5% () 6-10% () 11-20% () 21-30% () 31-40% () 41-50% () More than 50% Issue: Resources for Learning and Instruction	R	The percentages were further divided into additional response options for better differentiatio n. The article "a" has been added in front of "neighboring"

Previous item	2019 item						D/A/ R/NC+	Rationale
<ul> <li>4. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning?</li> <li>(2017 Grade 8)</li> </ul>	N/A						D	This item was dropped because it showed lack of variability in response option frequency and did not predict achievement.
N/A	<ul> <li>5. In addition to their regular c part-time math staff (e.g., a r math supervisor) available to ves, available full-time to ves, available part-time to ves, available part-time to No</li> <li>Issue: Resources for</li> </ul>	nath specialist eighth-grade s o eighth-grade o eighth-grade	, math coach, mat students at your so students students	h lead teacher	or , or	VIIIS54007	A	achievement. This version of the math coach/speciali st item was added to inquire about additional math staff supporting
N/A	<ol> <li>To what extent is each of t available to eighth-grade st</li> </ol>	he following a	responsibility of th	e additional n	nath staff row.	VIII54262	А	students. This version
		Not at all	Small extent	Moderate extent	Large extent			of the math coach/special
	a. Provide math course-related support, remediation, or intervention to individual students	۲	Ð	©	θ	V18854263		st item was added to inquire about
	<ul> <li>Provide math course-related support, remediation, or intervention to groups of students</li> </ul>	۲	Ø	Ø	Φ	VI854266		additional math staff
	c. Provide math enrichment to individual students	Ø	Ð	Ø	Φ	VH854267		supporting
	d. Provide math enrichment to groups of students	Ø	۵	0	0	VH854268		students.

+ 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
<ul> <li>5. Is there a mathematics coach available (full- or part-time) to eighth-grade teachers at your school?</li> <li>(D) Yes, available full-time to eighth-grade teachers</li> <li>(D) Yes, available part-time to eighth-grade teachers</li> <li>(D) No Question 6 is not applicable and will be skipped.</li> </ul>					<ul> <li>7. Are there any additional full-coach, math lead teacher, or your school?</li> <li>② Yes, available full-time to</li> <li>③ Yes, available part-time t</li> <li>③ No</li> </ul>	math supervis 9 eighth-grade	or) <b>available to ei</b> teachers			VER54102	R	This version of the math coach/speciali st item replaced the previous version and	
(2017 Grade 8) 6. To what extent are each of the following a responsibility of the mathematics						Issue: Resources for	ne following a	responsibility of t	he additional n		YHIS-UTV	R	includes specific examples of additional math staff titles. This version
coach(es) available to eight row.		Small extent	Moderate	1		available to eighth-grade te	Not at all	Small extent	Moderate extent	Large extent			of the math coach/speciali
a. Provide support or assistance about mathematics content	Not at all	@	extent ©	Large extent	VII240964	<ul> <li>a. Provide support/assistance with math content or the teaching of math to individual teachers</li> </ul>	۵	۵	Ø	Ø	VH854373		st item replaced the
<li>b. Provide support or assistance about the teaching of mathematics to individual teachers</li>	Ø	Ð	Ø	θ	V1(240965	<ul> <li>Provide support/assistance in using math manipulatives and hands-on activities</li> </ul>	Φ	Ø	Ø	Ø	Y1064378		previous version and
individual teachers					VH2409nS	<ul> <li>c. Conduct professional development about math or the teaching of math for groups of teachers</li> </ul>	Ø	¢	0	Ø	VH854374		includes specific
or Orania artematica						d. Analyze assessment data to inform strategies and next steps for instruction	Θ	Ø	0	θ	VIIIIS4a75		examples of additional
(2017 Grade 8)						Issue: Resources for	Learning	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
<ol> <li>In this school year, did yo circle in each row.</li> </ol>	ur school offer	any of the follow	ing activities?	Select one	VIE27/In34	<ol> <li>In this school year, did you circle in each row.</li> </ol>	<ol> <li>In this school year, did your school offer any of the following activities? Select one circle in each row.</li> </ol>						Previous sub items "a",
		Yes		No				Yes		No			-
a. Opportunities for students t	o discuss	-		247		a. Peer tutoring in mathematics		@		0	V11270536		"b", and "h"
mathematics work, includin	g homework,	٢		Ð	931220633	b. Mathematics competitions	,	0		0	VH270637		were
with their teachers		-				c. Chess clubs		0		0	V112/0637		
<ol> <li>Peer tutoring in mathematic</li> </ol>	s	٨		0	VER20636	d. Computer coding classes		•		0	VB854001		dropped.
. Mathematics competitions I. Chess clubs		0		Ð	V21270637 V31270638	e. Mathematics clubs	_			0	VH070641		Previous sub
Programming classes		0		@ @	VH270640	f. Teacher-led tutoring sessions	in						
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. Teacher-led tutoring session	sin		-		-	g. Family mathematics night		۲		٩	VH270445		revised to
mathematics for groups of s		Ø		Ð	VH2706-63								
h. Teacher-led extra-help sessio	ons in	Ø		0	VE1270644								"Computer
mathematics					1 m								coding
i. Family mathematics night		0		Ð	¥11270645								•
													classes".
2017 Grade 8)						Issue: Resources for	Learning	and Instru	ction				
					11040019						11140010		
2017 Grade 8) 8. To what extent is your sch following regover of School	ool's mathemat	tics program struc	tured accordin	g to the	V10240919	9. To what extent is your scho	ol's mathema	tics program struc		g to the	VH240910	R	
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8. To what extent is your sch	ool's mathemat one circle in e Not at all	tics program struc ach row. Small extent	tured accordin Moderate extent	g to the Large extent	VIC40019	9. To what extent is your scho	ol's mathema	tics program struc		g to the Large extent	VH240010	R	Previous sub items "d"
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Previous item						2019 item						D/A/ R/NC+	Rationale
9. To what extent does your s preparation for the following					VH240967	<ol> <li>To what extent does your s preparation for the following</li> </ol>	chool's eighth-s ng types of asses	grade mathematic ssments? Select o	s curriculum f ne circle in eac	ocus on ch row,	VIDAMET	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	Ø	ø	0	V1#240970	a. District assessments	0	۵	O	0	VH240970		
b. State assessments	0	٢	Q	۵	V11240971	b. State assessments	0	Ð	C	0	VH240971		
<li>c. School assessments (e.g., quizzes or tests created by teachets)</li>	٩	Ð	O	۵	VTE240969	c. School assessments (e.g., quizzes or tests created by	θ	Ø	Ø	Ø	VHQ40960		
(2017 Grade 8) 10. Below are some sentences mathematics instruction. I students. Select <b>one</b> circle	lease indicate	which statements			kH22an,60	teachers) Issue: Organization of 3. Below are some sentences a mathematics instruction. P students. Select one circle i	about students v lease indicate v	who may have to		nools for	VI[270659	NC	N/A
<ol> <li>Below are some sentences mathematics instruction. I students. Select one circle</li> </ol>	Please indicate in each row.			nools for No	VH230699	Issue: Organization of 3. Below are some sentences a mathematics instruction. P students. Select one circle i	about students v Please indicate v in each row.	who may have to		nools for No	V1(270659	NC	N/A
10. Below are some sentences mathematics instruction. I	Please indicate in each row. nool who take	which statements			VH22m09 VH220s60	Issue: Organization of 3. Below are some sentences a mathematics instruction. P	about students v Please indicate v in each row.	who may have to which statements			V1(270699 V11270669	NC	N/A
<ul> <li>10. Below are some sentences i mathematics instruction. I students, Select one circle</li> <li>a. There are students in my sch high school mathematics clab. My school provides credit fo take high school or college n classes.</li> </ul>	Please indicate in each row. nool who take isses. r students who nathematics	which statements Yes ©		No		Issue: Organization of 3. Below are some sentences a mathematics instruction. P students. Select one circle i	about students v 'lease indicate v n each row. nool who take sses. r students who	who may have to which statements Yes		No		NC	N/A
<ol> <li>Below are some sentences mathematics instruction. I students, Select one circle</li> <li>a. There are students in my sel high school mathematics cla</li> <li>b. My school provides credit fo take high school or college n</li> </ol>	Please indicate in each row. hool who take isses. r students who nathematics ake high also take the idents taking	which statements Yes D		No D	VH270660	Issue: Organization of a mathematics instruction. P students. Select one circle i      There are students in my sch high school mathematics clar     b. My school provides credit for take high school or college m	bout students v lease indicate v in each row. wool who take sses. r students who nathematics ake high also take the	who may have to which statements Yes ©		No	VH270660	NC	N/A

# 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.
  - ᢙ 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?
  - Ø 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	
	There are students in my school who take high school mathematics classes.	0	B	VH270660
1	My school provides credit for students who take high school or college mathematics classes.	0	℗	VH270661
	Students at my school who take high school mathematics classes also take the same tests as high school students taking the same course.	0	℗	VH270663
	There are algebra classes offered in my school that are equivalent to algebra classes offered at the high schools in my district.	۵	₿	VH270664

**4.** This year, how many teachers are teaching mathematics in your school? Enter the number of teachers.

	- 1
1 1	- 1
	- 1
1 1	- 1
	- 1

- **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?
  - Tes, available full-time to eighth-grade students
  - ( Yes, available part-time to eighth-grade students
  - © No

VH854097

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	(1)	O	Ø	VH854265
b.	Provide math course-related support, remediation, or intervention to groups of students	0	®	Ø	Ø	VH854266
c.	Provide math enrichment to individual students	A	®	O	D	VH854267
d.	Provide math enrichment to groups of students	A	®	©	D	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?
  - Tes, available full-time to eighth-grade teachers
  - <sup>®</sup> 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	Ø	©	Q	۵	VH854372
b.	Provide support/assistance in using math manipulatives and hands-on activities	0	®	Ø	۵	VH854373
c.	Conduct professional development about math or the teaching of math for groups of teachers	Ø	®	Ø	۵	VH854374
d.	Analyze assessment data to inform strategies and next steps for instruction	Ø	ß	Ø	Ø	VH854375

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

Moderate Not at all Small extent Large extent extent a. District curriculum standards or curriculum VH240921 A B  $\odot$  $\odot$ guides b. State curriculum standards VH240920 A B O  $\bigcirc$ or frameworks c. In-school curriculum frameworks and standards VH240923 A B O  $\odot$ for learning

VH854370

**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	®	Ô	O	VH240970
b. State assessments	۲	®	O	D	VH240971
c. School assessments (e.g., quizzes or tests created by teachers)	۵	6	©	Ø	VH240969

**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	B	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	۵	B	VH270643
g. Family mathematics night	A	®	VH270645

VH240967

VH270634

253

# 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 C course work in mathematics does your school or c			VH240077	<ol> <li>Beginning with ninth grade, how many years (or course work in mathematics does your school or</li> </ol>	VH240077	NC	N/A		
D Less than two years				Less than two years					
D Two years				<ul><li>Two years</li></ul>					
© Three years				© Three years					
D Four years									
D More than four years				© Four years					
				More than four years					
018 Grade 12)				Issue: Organization of Instruction	on				
Does your school offer online mathematics course	es for credit?		VH240078	4. Does your school offer online mathematics cou	urses for credit?		VH240078	NC	N/A
© Yes									
© No				© Yes © No					
018 Grade 12)		in each of the	331240944	Issue: Organization of Instructio	and the last state of the second state of the	n cash of the	VH240984	D	The surrent
<ol> <li>O18 Grade 12)</li> <li>3. Are courses of at least one semester in length t following subjects? Select one circle in each ro</li> </ol>	w.		3304954	<b>Issue:</b> Organization of Instruction 2. Are courses of at least one semester in length following subjects? Select one circle in each re	taught in your school is ow.	an a	VH240984	R	The current sub-item "k"
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3. Are courses of at least one semester in length t	w.		33024994 930241098 930241098	<ul> <li>2. Are courses of at least one semester in length following subjects? Select one circle in each real a. Pre-calculus or introductory analysis</li> <li>b. Integrated mathematics 3 (third year of a</li> </ul>	taught in your school is ow.	an a	VH24994 VH241006 VH241007	R	sub-item "k" was added a
Are courses of at least one semester in length t following subjects? Select one circle in each ro     A. Pre-calculus or introductory analysis     b. Integrated mathematics 3 (third year of a multi-year course)     c. Integrated mathematics 4 (fourth year of a multi-year course)	Yes © ©	No D D D	VYICA1096 VYICA1097 VYICA1097	<ul> <li>2. Are courses of at least one semester in length following subjects? Select one circle in each reaction of the selection of the sele</li></ul>	taught in your school in ow. Yes ©	No D	VH241006	R	sub-item "k" was added a
3. Are courses of at least one semester in length t following subjects? Select one circle in each ro     a. Pre-calculus or introductory analysis     b. Integrated mathematics 3 (third year of a multi-year course)     c. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry	w. <u>Yes</u> <u>@</u> <u>@</u> <u>@</u> <u>@</u>	N0 (D) (D) (D) (D)	VECATORE VECATORE VECATORE VECATORE VECATORE	<ul> <li>2. Are courses of at least one semester in length following subjects? Select one circle in each reaction and the selection of the second sec</li></ul>	taught in your school ii ow. Yes © ©	No D D	VH241006 VH241017	R	sub-item "k" was added a an additiona
3. Are courses of at least one semeater in length t following subjects? Select one circle in each ro <u>a. Pre-calculus or introductory analysis</u> <u>b. Integrated mathematics 3 (third year of a multi-year course)</u> <u>c. Integrated mathematics 4 (fourth year of a multi-year course)</u> <u>d. Trigonometry     <u>e. International Baccalaureate<sup>®</sup> (IB) Mathematics</u> </u>	Ves © © © © © © ©	No (D) (D) (D) (D) (D)	VYICALISIN VYICALISIN VYICALISIN VYICALISIN	<ul> <li>2. Are courses of at least one semester in length following subjects? Select one circle in each reaction of the select one circle in each reaction of the select one circle in each reaction.</li> <li>a. Pre-calculus or introductory analysis</li> <li>b. Integrated mathematics 3 (third year of a multi-year course)</li> <li>c. Integrated mathematics 4 (fourth year of a multi-year course)</li> <li>d. Trigonometry</li> <li>e. International Baccalaureate<sup>®</sup> (IB)</li> </ul>	taught in your school i ow. Yes © © © ©	No (D) (D) (D) (D) (D) (D) (D) (D)	VH241006 VH241017 VH241018	R	sub-item "k" was added a an additiona
3. Are courses of at least one semester in length t following subjects? Select one circle in each ro     a. Pre-calculus or introductory analysis     b. Integrated mathematics 3 (third year of a multi-year course)     c. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     e. International Baccalaureate <sup>®</sup> (IB) Mathematics     f. Advanced Placement (AP <sup>®</sup> ) Calculus AB	W. <u>Yes</u> © 0 0 0 0 0 0 0	N9 (D) (D) (D) (D) (D) (D) (D) (D)	93CA1000 93CA1001 93CA1001 93CA1001 93CA1000 93CA1000 93CA1000 93CA1000 93CA1000 93CA1000 93CA1000	<ul> <li>2. Are courses of at least one semester in length following subjects? Select one circle in each reaction of the selection of the sele</li></ul>	taught in your school i ow. Yes	No © © © © ©	VH241006           VH241017           VH241018           VH24018           VH24008	R	sub-item "k" was added a an additiona
3. Are courses of at least one semeater in length t following subjects? Select one circle in each ro <u>a. Pre-calculus or introductory analysis</u> <u>b. Integrated mathematics 3 (third year of a multi-year course)     <u>c. Integrated mathematics 4 (fourth year of a multi-year course)     <u>d. Trigonometry     <u>c. Integrated mathematics 4 (fourth year of a multi-year course)     <u>d. Advanced Placement (AP®) Calculus BC     <u>j. Advanced Placement (AP) Calculus BC     j. Calculus BC     j. Calculus </u></u></u></u></u></u>	W. <u>Yes</u> © 0 0 0 0 0 0 0 0 0 0	Νθ Φ Φ Φ Φ Φ	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ul> <li>2. Are courses of at least one semester in length following subjects? Select one circle in each reaction of the select one circle in each reaction of the select one circle in each reaction.</li> <li>a. Pre-calculus or introductory analysis</li> <li>b. Integrated mathematics 3 (third year of a multi-year course)</li> <li>c. Integrated mathematics 4 (fourth year of a multi-year course)</li> <li>d. Trigonometry</li> <li>e. International Baccalaureate<sup>®</sup> (IB)</li> </ul>	taught in your school i ow. Yes © © © ©	No (D) (D) (D) (D) (D) (D) (D) (D)	VH241006 VH241017 VH241018 VH240991	R	sub-item "k" was added a an additiona
3. Are courses of at least one semeater in length t following subjects? Select one circle in each ro     a. Pre-calculus or introductory analysis     b. Integrated mathematics 3 (third year of a multi-year course)     c. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     e. International Baccalaureate <sup>®</sup> (IB) Mathematics     f. Advanced Placement (AP)® Calculus AB     g. Advanced Placement (AP) Calculus BC     h. Calculus (other than Advanced Placement [AP] Calculus)	W. Yes © 0 0 0 0 0 0 0 0 0 0 0 0 0	No (D) (D) (D) (D) (D) (D) (D) (D)	93CA1000 93CA1001 93CA1001 93CA1001 93CA1000 93CA1000 93CA1000 93CA1000 93CA1000 93CA1000 93CA1000	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each reaction of the selection of the sel</li></ol>	taught in your school i     Yes     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©     ©	No (D) (D) (D) (D) (D) (D) (D) (D)	VHD41006           VHD41017           VHD41018           VHD4018           VHD4008           VHD4008           VHD41009           VHD4100	R	sub-item "k" was added a an additiona
3. Are courses of at least one semeater in length t following subjects? Select one circle in each ro <u>a. Pre-calculus or introductory analysis</u> <u>b. Integrated mathematics 3 (third year of a multi-year course)     <u>c. Integrated mathematics 4 (fourth year of a multi-year course)     <u>d. Trigonometry     <u>c. Integrated mathematics 4 (fourth year of a multi-year course)     <u>d. Advanced Placement (AP®) Calculus BC     <u>j. Advanced Placement (AP) Calculus BC     j. Calculus BC     j. Calculus </u></u></u></u></u></u>	W. Yes © 0 0 0 0 0 0 0 0 0 0 0 0 0	No (D) (D) (D) (D) (D) (D) (D) (D)	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each reaction of the second second</li></ol>	Yes       Image: Constraint of the second secon	No (D) (D) (D) (D) (D) (D) (D) (D)	VH241006           VH241017           VH241018           VH241018           VH241018           VH241008           VH241009           VH241010           VH241010           VH241017	R	sub-item "k" was added a an additiona
3. Are courses of at least one semeater in length t following subjects? Select one circle in each ro     4. Pre-calculus or introductory analysis     b. Integrated mathematics 3 (third year of a multi-year course)     c. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     e. International Baccalaureate <sup>®</sup> (IB) Mathematics     f. Advanced Placement (AP <sup>®</sup> ) Calculus AB     g. Advanced Placement (AP <sup>®</sup> ) 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)	W. Yes © © © © © © © © © © © © ©	No (D) (D) (D) (D) (D) (D) (D) (D)	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each reaction of the selection of the sel</li></ol>	Yes of the second secon	N0 ① ① ① ① ① ① ① ① ① ① ① ① ①	VH241006           VH241017           VH241018           VH241018           VH241006           VH241006           VH241006           VH241007           VH241017	R	sub-item "k" was added a an additiona
3. Are courses of at least one semeater in length t following subjects? Select one circle in each ro <u>a. Pre-calculus or introductory analysis</u> b. Integrated mathematics 3 (third year of a multi-year course)     c. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     c. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     c. International Baccalaureate <sup>®</sup> (IB) Mathematics     I. Advanced Placement (AP <sup>®</sup> ) Calculus AB     g. Advanced Placement (AP <sup>®</sup> ) Calculus BC     I. Calculus (other than Advanced Placement [AP] Calculus)     I. Advanced Placement (AP) Statistics     J. Advanced Placement (AP) Statistics     K. Advanced Placement (AP) Statistics     K. Advanced Placement (AP) Computer Science A	W. Yes Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ	No (D) (D) (D) (D) (D) (D) (D) (D)	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each reaction of the selection of the sel</li></ol>	Yes        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø        Ø	N0 ① ① ① ① ① ① ① ① ① ① ① ① ①	VH241006           VH241017           VH241018           VH24008           VH24008           VH241008           VH241009           VH241000           VH241001           VH241001           VH241001           VH241001           VH241001	R	sub-item "k" was added a an additiona
Are courses of at least one semester in length t following subjects? Select one circle in each ro     a. Pre-calculus or introductory analysis     b. Integrated mathematics 3 (third year of a multi-year course)     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] Statistics)     k. Advanced Placement (AP) Calculus AB     j. Probability and/or statistics (other than Advanced Placement (AP) Statistics)     k. Advanced Placement (AP) Calculus	W. Yes © © © © © © © © © © © © ©	No (D) (D) (D) (D) (D) (D) (D) (D)	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each reaction of the selection of the sel</li></ol>	Yes       Image: Constraint of the second state	No (D) (D) (D) (D) (D) (D) (D) (D)	VH241006           VH241017           VH241018           VH241018           VH241008           VH241009           VH241009           VH241000           VH241010           VH241011           VH241012           VH241012	R	sub-item "k" was added a an additiona
Are courses of at least one semester in length t following subjects? Select one circle in each ro     Integrated mathematics 3 (third year of a multi-year course)     C. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     e. International Baccalaureate® (IB) Mathematics     I. 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     j. Advanced Placement [AP] Statistics     j. Advanced Placement [AP] Statistics     j. Advanced Placement (AP) Computer Science A     J. Computer science (other than Advanced	W. Yes Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ	No (D) (D) (D) (D) (D) (D) (D) (D)	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each re</li> <li>a. Pre-calculus or introductory analysis</li> <li>b. Integrated mathematics 3 (third year of a multi-year course)</li> <li>c. Integrated mathematics 4 (fourth year of a multi-year course)</li> <li>d. Trigonometry</li> <li>e. International Baccalaureate<sup>®</sup> (IB) Mathematics</li> <li>f. Advanced Placement (AP<sup>®</sup>) Calculus AB</li> <li>g. Advanced Placement (AP) Calculus BC</li> <li>h. Calculus (other than Advanced Placement [AP] Calculus)</li> <li>i. Advanced Placement (AP) Statistics</li> <li>j. Probability and/or statistics (other than Advanced Placement (AP) Computer Science Principles</li> <li>i. Advanced Placement (AP) Computer Science A</li> </ol>	Yes of the second secon	N0 ① ① ① ① ① ① ① ① ① ① ① ① ①	VH241006           VH241006           VH241017           VH241018           VH241018           VH241006           VH241006           VH241007           VH241007           VH241007           VH241007           VH241001           VH241001           VH241001           VH241001           VH241012           VH241012           VH241012           VH2543	R	sub-item "k" was added a an additiona
Are courses of at least one semester in length t following subjects? Select one circle in each ro     Integrated mathematics 3 (third year of a multi-year course)     C. Integrated mathematics 4 (fourth year of a multi-year course)     d. Trigonometry     e. International Baccalaureate® (IB) Mathematics     I. 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     j. Advanced Placement [AP] Statistics     j. Advanced Placement [AP] Statistics     j. Advanced Placement (AP) Computer Science A     J. Computer science (other than Advanced	W. Yes Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ Φ	No (D) (D) (D) (D) (D) (D) (D) (D)	Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow           Vickow	<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each reference of the selection of the se</li></ol>	Yes       Image: Constraint of the second state	No (D) (D) (D) (D) (D) (D) (D) (D)	VH241006           VH241017           VH241018           VH241018           VH241008           VH241009           VH241009           VH241000           VH241010           VH241011           VH241012           VH241012	R	sub-item "k" was added a an additiona

Previous item				2019 item				D/A/ R/NC+	Rationale
4. Which of the following mathematics courses a graduation? Select one circle in each row.	are required for high s	school	VH241021	<ol> <li>Which of the following mathematics courses a graduation? Select one circle in each row.</li> </ol>	are required for high	school	VH241021	NC	N/A
	Yes	No			Yes	No			
a. Algebra I	۵	®	VH241022	a. Algebra I	0	®	VH241022		
Geometry	0	0	VH241023	b. Geometry	0	0	VH241023		
Algebra II	0	(1)	VH241024	c. Algebra II	0	0	VH241024		
Statistics/Probability	۵	(1)	VH241025	d. Statistics/Probability	0	•	VH241025		
Integrated mathematics 1 (first year of a multi-year course)	0	6	VH241032	<ul> <li>c. Integrated mathematics 1 (first year of a multi-year course)</li> </ul>	@	®	VH241032		
Integrated mathematics 2 (second year of a multi-year course)	0	۵	VH241033	f. Integrated mathematics 2 (second year of a multi-year course)	Ø	®	VH241033		
Integrated mathematics 3 (third year of a multi-year course)	@	۲	VH241034	g. Integrated mathematics 3 (third year of a multi-year course)	@	®	VH241034		
. Integrated mathematics 4 (fourth year of a multi-year course)	۵	٩	VH241028	h. Integrated mathematics 4 (fourth year of a multi-year course)	0	۵	VH241028		
Other mathematics course (Please specify):	0	¢	VH241031	i. Other mathematics course (Please specify):	Ø	®	VH241031		
more than one mathematics class in a year classes) for remediation or to catch up a gra receive additional mathematics instruction of IEP provisions. © 0–10%	ade level? Do not inclu	ide students who		<ul> <li>more than one mathematics class in a year (inc classes) for remediation or to catch up a grade la receive additional mathematics instruction as p of IEP provisions.</li> <li>0-10%</li> </ul>	evel? Do not include	students who			
D 11-20%				11–20%					
© 21-30%				© 21–30%					
D 31-40%									
© 41-50%				© 31-40%					
D More than 50%				© 41–50% © More than 50%					
018 Grade 12)				Issue: Organization of Instructi	on				
				issue. Organization of Instructi			VH270533		
This year, how many teachers are teaching m number of teachers.	nathematics in your	school? Enter the	VH270533	<ul><li>7. This year, how many teachers are teaching number of teachers.</li></ul>	g mathematics in yo	ur school? Enter the	VH270533	NC	N/A
2018 Grade 12)				Issue: Resources for Learning a	ind Instructi	on			

Previous item	2019 item	D/A/ R/NC+	Rationale
<ul> <li>7. In this school year, what percentage of students have gone to other schools (neighboring high school or college) to receive mathematics instruction?</li> <li> <ul> <li>0-10%</li> <li>011-20%</li> <li>21-30%</li> <li>31-40%</li> <li>41-50%</li> </ul> </li> <li>(2018 Grade 12)</li> </ul>	<ul> <li>6. In this school year, what percentage of students have gone to other schools (a neighboring high school or college) to receive mathematics instruction?</li> <li> <ul> <li>0%</li> <li>1-5%</li> <li>6-10%</li> <li>11-20%</li> <li>21-30%</li> <li>31-40%</li> <li>41-50%</li> </ul> </li> <li> <ul> <li>More than 50%</li> </ul> </li> </ul>	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
<ul> <li>8. To what extent does your school provide up-to-date technology resources for mathematics teaching and learning?</li> <li> <ul> <li>Not at all</li> <li>Small extent</li> <li>Moderate extent</li> <li>Large extent</li> </ul> </li> <li>(2018 Grade 12)</li> </ul>	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	<ul> <li>8. Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers at your school?</li> <li>S Yes, available full-time to twelfth-grade teachers</li> <li>S Yes, available part-time to twelfth-grade teachers</li> <li>S No</li> </ul>	NC	N/A
(2018 Grade 12)	Issue: Organization of instruction		

revious item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>To what extent are each of coach(es) available to twell row.</li> </ol>	the following a the following a the following a state the second state of the second s	a responsibility of ers at your school	the mathemat ? Select one cir	ics rcle in each	VH241043	<ol> <li>To what extent are each of coach(es) available to twelf row.</li> </ol>	the following fth-grade teach	a responsibility of ers at your school	the mathemati ? Select one cir	ics rele in each	VH241043	NC	N/A
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
<ul> <li>Provide support or assistance about mathematics content</li> </ul>	0	®	Ø	۵	VH241044	a. Provide support or assistance about mathematics content	۵	Ð	0	Φ	VH241044		
<ul> <li>Provide support or assistance about the teaching of mathematics to individual teachers</li> </ul>	۵	œ	Ø	Ø	VH241046	<ul> <li>Provide support or assistance about the teaching of mathematics to individual teachers</li> </ul>	0	θ	Ø	Φ	VH241046		
<ol> <li>Conduct professional development about</li> </ol>	1000	۵	0	Ø	VH241045	c. Conduct professional development about mathematics or the	0	Ð	Ø	Ø	VH241045		
mathematics or the teaching of mathematics for groups of teachers 018 Grade 12)	۵	u u				teaching of mathematics for groups of teachers	f instruc	tion					
teaching of mathematics for groups of teachers					VII25634	for groups of teachers			ng activities? S	Select one	VH270634	R	
teaching of mathematics for groups of teachers 2018 Grade 12) 11. In this school year, did you					VIEX634	for groups of teachers Issue: Organization of 15. In this school year, did your s			ng activities? S	Select one	V11270634	R	items "a", "h
teaching of mathematics for groups of teachers 2018 Grade 12) 11. In this school year, did you circle in each row.	rr school offer s discuss	my of the followin Yes		elect one No		for groups of teachers Issue: Organization of 15. In this school year, did your s		ny of the followi	ng activities? S		VB270634 VH270636	R	
teaching of mathematics for groups of teachers 2018 Grade 12) 11. In this school year, did you circle in each row.	rr school offer s discuss	my of the followin		elect one	VIE2604 VHE26604	for groups of teachers Issue: Organization of 15. In this school year, did your s circle in each row.		ny of the followi: Yes	ng activities? {	No		R	items "a", "h and "i" were
teaching of mathematics for groups of teachers 2018 Grade 12) 11. In this school year, did you circle in each row.	ur school offer s discuss g homework,	my of the followin Yes		elect one No		for groups of teachers Issue: Organization of 15. In this school year, did your s circle in each row. a. Peer tutoring in mathematics		ny of the followin Yes ©	ng activities? 5	No ©	VH270636	R	items "a", "h
teaching of mathematics for groups of teachers 2018 Grade 12) 11. In this school year, did you circle in each row. a. Opportunities for students to mathematics work, including with their teachers b. Peer tutoring in mathematica c. Mathematics competitions	ur school offer s discuss g homework,	nny of the followin Yes &		clect one No D	VH2Nex16	for groups of teachers  Issue: Organization of 15. In this school year, did your s circle in each row.  a. Peer tutoring in mathematics b. Mathematics competitions c. Chess clubs d. Programming classes		Yes	ng activities? S	No D	VH270636 VH270637	R	items "a", "h and "i" were
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<li>b. On a postsecondary campus</li>	60	æ	Ø	0	Φ	Ð	0	VICALETY	b. On a postsecondary	®	@	0	Ø	©	Ð	G	VH241079		pilot data for
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d. Other (Please specify):	٩	٥	0	ø	Θ	Θ	0	VHLANSKA	vocational school campus	(8)	®	0	Ø	٢	Ð	9	VH859714		response sub
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# 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?

- (a) Less than two years
- <sup>®</sup> Two years
- © Three years
- © Four years
- © More than four years

- No Yes a. Pre-calculus or introductory analysis VH241006 A B b. Integrated mathematics 3 (third year of a A VH241017 B multi-year course) c. Integrated mathematics 4 (fourth year of a VH241018 A B multi-year course) d. Trigonometry A VH240991 B e. International Baccalaureate<sup>®</sup> (IB) VH241008 A B Mathematics Advanced Placement (AP<sup>®</sup>) Calculus AB VH241009 f. A B g. Advanced Placement (AP) Calculus BC VH241010 A B h. Calculus (other than Advanced Placement A B VH241007 [AP] Calculus) i. Advanced Placement (AP) Statistics VH241011 A B j. Probability and/or statistics (other than VH241012 A B Advanced Placement [AP] Statistics) k. Advanced Placement (AP) Computer VH887721 A B Science Principles 1. Advanced Placement (AP) Computer VH796763 A B Science A m. Computer science (other than Advanced VH241016 A B Placement [AP] Computer Science)
- 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. Algebra I	A	®	VH241022
b. Geometry	A	®	VH241023
c. Algebra II	æ	®	VH241024
d. Statistics/Probability	A	®	VH241025
e. Integrated mathematics 1 (first year of a multi-year course)	Ø	®	VH241032
f. Integrated mathematics 2 (second year of a multi-year course)	Ø	®	VH241033
g. Integrated mathematics 3 (third year of a multi-year course)	Ø	®	VH241034
h. Integrated mathematics 4 (fourth year of a multi-year course)	Ø	®	VH241028
i. Other mathematics course (Please specify):	۵	®	VH241031

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

4. Does your school offer online mathematics courses for credit?

- Tes Yes
- B No

VH733475

VH240078

- **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.

  - B 11–20%
  - © 21–30%
  - © 31-40%
  - © 41–50%
  - © More than 50%

VH848466

VH270533

- **6.** In this school year, what percentage of students have gone to other schools (a neighboring high school or college) to receive mathematics instruction?
  - **(A)** 0%
  - B 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.

	- 1
	- 1

- **8.** Is there a mathematics coach available (full- or part-time) to twelfth-grade teachers at your school?
  - Tes, 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	0	®	O	Ø	VH241044
b.	Provide support or assistance about the teaching of mathematics to individual teachers	0	©	Ø	٥	VH241046
c.	Conduct professional development about mathematics or the teaching of mathematics for groups of teachers	0	®	Ø	©	VH241045

**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	Ø	ß	Ø	Ø	VH240921
b. State curriculum standards or frameworks	A	B	0	Ø	VH240920
c. In-school curriculum frameworks and standards for learning	Ø	®	Ø	Ø	VH240923

VH241043

VH240919

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**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	Ø	®	O	Ø	VH733487
b. State assessments		®	O	Ø	VH733486
c. School assessments (e.g., quizzes or tests created by teachers)	(3)	®	Ø	Ø	VH733485

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	Ø	B	0	D	Ē	Ē	Ø	Ð	VH860443
b.	Mathematics	A	B	O	D	Ē	Ē	G	Ð	VH860444
c.	Social studies	A	B	O	D	Ē	Ē	Ø	Ð	VH860445
d.	Science	A	B	O	D	Ē	Ē	G	Ð	VH860450
e.	Computer science	Ø	B	0	Ø	Ē	Ð	Ø	Ð	VH860447
f.	Foreign languages	Ø	B	O	Ø	Ē	Ð	G	Ð	VH860448
g.	Career and technical/ vocational	Ø	B	0	D	Ē	Ē	G	Ð	VH860449

VH241070

**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<sup>®</sup> courses.)

	0%	1–5%	6–10%	11–25%	26–50%	51–75%	Over 75%	
a. On your high school campus	A	ß	O	Ø	Ē	Ð	G	VH241071
b. On a postsecondary campus	A	₿	O	Ø	Ē	Ð	G	VH241072
c. Through distance learning	A	B	O	D	Ē	Ē	G	VH241074

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<sup>®</sup> courses.)

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

	Yes	No	
a. Peer tutoring in mathematics	۵	®	VH270636
b. Mathematics competitions		®	VH270637
c. Chess clubs	۵	®	VH270638
d. Programming classes	۸	®	VH270640
e. Mathematics clubs	A	®	VH270641
f. Teacher-led tutoring sessions in mathematics for groups of students	Ø	®	VH270643

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

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

### 2019 Operational Grade 4 Science School

Previous item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>In addition to their regular of part-time science staff (e.g., supervisor, or science depart school?</li> <li>Yes, available full-time t</li> <li>Yes, available part-time</li> <li>No</li> </ol>	a science specia ment head) ava o fourth-grade :	alist, science lead ailable to fourth-g students	teacher, scien	ce	VH3en17	<ol> <li>In addition to their regular c part-time science staff (e.g., supervisor, or science depart school?</li> <li>Yes, available full-time to</li> <li>Yes, available part-time t</li> <li>No</li> </ol>	a science specia ment head) ava o fourth-grade s o fourth-grade	ilist, science lead ilable to fourth-g students students	teacher, scien rade students	ce	v1859123	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 staff available to fourth-gr					V8241296	2. To what extent is each of t staff available to fourth-gra	he following a	responsibility of t	he additional s	cience each row.	AHRIMUT	R	Bolding was added to the
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate	Large extent			item for
<ul> <li>Provide science course-related support, remediation, or intervention to individual students</li> </ul>	Ø	¢	Ø	Φ	VHE248297	<ul> <li>Provide science course-related support, remediation, or intervention to individual students</li> </ul>	Ø	Φ	Ø	Ø	VM241297		emphasis and to create consistency
<li>b. Provide science course-related support, remediation, or intervention to groups of students</li>	۵	Ð	ø	Ø	V10241299	b. Provide science course-related support, remediation, or intervention to groups of students	۵	Ø	Ø	Φ	VII241298		with similar items in
<ul> <li>Provide science enrichment to individual students</li> </ul>	Ø	۵	Ø	œ	V11241299	c. Provide science enrichment to individual students	0	Ð	0	Ø	VII241299		others subjects.
<ul> <li>d. Provide science enrichment to groups of students</li> </ul>	Ø	Φ	Ø	۵	V11241.300	d. Provide science enrichment to groups of students	۲	Ð	©	0	VH241300		Subjects.
<ul> <li>(2018 Grade 4)</li> <li>3. Are there any additional ful science lead teacher, science fourth-grade teachers at you</li> <li>① Yes, available full-time</li> <li>① Yes, available part-time</li> <li>② No</li> </ul>	e supervisor, or ir school? to fourth-grade	science departme teachers			VIEMMIS	<ul> <li>Issue: Resources for</li> <li>3. Are there any additional full science lead teacher, science fourth-grade teachers at you</li> <li>Yes, available full-time t</li> <li>Yes, available part-time t</li> <li>No</li> </ul>	- or part-time s supervisor, or school? o fourth-grade	cience staff (e.g., science departme teachers	a science coac		VIRSOLIU	R	Bolding was added to the item for emphasis and to create
(2018 Grade 4)						Issue: Resources for	learning	and instruc	ction				consistency with similar items in 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
<ol> <li>To what extent is each of t staff available to fourth-gra</li> </ol>	he following a i de teachers at y	responsibility of t your school? Selec	he additional s et one circle in	cience each row.	VEZALAN	<ol> <li>To what extent is each of the staff available to fourth-grad</li> </ol>	ne following a de teachers at y	responsibility of t your school? Selec	ne additional s t one circle in	cience each row.	VIB(59443	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
<ul> <li>Provide support/assistance with science content or the teaching of science to individual teachers</li> </ul>	Ø	œ	Ø	Φ	VH241302	<ul> <li>Provide support/assistance with science content or the teaching of science to individual teachers</li> </ul>	۵	Ø	Ø	9	V21241.803		emphasis ar to create
<ul> <li>b. Provide technical support/ assistance with lab equipment to individual teachers</li> </ul>	Ø	œ	0	Ð	VHA40240	<li>b. Provide technical support/ assistance with lab equipment to individual teachers</li>	Ø	Φ	Ø	Ø	VH640280		consistency with similar
<li>c. Conduct professional development about science or the teaching of science for groups of teachers</li>	8	Ð	0	Ø	VITZALADI	<li>c. Conduct professional development about science or the teaching of science for groups of teachers</li>	Ф	ø	Ø	Ø	y11241303		items in others
<ol> <li>To what extent is your sch following resources? Select</li> </ol>	ool's science pr one circle in e	ogram structured ach row.	according to t	he	V804)305	Issue: Resources for 5. To what extent is your sche following resources? Select	ol's science pr	ogram structured		he	41041305	R	To align the science
5. To what extent is your sch	ool's science pr one circle in e Not at all	ogram structured ach row. Small extent	according to the Moderate	he Large extent	VIEN 305	5. To what extent is your scho	ol's science pr	ogram structured	according to the Moderate	he Large extent	411541308	R	
<ol> <li>To what extent is your sch following resources? Select</li> <li>a. District curriculum standards or curriculum</li> </ol>	one circle in e.	ach row.	Moderate	1	VIE41.85	<ul> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum standards or curriculum</li> </ul>	ool's science pr one circle in c	ogram structured ach row.	according to t	1	V1041305	R	science survey questionnai
following resources? Select a. District curriculum	one circle in c. Not at all	ach row. Small extent	Moderate extent	Large extent	P	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards</li> </ul>	ool's science pr one circle in e Not at all	ogram structured ach row. Small extent	according to the Moderate	Large extent		R	science survey questionnain with those
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards</li> </ol>	one circle in e. Not at all Ø	Small extent	Moderate extent ©	Large extent	VH241307	<ul> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>Starte curriculum standards or frameworks</li> <li>Standards or frameworks</li> </ol>	one circle in c Not at all ©	Small extent	Moderate extent ©	Large extent	VH241307 VH241309	<ul> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> </ul>	Not at all	ogram structured ach row. Small extent ©	according to the Moderate extent	Large extent	VH241307	R	science survey questionnai with those used in othe subjects and to keep
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>Stare curriculum standards or frameworks</li> <li>Standards or frameworks common to several states</li> <li>In-school curriculum frameworks and standards</li> </ol>	one circle in c. Not at all © ©	Small extent D C C C C	Moderate extent © ©	Large extent D D D D	VH241307 VH241309 VH241309 XH705771	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe subjects and to keep school
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>Stare curriculum standards or frameworks</li> <li>Standards or frameworks common to several states</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from school assessments (e.g., quizzes</li> </ol>	one circle in e. Not at all © © ©	mail extent CD CD CD CD CD CD CD CD CD CD	Moderate extent © © ©	Large extent (D) (D) (D) (D) (D) (D) (D) (D)	VH241307 VH241309 VH241309 VH241309	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe subjects and to keep school administrate
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>Standards or frameworks common to several states</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from school assessments (e.g., quizzes or tests created by teachers)</li> <li>Results from district</li> </ol>	one circle in e. Not at all © © © ©	small extens	Moderate extent © © ©	Large extent	V1E41307 V1E41309 V1E41309 V1E41309 V1E41309	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe subjects and to keep school administrate burden low,
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>Starc curriculum standards or frameworks</li> <li>Standards or frameworks</li> <li>Standards or frameworks</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from school assessments (e.g., quizzes or tests created by teachers)</li> <li>Results from state</li> </ol>	one circle in e. Not at all	ach row. Small extent (D) (D) (D) (D) (D) (D) (D) (D)	Moderate extent © © ©	Large extent	V10343.007 V10343.007 V10342.005 V10347.005 V10343.009 V10343.009 V10343.009	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe subjects and to keep school administrate
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>Stante curriculum standards for learning</li> <li>Results from school assessments (e.g., quizzes or tests created by teachers)</li> <li>Results from district assessments</li> <li>Results from state assessments</li> <li>Results from stateans</li> </ol>	one circle in e. Not at all	ach row. Small extens (D) (D) (D) (D) (D) (D) (D) (D)	Moderate extent © © © ©	Large extent	VHEA1307 VHEA1309 VHEA1309 VHEA1309 VHEA1309 VHEA1309 VHEA1304 VHEA1304 VHEA1304	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe subjects and to keep school administrate burden low, sub-items C
<ol> <li>To what extent is your sch following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>Standards or frameworks common to several states</li> <li>In-school curriculum frameworks and standards for learning</li> <li>Results from school assessments (cg., quizzes or tests created by teachers)</li> <li>Results from district assessments</li> <li>Results from state assessments</li> <li>Results from state assessments</li> <li>Results from state assessments</li> <li>Results from state assessments</li> <li>Discretion of individual</li> </ol>	one circle in e. Not at all	ach row. Small extent D D D D D D D D D D D D D	Moderate extent © © © © ©	Large extent	V11243.007 V11243.005 V11243.005 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.007 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009 V11243.009	<ul> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards</li> </ul>	ool's science pr one circle in e Not at all Ø	ogram structured ach row. Small extent © ©	Moderate extent ©	Large extent	VH241307 VH241306	R	science survey questionnai with those used in othe subjects and to keep school administrate burden low, sub-items C E, F, G, H, I,

#### Issue: Organization of Instruction

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

(2018 Grade 4)

#### 2019 Operational Grade 4 Science School **Previous item** 2019 item D/A/ Rationale R/NC+ VID4151 N/A NC 6. To what extent do your school's fourth-grade science curricula focus on preparation 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. for the following types of assessments? Select one circle in each row. Moderate Moderate Not at all Small extent Large extent Not at all Small extent Large extent extent extent 0 a. State assessments ۲ Θ Θ State assessments 0 0 Ð. 0 b. District assessments 0 Ø 3 0 District assessments Θ 0 0 0 School assessments (e.g., quizzes or tests created by School assessments (e.g., quizzes or tests created by Ð 0 0 0 1 ٢ 0 0 teachers) teachers) (2018 Grade 4) Issue: Organization of Instruction VH64283 VH642831 NC N/A 7. To what extent does your school provide up-to-date technology resources for 7. To what extent does your school provide up-to-date technology resources for science teaching and learning? science teaching and learning? D Not at all ◎ Not at all D Small extent Small extent O Moderate extent O Moderate extent D Large extent D Large extent (2018 Grade 4) Issue: Resources for Learning and Instruction 141210110 N/A NC 8. Does your school have laboratory facilities for fourth-grade science instruction? 8. Does your school have laboratory facilities for fourth-grade science instruction? Tes Yes @ Yes O No I No Issue: Resources for Learning and Instruction (2018 Grade 4)

### 2019 Operational Grade 4 Science School

					2019 item						D/A/ R/NC+	Rationale
				YHD41320						VH241320	NC	N/A
Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			
٩	Ð	O	Ø	VH241321	a. Demonstration stations	Ø	(D)	Ø	Ø	VH241323		
Ð	Ð	0	Ð	V10541522			-	-	-	VH241322		
Ð	Ð	0	9	VHEALEES	c. Storage areas for chemicals	٩	•	O	0	VH241323		
Ð	Ð	0	Ð	V11241324	d. Electricity (for example, power outlets for using lab	0	Ð	0	٥	VH241324		
٢	Ø	0	0	211201830		-	-		-	1717041220		
Ø	Ð	Ø	Ø	V1831326					-			
Ø	œ	0	Ð	VH2AL327								
Ø	œ	0	0	VH541328	h. Safety equipment (e.g.,	-						
Φ	Ð	0	Ø	VH541329	i. Computers and other				-			
٩	D D	Ø	0	¥11241325	digital devices	æ	©	O	٢	VH241329		
	g types of science		to	VH211362	<b>Issue:</b> Resources for 10. In this school year, are any o	of the followir	ng types of science	e clubs offered	l to	VB241362	R	Due to low
	g types of science ct one circle in ea Yes		to No	VID1362.	A STREET AND A STREET AND A STREET	of the followir	ng types of science ect <b>one</b> circle in e	e clubs offered		VH241362	R	response
	ct one circle in ea			VH211362	<ul> <li>10. In this school year, are any of fourth-grade students in you</li> <li>a. Teacher volunteered (initiated)</li> </ul>	of the followir ar school? Sele	ng types of science	e clubs offered	to No D	VH241362 VH241363	R	response variability a
school? Sele	ct one circle in ea		No		<ul> <li>10. In this school year, are any of fourth-grade students in you</li> <li>a. Teacher volunteered (initiated individual teachers)</li> <li>b. School sponsored (initiated b)</li> </ul>	of the followir ir school? Sele d and run by y school and	ng types of science ect one circle in e Yes	e clubs offered	No		R	response variability a to keep
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Not at all     Small extent     Moderate extent     Large extent       ©     ©     ©     WHAUEI       ©     ©     ©     ©       ©     ©     ©     WHAUEI       ©     ©     ©     ©       ©     ©     ©     WHAUEI       ©     ©     ©     ©       @     ©     ©     ©       @     ©     © <td>ol's science laboratories that are available for e the following features? Select one circle in each row.       9. To what extent do your sch fourth-grade instruction have         Not at all       Small extent       Moderate extent       Large extent       a. Demonstration stations         ©       ©       ©       winsum         ©       ©       ©       winsum</td> <td>Not at all     Small extent     Moderate extent     Large extent     9. 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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-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?
  - Tes, available full-time to fourth-grade students
  - (B) Yes, available part-time to fourth-grade students
  - © No

VH859433

**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.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide science course-related support, remediation, or intervention to individual students	Ø	ഀ	O	Ø	VH241297
b.	Provide science course-related support, remediation, or intervention to groups of students	Ø	ഀ	Ø	Ø	VH241298
c.	Provide science enrichment to individual students	Ø	ß	O	Ø	VH241299
d.	Provide science enrichment to groups of students	Ø	₿	O	Ø	VH241300

VH859440

- **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?
  - Tes, available full-time to fourth-grade teachers
  - <sup>®</sup> Yes, available part-time to fourth-grade teachers
  - © No

VH859443

**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	۵	®	O	Ø	VH241302
b. Provide technical support/ assistance with lab equipment to individual teachers	0	©	0	0	VH640260
c. Conduct professional development about science or the teaching of science for groups of teachers	۵	®	O	Ø	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	Ø	ß	Ø	Ø	VH241307
b. State curriculum standards or frameworks	A	ß	0	Ø	VH241306
c. In-school curriculum frameworks and standards for learning	Ø	®	Ø	Ø	VH241309

**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	Ø	®	Ô	Ø	VH241319
b. District assessments	$\bigcirc$	®	Ô	Ø	VH241318
c. School assessments (e.g., quizzes or tests created by teachers)	0	®	Ø	Ø	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

VH241305

VH240119

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

VH241320

**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	۵	B	O	D	VH241321
b. Student lab stations	۵	B	O	D	VH241322
c. Storage areas for chemicals and other supplies	æ	®	O	Ø	VH241323
d. Electricity (for example, power outlets for using lab equipment)	Ø	6	Ø	Ø	VH241324
e. Running water	A	B	O	D	VH241330
f. Gas for burners	A	®	O	D	VH241326
g. Hoods or air hoses	۲	B	O	D	VH241327
h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	æ	®	O	Ø	VH241328
i. Computers and other digital devices	Ø	®	O	D	VH241329
j. Internet connection	۵	®	O	D	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)	Ø	®	VH241363
b. School sponsored (initiated by school and run by school designated personnel)	0	®	VH241365
c. Partnered with external agencies (e.g., universities, science museums, or companies)	Ø	(6)	VH241364

**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	®	©	VH241367
b. Science competitions	A	®	©	VH241368
c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	0	©	©	VH241369

VH241362

VH241366

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

# 2019 Operational Grade 8 Science School

Previous item						2019 item						D/A/ R/NC+	Rationale	
<ol> <li>In addition to their regular cl part-time science staff (e.g., a supervisor, or science departs school?</li> <li>Yes, available full-time to</li> <li>Yes, available part-time t</li> <li>No</li> </ol>	) science specia ment head) ava ) eighth-grade :	ilist, science lead ilable to eighth-g students	teacher, scient	ce	400-0128	<ol> <li>In addition to their regular cl part-time science staff (e.g., a supervisor, or science departr school?</li> <li>Yes, available full-time to</li> <li>Yes, available part-time to</li> <li>No</li> </ol>	science specia nent head) <b>av</b> eighth-grade o eighth-grade	ilist, science lead illable to eighth-g students students	teacher, scien,	ce	VH859453	R	Bolding was added to the item for emphasis and to create consistency with similar items in others	
2018 Grade 8) 2. To what extent is each of the following a responsibility of the additional science						Issue: Resources for	Contract of the		and they have to		VH859456	D	subjects.	
	To what extent is each of the following a responsibility of the additional science staff available to eighth-grade students at your school? Select <b>one</b> circle in each row.						ne following a de students at	responsibility of th your school? Selec	ne additional s et one circle in	cience each row.		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	
<ul> <li>Provide science course-related support, remediation, or intervention to individual students</li> </ul>	۵	Ø	Φ	۵	VXQ4137)	a. Provide science course-related support, remediation, or intervention to individual students	۵	Ð	Ø	Ø	VH241371		emphasis and to create consistency with similar items in others subjects.	
<ul> <li>Provide science course-related support, remediation, or intervention to groups of students</li> </ul>	æ	Φ	Φ	Ø	VH241372	<ul> <li>Provide science course-related support, remediation, or intervention to groups of students</li> </ul>	۵	¢	Ø	۵	VH241372			
<ul> <li>Provide science enrichment to individual students</li> </ul>	Ð	œ	0	0	VH241.873	c. Provide science enrichment to individual students	۵	Ð	©	Ø	VH241373			
<li>d. Provide science enrichment to groups of students</li>	Ø	Ø	¢	۵	¥11241374	d. Provide science enrichment to groups of students	(3)	®	Ø	۵	VH241A74		505,000	
(2018 Grade 8) 3. Are there any additional full- science lead reacher, science	or part-time s	cience staff (e.g.,	a science coac	h.	VH2H121	Issue: Resources for 3. Are there any additional full- science lead teacher, science	1.00			h. ble to	VH859364	R	Bolding was	
eighth-grade teachers at your Ø Yes, available full-time to	eachers	nt nead) avana	iole to	eighth-grade teachers at your school? Yes, available full-time to eighth-grade teachers					item for emphasis and					
<ul> <li>Pres, available part-time to</li> <li>No</li> </ul>	teachers		<ul> <li>Pes, available part-time to</li> <li>No</li> </ul>	o eighth-grade	teachers					to create consistency with similar items in others				
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+ This column indicates whether the item was dropped (D), added (A), revised (R), or there was no change (NC).

# 2019 Operational Grade 8 Science School

the additional set extended to the extended of	Large extent	V11241.376 V16482268 V11241.377	<ul> <li>4. To what extent is each of the staff available to eighth-gravitation of the staff available to eighth-gravitation of science to individual teachers</li> <li>b. Provide technical support/assistance with lab equipment to individual teachers</li> <li>c. Conduct professional development about science for groups of teachers</li> <li>Issue: Resources for</li> <li>5. To what extent is your schefollowing resources? Select</li> <li>a. District curriculum standards or curriculum</li> </ul>	de teachers at Not at all	small extent	t one circle in Moderate extent © © ction	each row. Large extent © ©	VH85621 VH840258 VH840258 VH841377 VH841377	R	Bolding was added to the item for emphasis and to create consistency with similar items in others subjects. To align the science survey
extent © © according to the Moderate extent	© © ©	VID41376 VI040268 VI040268 VI041397	<ul> <li>with science content or the teaching of science to individual teachers</li> <li>b. Provide technical support/assistance with lab equipment to individual teachers</li> <li>c. Conduct professional development about science or the teaching of science for groups of teachers</li> <li>Issue: Resources for</li> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum</li> </ul>	© © Learning	The second	extent © © ction according to the Moderate	© ©	VH640268 VH241377	R	item for emphasis and to create consistency with similar items in others subjects. To align the science survey
© 0 l according to th Moderate extent	D D he Large extent	V1040264 V1041364 V1041367	<ul> <li>with science content or the teaching of science to individual teachers</li> <li>b. Provide technical support/assistance with lab equipment to individual teachers</li> <li>c. Conduct professional development about science or the teaching of science for groups of teachers</li> <li>Issue: Resources for</li> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum</li> </ul>	© Learning ol's science pr one circle in e	© © and Instructored a ach row.	© ction according to th Moderate	© ©	VH640268 VH241377	R	to create consistency with similar items in others subjects. To align the science survey
© l according to th Moderate extent	© he Large extent	VI[341377	<ul> <li>b. Provide technical support/ assistance with lab equipment to individual teachers</li> <li>c. Conduct professional development about science or the teaching of science for groups of teachers</li> <li>Issue: Resources for</li> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum</li> </ul>	© Learning ol's science pr one circle in e	and Instructured ach row.	© ction according to th Moderate	© ne		R	with similar items in others subjects. To align the science survey
l according to th Moderate extent	he Large extent	VIDUME	<ul> <li>c. Conduct professional development about science or the teaching of science for groups of teachers</li> <li>Issue: Resources for</li> <li>5. To what extent is your sche following resources? Select</li> <li>a. District curriculum</li> </ul>	Learning ol's science pr one circle in e	ogram structured ach row.	ction according to th Moderate	le		R	others subjects. To align the science survey
Moderate extent	Large extent		Issue: Resources for 5. To what extent is your sch following resources? Select a. District curriculum	ool's science pr one circle in e	ogram structured ach row.	according to th Moderate	1	VH241305	R	To align the science survey
				Not at all	Small extent		Large extent			
	Ø	VIG41307				extent				,
			guides	0	Ð	0	Θ	VH241307		questionnair with those
Ø	Ø	¥13241306	b. State curriculum standards	0	©	Ø	D	VH241306		used in other
Ø	Ð	VH705771	or frameworks c. In-school curriculum							subjects and
Ø	Ø	V11241309	frameworks and standards for learning d. Recommendations from	0	0	0	0	VH241309		to keep
Ø	Ø	VII341314	school science department							school administrato
Q	Φ	¥11640830								burden low,
ø	Ø	VH640831								sub-items C,
¢	Ð	vH706773								E, F, G, H, J, H
0	Ð	VERMIT								and L were
0	ø	VH241312								dropped.
0	0	VH2IGA18								
©	ø	VH640KSZ								
	0 0	© © © © © 0	Ф Ф челин Ф Ф челин Ф Ф челин							

# 2019 Operational Grade 8 Science School

Previous item						2019 item						D/A/ R/NC+	Rationale
6. To what extent do your sch for the following types of a	ade science curric lect <b>one</b> circle in	ula focus on pr each row.	eparation	6. To what extent do your school's eighth-grade science curricula focus on preparation for the following types of assessments? Select <b>one</b> 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			
a. State assessments	۹	Ð	Q	Ø	VIQ41383	a. State assessments	۲	⊕	0	Ø	VH241383		
b. District assessments	Θ	۲	0	Ð	VH241382	b. District assessments	@	۵	Ø	0	VH241382		
<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	0	¢	Ø	Ø	V1643897	<li>c. School assessments (e.g., quizzes or tests created by teachers)</li>	۲	©	©	۵	VH643937		
(2018 Grade 8) 7. To what extent does your school provide up-to-date technology resources for science teaching and learning?						Issue: Organization of           7. To what extent does your sch	ool provide up	124-64	ogy resources f	or	VH642831	NC	N/A
<ul> <li>Not at all</li> </ul>	81					science teaching and learning	6						
© Small extent						Not at all							
<ul> <li>Moderate extent</li> </ul>						Small extent							
Large extent						© Moderate extent							
w Large extent	/ Large extent						© Large extent						
(2018 Grade 8)						Issue: Resources for Learning and Instruction							
the last the formation	n han	C.C.S.C.C.			VED40122				1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	at a la compañía	VH240122	NC	N/A
8. Does your school have labor	atory facilities	for eighth-grade	science instruc	tion?		8. Does your school have laboratory facilities for eighth-grade science instruction?							
© Yes						The second secon							
No						No							
(2018 Grade 8)						Issue: Resources for	Loorning	and Instru	ation				

# 2019 Operational Grade 4 Science School

revious item						2019 item						D/A/ R/NC+	Rationale	
9. To what extent do your sch eighth-grade instruction hav					VR211 III4	9. To what extent do your school eighth-grade instruction have	NC	N/A						
	Not at all	Small extent	Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent				
. Demonstration stations	۲	Ð	Ø	۵	VH241385	a. Demonstration stations	(3)	®	Õ	Ø	VH241385			
. Internet connection	Ø	Ð	0	0	VH341.389	b. Internet connection	0	®	O	0	VH241389			
Student lab stations	Ø	Ð	0	0	911241366	c. Student lab stations	0	®	O	۵	VH241386			
Storage areas for chemicals and other supplies	۲	Ð	0	ø	VH24138?	d. Storage areas for chemicals and other supplies	۲	0	Ø	Ø	VH241387			
Electricity (for example, power outlets for using lab equipment)	Ø	Ð	Φ	Φ	VII241388	e. Electricity (for example, power outlets for using lab	٨	®	©	Ø	VH241388			
Running water	Ø	®	Ø	Ø	VH241394	equipment) f. Running water	0		-	-	VH241394			
Gas for burners	۲	Ø	Ø	Ø	VH241390	g. Gas for burners	0	0	0	0	VH241394 VH241390	1		
Hoods or air hoses	۹	®	Ø	Ð	911211391	h. Hoods or air hoses	8	®	0	0	VH241390 VH241391			
Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	۵	B	Ø	Ø	411201292	i. Safety equipment (e.g., goggles, fire extinguishers,	0	0	0	0	VH241391			
Computers and other digital devices	۲	Ð	Ø	ø	VH24LINA	or eye wash stations) j. Computers and other digital devices	۵	Ð	O	0	VH241393			
Patent volunteered (initiated individual parents)	and run by	Yes ©		No	VH843916	<ul> <li>a. Teacher volunteered (initiated a individual teachers)</li> </ul>	nd run by	Yes		No	VH241447		variability a	
<ul> <li>Teacher volunteered (initiate individual teachers)</li> </ul>		Φ		Ð	V11241447	<ul> <li>b. School sponsored (initiated by service)</li> <li>b. School designated person</li> </ul>	chool and nel)	ھ		®	VH241449		to keep school	
School sponsored (initiated b run by school designated pers	ionnel)	Θ		\$	V11241449	<ul> <li>Partnered with external agencie universities, science museums,</li> </ul>			Ø	VH241445		administrato		
<ul> <li>Partnered with external agen universities, science museum companies)</li> </ul>		٩		Ð	VHD41448	companies)			-				burden lov	
						Issue: Resources for Le	earning	and Instru	ction				sub-item A was dropp	
2018 Grade 8)			nts with the	following	VICTION	11. To what extent does your sche learning experiences? Select or	ool provide e ne circle in e	ighth-grade stude each row.	ents with the	following	VH241451	NC	N/A	
		ach iow.					Not		times per year	3 or more times per year				
<ol> <li>To what extent does your se learning experiences? Select</li> </ol>	t one circle in o Not	at all 1-2	times per year	3 or more times per year								1	1	
1. To what extent does your se	t one circle in o	1.1.1			VH241452	a. Science fairs		Ø	٢	0	VH241452			
	t one circle in o Not	at all 1-2	year	per year	VH241452	a. Science fairs			(D)	0	VH241452			

+ 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?
  - Tes, available full-time to eighth-grade students
  - (B) Yes, available part-time to eighth-grade students
  - © No

VH859456

**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.

		Not at all	Small extent	Moderate extent	Large extent	
a.	Provide science course-related support, remediation, or intervention to individual students	0	®	O	Ø	VH241371
b.	Provide science course-related support, remediation, or intervention to groups of students	0	ഀ	Ø	Ø	VH241372
с.	Provide science enrichment to individual students	۵	B	Ø	Ø	VH241373
d.	Provide science enrichment to groups of students	۵	ß	Ø	Ø	VH241374

VH859464

- **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?
  - Tes, available full-time to eighth-grade teachers
  - <sup>®</sup> Yes, available part-time to eighth-grade teachers
  - © No

VH859471

**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	Ø	®	Ø	0	VH241376
b. Provide technical support/ assistance with lab equipment to individual teachers	0	®	0	0	VH640268
c. Conduct professional development about science or the teaching of science for groups of teachers	Ø	٢	Ø	Ø	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	
sta	istrict curriculum andards or curriculum iides	۵	ß	O	Ø	VH241307
1	ate curriculum standards frameworks	A	B	0	Ø	VH241306
fra	-school curriculum meworks and standards r learning	۵	ß	Ø	Ø	VH241309
1	ecommendations from hool science department	A	B	O	D	VH241311

VH241379

VH241305

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	Ø	®	O	O	VH241383
b. District assessments	$\odot$	®	O	D	VH241382
c. School assessments (e.g., quizzes or tests created by teachers)	(3)	®	Ø	Ø	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
  - D Large extent

VH240122

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

VH241384

**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	Ø	®	O	D	VH241385
b. Internet connection	A	®	O	D	VH241389
c. Student lab stations	Ø	®	O	D	VH241386
d. Storage areas for chemicals and other supplies		®	O	D	VH241387
e. Electricity (for example, power outlets for using lab equipment)	0	®	Ø	Ø	VH241388
f. Running water	A	®	O	D	VH241394
g. Gas for burners	Ø	®	©	D	VH241390
h. Hoods or air hoses	A	®	O	D	VH241391
i. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	۵	®	O	Ø	VH241392
j. Computers and other digital devices	Ø	®	O	D	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)	Ø	®	VH241447
b. School sponsored (initiated by school and run by school designated personnel)	0	®	VH241449
c. Partnered with external agencies (e.g., universities, science museums, or companies)	Ø	(16)	VH241448

**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	æ	®	©	VH241452
b. Science competitions	$\bigotimes$	®	©	VH241453
c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	0	©	©	VH241454

VH241446

VH241451

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

								D/A/ R/NC+	Rationale
<ol> <li>Beginning with ninth grade, how many years (o course work in science does your school or dist</li> </ol>			Vii2a0123	<ol> <li>Beginning with ninth grade, how many years (or course work in science does your school or distr</li> </ol>			VH240123	NC	N/A
Less than two years				Less than two years					
D Two years				<ul> <li>Two years</li> </ul>					
© Three years				© Three years					
Four years				State and State and State					
D More than four years				Tour years					
				D More than four years					
2018 Grade 12)				Issue: Organization of Instructio	n				
	0.000		VH240124				VH240124	NC	N/A
<ol><li>Does your school offer online science courses for</li></ol>	or credit?			<ol><li>Does your school offer online science courses for</li></ol>	or credit?				
© Yes				Yes     Yes					
(D) No				D No					
2018 Grade 12)				Issue: Organization of Instructio	n				
<ol> <li>Are courses of at least one semester in length following subjects? Select one circle in each re</li> </ol>		l in each of the	Vit2ione	<ol> <li>Are courses of at least one semester in length t following subjects? Select one circle in each ro</li> </ol>	aught in your schoo w.	in each of the	V11240954	NC	N/A
	Yes	No			Yes	No			
a. Advanced Placement® Biology	Ø	Ð	VER24CHP97	a. Advanced Placement <sup>®</sup> Biology	0	Ð	VED/DR/?		
<li>b. Advanced physics (beyond an introductory course)</li>	Ø	¢	VH240995	b. Advanced physics (beyond an introductory course)	0	Ð	V1(240856		
<ul> <li>Advanced biology (beyond an introductory course)</li> </ul>	۵	Ð	VEE540994	<ul> <li>c. Advanced biology (beyond an introductory course)</li> </ul>	٩	₿	VHZ40994		
<ul> <li>Advanced chemistry (beyond an introductory course)</li> </ul>	۲	0	VE32409985	d. Advanced chemistry (beyond an introductory course)	٩	Ð	VH240295		
e. International Baccalaureate® Design Technology	٩	ø	VER241004	e. International Baccalaureate® Design Technology	Ø	Ð	VH241004		
<li>f. Advanced technology (beyond an introductory course)</li>	Ø	Ð	VH241005	f. Advanced technology (beyond an	Ø	Ð	VH241005		
g. International Baccalaureate Chemistry	٢	©	VH243002	g. International Baccalaureate Chemistry	0	•	VH241002		
h. International Baccalaureate Physics	۲	Ð	VHZ41003	h. International Baccalaureate Chemistry	0	9	VH241003		
i. International Baccalaureate Biology j. Advanced environmental science (beyond	Ø	®	VECAGERA	i. International Baccalaureate Biology	0	0	VH240886		
an introductory course)	8	œ	VH24(0)9	j. Advanced environmental science (beyond	Ø		VH241019		
k. International Baccalaureate Environmental Systems and Societies	Ø	0	V18241001	an introductory course) k. International Baccalaureate Environmental	•	0	VH241001		
<ol> <li>Advanced Placement Environmental Science</li> </ol>	æ	Ð	VH240998	Systems and Societies  I. Advanced Placement Environmental		- 13			
m. Advanced Placement Chemistry	Ø	Ø	Vtt1240999	Science	Ø	0	VEGADROS		
n. Advanced Placement Physics C	8	®	VH241000	m. Advanced Placement Chemistry	٩	٩	VH240999		
o. Advanced Placement Physics 1	٩	Ð	Vag2aw250	n. Advanced Placement Physics C	۵	0	VHDATIDAD		
p. Advanced Placement Physics 2 q. Advanced Placement Computer Science A	0	0	VH748760 VH241013	o. Advanced Placement Physics 1 p. Advanced Placement Physics 2	0	0	VH748759 VH748750		
r. Advanced Placement Computer Science A	Ø	œ		p. Advanced Placement Physics 2 q. Advanced Placement Computer Science A	0	0	VH241013		
	Ø	œ	V187.46763	r. Advanced Placement Computer Science A	0	0	VHZ487/II		

Previous item						2019 item						D/A/ R/NC+	Rationale
part-time science staff (e.g., a supervisor, or science depart school? © Yes, available full-time to	imme science staff (e.g., a science specialist, science lead teacher, science       part-time s         visor, or science department head) available to twelfth-grade students at your       supervisor, school?         it       sc, available full-time to twelfth-grade students       w Yes, av.         sc, available part-time to twelfth-grade students       w Yes, av.							<ul> <li>Yes, available full-time to twelfth-grade students</li> <li>Yes, available part-time to twelfth-grade students</li> </ul>					
(2018 Grade 12) 5. To what extent is each of t	he following a 1	responsibility of t	he additional s	cience	vigaries.	<b>Issue:</b> Resources for 5. To what extent is each of the				cience	VH859487	R	others subjects. Bolding was
staff available to twelfth-gr	ade students at Not at all	your school? Sele	ect one circle in Moderate extent	h each row.		staff available to twelfth-gr	ade students at Not at all	your school? Sele	ect one circle in Moderate	Large extent		N N	added to the item for
<ul> <li>a. Provide science course-related support, remediation, or intervention to individual students</li> </ul>	۵	Ø	¢	Φ	V74241456	a. Provide science course-related support, remediation, or intervention to individual students	۲	Ø	©	Ð	VH241456		emphasis and to create
<ul> <li>Provide science course-related support, remediation, or intervention to groups of students</li> </ul>	Ø	0	Ø	Ø	Vtt24r457	<ul> <li>b. Provide science course-related support, remediation, or intervention to groups of students</li> </ul>	۵	₿	©	۵	VH241457		consistency with similar items in
c. Provide science enrichment to individual students	٩	Ø	©	ø	Vətanın	<ul> <li>Provide science enrichment to individual students</li> </ul>	۲	⊕	Ø	۵	VH241458		others subjects.
<ul> <li>Provide science enrichment to groups of students</li> </ul>	۵	۵	ø	Ø	VIZALASO	d. Provide science enrichment to groups of students	۲	®	Ø	۵	VH241459		subjects.
(2018 Grade 12)						Issue: Resources for	Learning	and Instru	iction				
<ul> <li>6. Are there any additional full-science lead teacher, science twelfth-grade teachers at you</li> <li>Tes, available full-time to</li> <li>Yes, available part-time t</li> <li>No</li> </ul>	supervisor, or : ir school? o twelfth-grade	science departme teachers			Y1290126	<ul> <li>6. Are there any additional full science lead teacher, science twelfth-grade teachers at you</li> <li>Tes, available full-time to</li> <li>Yes, available part-time to</li> <li>No</li> </ul>	supervisor, or ar school? o twelfth-grade	science departme teachers			VHRSsape	R	Bolding was added to the item for emphasis and to create consistency with similar items in
2018 Grade 12)						Issue: Resources for	Learning	and Instru	iction				others subjects.

revious item						2019 item						D/A/ R/NC+	Rationale
<ol> <li>To what extent is each of t staff available to twelfth-gr</li> </ol>	he following a r rade teachers at	responsibility of t your school? Sele	he additional se ect one circle in	cience 1 each row.	VH2418A	<ol><li>To what extent is each of th staff available to twelfth-gra</li></ol>	ne following a adde teachers at	responsibility of t your school? Sele	he <b>additional</b> so ect <b>one</b> circle in	cience each row.	VH859498	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
<ul> <li>Provide support/assistance with science content or the teaching of science to individual teachers</li> </ul>	Ø	œ	Ø	8	V11241361	<ul> <li>Provide support/assistance with science content or the teaching of science to individual teachers</li> </ul>	(8)	®	Ø	Ø	VH241461		emphasis an to create
<ul> <li>Provide technical support/ assistance with lab equipment to individual teachers</li> </ul>	Θ	Ø	9	Ð	V18640273	<ul> <li>b. Provide technical support/ assistance with lab equipment to individual teachers</li> </ul>	3	œ	Q	Ø	VH640273		consistency with similar
<ol> <li>Conduct professional development about science or the teaching of science for groups of teachers</li> </ol>	Θ	Φ	θ	Ð	VH24(362	c. Conduct professional development about science or the teaching of science for groups of teachers	۵	Ð	Ø	٥	VH241462		items in others
8. To what extent is your sch		ogram structured	according to th	ie		8. To what extent is your scho			according to th	le		R	To align the
following resources? Select						following resources? Select	one circle in e	ach row.					science
	t one circle in e	ach row.	Moderate	Large extent		following resources? Select	4. 1. 1. 1. 1. 1.	1 1	Moderate	Large extent			science
following resources? Select			Moderate extent	Large extent			Not at all	Small extent	Moderate extent	Large extent			survey
following resources? Select District curriculum standards or curriculum guides	t one circle in e	ach row.		Large extent	VH241307	following resources? Select a. District curriculum standards or curriculum guides	4. 1. 1. 1. 1. 1.	1 1		Large extent	VH241307		survey questionnai
following resources? Select	t one circle in e. Not at all	ach row, Small extent	extent		V1041307 V1041308	a. District curriculum standards or curriculum guides b. State curriculum standards	Not at all	Small extent	extent		VH241307 VH241306		survey questionnai with those
<ul> <li>following resources? Select</li> <li>District curriculum standards or curriculum guides</li> <li>State curriculum standards or frameworks</li> <li>Standards or frameworks common to several states</li> </ul>	none circle in c Not at all	Small extent	extent ©	Ø		a. District curriculum standards or curriculum guides	Not at all	Small extent	©	©			survey questionnai with those used in othe
following resources? Select District curriculum standards or curriculum guides . State curriculum standards or frameworks . Standards or frameworks	t one circle in e	Small extent D D D	extent ©	0		<ul> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards for learning</li> <li>d. Recommendations from</li> </ul>	Not at all	Small extent	© ©	© ©	VH241306		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 In-school curriculum frameworks and standards	t one circle in e	small extent D D D D D D D D D D D D D D D D D D D	extent © ©	© © ©	VH241308 VH705771	<ul> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards for learning</li> </ul>	Not at all ©	Small extent © ©	extent ©	0	VH241306 VH241309		survey questionnaii with those used in othe subjects and
following resources? Select District curriculum guides Standards or curriculum guides Standards or frameworks or frameworks Standards or frameworks common to several states In-school curriculum frameworks and standards for learning Results from school assessments (e.g., quizzes	t one circle in c Not at all D D D D	small extent	extent © © ©	© © ©	VHD41508 VH706771 VH241309	<ul> <li>a. District curriculum standards or curriculum guides</li> <li>b. State curriculum standards or frameworks</li> <li>c. In-school curriculum frameworks and standards for learning</li> <li>d. Recommendations from</li> </ul>	Not at all	Small extent	© ©	© ©	VH241306 VH241309		survey questionnait with those used in othe subjects and to keep school
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Small exemt     Moderate extent     Moderate			o-to-date technolo	ogy resources f	for	(Hest2in)	science teaching and learning		p-to-date technolo	ogy resources fo	or	VH642831	NC	N/A
● Moderate extent       ● Moderate extent       ● Large extent       ● Moderate extent       ● Large extent         (2018 Grade 12)       Issue: Resources for Learning and Instruction       New       NC       N/A         0. Does your school have laboratory facilities for twelfth-grade science instruction?       ● No       No       NC       N/A         2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       Sub-item D         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       Varser resources for Learning and Instruction       NC       Sub-item D         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       Not at all statume       Sub-item D       NC       Sub-item D         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       Iss														
(2018 Grade 12)       Issue: Resources for Learning and Instruction       Nome         10. Does your school have laboratory facilities for twelfth-grade science instruction?       No       NC       N/A         © Yes       © No       No       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction?       NC       N/A         (2018 Grade 12)       Issue: Resources for Learning and Instruction       NC       N/A         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.       NC       N/A         Stadent lab stations       © No       II. 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.       NC       Wass revises to create consistence in the stations in instruction in the station in the stations in instruction in the station in the stati in the station in the station in the station	© Moderate extent						Moderate extent							
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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
<ol> <li>In this school year, are any of the f rwelfth-grade students in your sch</li> </ol>	ollowing types of ool? Select one cit	science clubs offere rcle in each row.	ed to	VIENISO	12. In this school year, are any of the follo twelfth-grade students in your school?	owing types of ? Select <b>one</b> ci	science clubs offere rcle in each row.	ed to	VH241506	R	Due to low response
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a. Parent volunteered (initiated and ru individual parents)	n by	0	Ð	VH643899	<ul> <li>Teacher volunteered (initiated and run l individual teachers)</li> </ul>	by	۵	⊕	VH241507		to keep
<li>b. Teacher volunteered (initiated and r individual teachers)</li>	un by	Ø	⊕	VH24(507	<li>b. School sponsored (initiated by school ar run by school designated personnel)</li>	nd	0	•	VH241509		school
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universities, science museums, or companies) (2018 Grade 12) 13. To what extent does your school p	rovide twelfth-gra				Issue: Resources for Learni 13. To what extent does your school provi learning experiences? Select one circle	ide twelfth-gra	A CONTRACTOR OF	e following 3 or more times per year	VH241510	NC	sub-item A was dropped
universities, science muscums, or companies) 2018 Grade 12) 13. To what extent does your school p	rovide twelfth-gr. ircle in each row.	ide students with the students with the students with the students with the students students are students as the students are students as the students are students as the students are students ar	ne following 3 or more times		Issue: Resources for Learni 13. To what extent does your school provi learning experiences? Select one circle	ide twelfth-gra e in each row.	ade students with th	3 or more times	VH241510 VH241511	NC	sub-item A was dropped
universities, science museums, or companies) (2018 Grade 12) 13. To what extent does your school p learning experiences? Select one c	orovide twelfth-gr ircle in each row. Not at all	ade students with th 1-2 times per year	ae following 3 or more times per year	VIELISM	Issue: Resources for Learni 13. To what extent does your school provi learning experiences? Select one circle	ride twelfth-gra e in each row. Not at all	ade students with th 1–2 times per year	3 or more times per year		NC	sub-item A was dropped

# 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
  - <sup>®</sup> Two years
  - © Three years
  - Four years
     Four years
  - © More than four years

- 2. Does your school offer online science courses for credit?
  - (D) Yes
  - B No
     No

	Yes	No	
a. Advanced Placement <sup>®</sup> Biology	Ø	®	VH240997
b. Advanced physics (beyond an introductory course)	Ø	®	VH240996
c. Advanced biology (beyond an introductory course)	۵	®	VH240994
d. Advanced chemistry (beyond an introductory course)	Ø	®	VH240995
e. International Baccalaureate <sup>®</sup> Design Technology	Ø	®	VH241004
f. Advanced technology (beyond an introductory course)	۲	6	VH241005
g. International Baccalaureate Chemistry	Ø	®	VH241002
h. International Baccalaureate Physics	Ø	®	VH241003
i. International Baccalaureate Biology	Ø	®	VH240986
j. Advanced environmental science (beyond an introductory course)	æ	(8)	VH241019
k. International Baccalaureate Environmental Systems and Societies	٨	6	VH241001
1. Advanced Placement Environmental Science	۵	®	VH240998
m. Advanced Placement Chemistry	۵	®	VH240999
n. Advanced Placement Physics C	Ø	®	VH241000
o. Advanced Placement Physics 1	Ø	®	VH748759
p. Advanced Placement Physics 2	Ø	®	VH748760
q. Advanced Placement Computer Science A	Ø	®	VH241013
r. Advanced Placement Computer Science Principles	æ	®	VH748761

**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.

- **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?
  - Set Yes, available full-time to twelfth-grade students
  - <sup>®</sup> 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	
a.	Provide science course-related support, remediation, or intervention to individual students	0	®	O	Ø	VH241456
b.	Provide science course-related support, remediation, or intervention to groups of students	Ø	(6)	Ø	Ø	VH241457
c.	Provide science enrichment to individual students	Ø	®	O	Ø	VH241458
d.	Provide science enrichment to groups of students	۵	®	O	Ø	VH241459

VH859496

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- 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?
  - Tes, available full-time to twelfth-grade teachers
  - <sup>®</sup> 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	0	ഀ	Q	Ø	VH241461
b.	Provide technical support/ assistance with lab equipment to individual teachers	<b>()</b>	℗	Ø	0	VH640273
c.	Conduct professional development about science or the teaching of science for groups of teachers	0	℗	Ø	Ø	VH241462

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	Ø	ß	©	Ø	VH241307
b.	State curriculum standards or frameworks	A	®	O	0	VH241306
c.	In-school curriculum frameworks and standards for learning	Ø	®	Ø	Ø	VH241309
d.	Recommendations from school science department	A	®	©	Ø	VH241311

VH859498

VH241305

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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
  - D Large extent

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

	Not at all	Small extent	Moderate extent	Large extent	
a. Demonstration stations	A	®	O	Ø	VH241465
b. Student lab stations	A	®	O	Ø	VH241466
c. Storage areas for chemicals and other supplies	A	B	0	Ø	VH241467
d. Electricity (for example, power outlets for using lab equipment)	Ø	ß	Ø	Ø	VH865617
e. Running water	A	₿	Ô	Ø	VH241469
f. Gas for burners	A	®	Ô	Ø	VH241470
g. Hoods or air hoses	A	®	O	D	VH241471
h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	۵	®	Ø	Ø	VH241472
i. Computers and other digital devices	A	B	O	Ø	VH241473
j. Internet connection	A	®	O	D	VH241474

**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.

**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)	0	®	VH241507
b. School sponsored (initiated by school and run by school designated personnel)	0	ഀ	VH241509
c. Partnered with external agencies (e.g., universities, science museums, or companies)	0	ഀ	VH241508

VH241464

**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	B	©	VH241511
b. Science competitions	A	®	©	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
<ol> <li>What is your professional position (title) at this school?</li> </ol>	199540 1. 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."	<ul> <li>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."</li> <li>Years</li> </ul>	VH253882	NC	N/A
(2015 Grade 4)				
<ul> <li>3. Which of the following describes your school best? Please fill in one oval only.</li> <li> <ul> <li>Regular public school</li> <li>Charter public school</li> <li>Bureau of Indian Education contracted or grant school</li> <li>Bureau of Indian Education operated school</li> <li>Other nonpublic school</li> </ul> </li> </ul>	<ul> <li>3. Which of the following describes your school best? Please select one circle only.</li> <li>© Regular public school</li> <li>© Charter public school</li> <li>© Bureau of Indian Education contracted or grant school</li> <li>© Bureau of Indian Education operated school</li> <li>© Other nonpublic school</li> </ul>	VI(28)(8)	NC	N/A
(2015 Grade 4)	866433	VH240181		
<ul> <li>4. Is your school a boarding school?</li> <li></li></ul>	<ul> <li>4. Is your school a boarding school?</li> <li>Tes</li> <li>No</li> </ul>		NC	N/A
(2015 Grade 4)				
5. Is your school located on a reservation/on tribal land? ② Yes ③ No	<ul> <li>3998817</li> <li>5. Is your school located on a reservation/on tribal land?</li> <li></li></ul>	VII240182	NC	N/A
(2015 Grade 4)				
<ul> <li>6. Is your school an American Indian or Alaska Native language immersion school?</li> <li>Tes</li> <li>No</li> </ul>	6. Is your school an American Indian or Alaska Native language immersion school? ② Yes · ③ No	VH240183	NC	N/A
(2015 Grade 4)				

Previous item					2019 item					D/A/ R/NC+	Rationale
<ol> <li>How many American Indian and/o school? (Include both enrolled trib calculations.)</li> </ol>				VENER	<ol> <li>How many American Indian and/or A school? (Include both enrolled tribal calculations.)</li> </ol>				VH253888	NC	N/A
Students.					Students						
(2015 Grade 4)										_	
<ol> <li>For this school year, has funding fro educational services and support for sources are designated specifically f are intended for broader use. Fill in</li> </ol>	r American Indian or American Indi	n or Alaska Nativ an or Alaska Nati	e students? Some of		<ol> <li>For this school year, has funding fro provide educational services and su students? Some of the sources are d Alaska Native education, while othe each row.</li> </ol>	port for Amer esignated speci	ican Indian or Alasl fically for America	ca Native 1 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)	Ø	æ	Q	VC190529	a. Title I funds (Compensatory Education)	۲	©	©	VH241663		"Fill in one
<ul> <li>b. Title II funds (Professional Improvement)</li> </ul>	Ø	ø	Φ	VC190550	b. Title II funds (Professional Improvement)	۲	٢	Ø	VH241664		oval on each
c. Title III or other bilingual or ESL/ ELL funds	æ	<b>(D</b> )	Ø	VC190551	c. Title III or other bilingual or ESL/ ELL funds	۲	®	©	VH241665		line." was
d. Title VII, Indian Education Formula Grant e. Title VII, Discretionary Grant	Ø	٩	0	VC190552	d. Title VII, Indian Education Formula Grant	(8)	٦	©	VH241666		adapted to
e. Title VII, Discretionary Grant under Indian Education f. Individuals with Disabilities	Ø	Ø	ø	YC190553	e. Title VII, Discretionary Grant under Indian Education	۵	Ð	©	VH241667		"Select one
f. Individuals with Disabilities Education Act (IDEA) funds g. Impact Aid Program	Ø	Ø	Ø	VC190535	f. Individuals with Disabilities Education Act (IDEA) funds	(3)	Ø	O	VH241674		answer
h. Johnson-O'Malley Grant	a D	® ®	0	VC190555	g. Impact Aid Program	۲	®	O	VH241669		choice on
i. Alaska Native Education	Ø	Ø	0	VC190589	h. Johnson-O'Malley Grant i. Alaska Native Education	0	0	۵	VH241670		each row."
Programs j. Tribal or Village funds	ø	0	e	VC190692	Programs	0	©	0	VH241671		each row.
k. Other funding sources related to	6	τþ	e.	activitiest.	j. Tribal or Village funds	0	٢	©	VH241672		
American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	8	œ	Ø	ACTORNA	<ul> <li>k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)</li> </ul>	۵	œ	Ø	VH241673		
(2015 Grade 4) 9. Are families of your students involve each line.	ved with your sch	ool in the follow	ing ways? Fill in one	vinsissi oval on	9. Are families of your students involv one circle in each row.	red with your s			VH241675	NC	The in-line direction was
	1	Yes	No			1	Yes	No			adapted from
a. Academic club (for example, math clu		00	0	VICL8590	a. Academic club (for example, math cl	ub)	@	٩	VH241676 VH241677		•
b. Arts club		0	0	VH158591	<ul> <li>b. Arts club</li> <li>c. Cultural dances or activities (for example)</li> </ul>	mple	0	Ð			PBA to DBA:
c. Cultural dances or activities (for exar	nple.	60	œ	VH158592	drum groups)	inpie,	@	٢	VH241678		"Fill in one
drum groups) d. Drama club		-		VH158593	d. Drama club		@	®	VH241679		
<ul> <li>e. Making school curriculum decisions</li> </ul>	-	0	0	VH198593 VH158594	e. Making school curriculum decisions		@	ـ	VH241680		oval on each
f. Open houses or back-to-school nights		0	0	VH158600	f. Open houses or back-to-school night	5	0	٢	VH241681		line." was
g. Parent-teacher conferences		0	œ	VER STORE	g. Parent-teacher conferences		(8)	0	VH241682 VH241683		
h. Parent-teacher organizations		0	Ð	VTIT SPECIAL	h. Parent-teacher organizations i. School sports		0	0	VH241683 VH241684		adapted to
i. School sports	-	Ø	¢	VH158598	<ol> <li>School sports</li> <li>Volunteer programs</li> </ol>		© ©	0	VH241684 VH241685		"Select one
j. Volunteer programs		Ø	¢	VH138599	k. Other (please specify):						
k. Other (please specify):	_	ø	Ð	WING SPROPE			۵	٢	VH241686		answer
(2015 Grade 4)											choice on
											each row."

revious item						2019 item						D/A/ R/NC+	Rationale
0. In a typical school year, ho community done the follow				Indian or Alas	vc962942 ka Native	10. In a typical school year, how m Alaska Native community don	any times ha e the followi	as a member of ng? Select one	the American Ir circle in each ro	ndian or w.	VH241687	NC	The in-line direction wa
	Never	1-2 times	3 or more	I don't kno			Never	1-2 times	3 or more times	I don't know.			adapted from
	INEVEL	1-2 unies	times	I don t kn	Jw.	a. Visited the school to discuss education issues			1				PBA to DBA
Visited the school to discuss education issues with students and staff, other than a conference regarding an individual	۵	®	Ø	Ø	VC962943	with students and staff, other than a conference regarding an individual student	0	Φ	©	Ø	VH241688		"Fill in one oval on eac
student Visited the school to share American Indian or Alaska Native traditions and culture with students and staff	Ø	۵	Q	Ø	VC962944	<ul> <li>b. Visited the school to share American Indian or Alaska Native traditions and culture with students and staff</li> <li>c. Participated in Indian</li> </ul>	۵	Ø	©	Ø	VH241690		line." was adapted to "Select one
Participated in Indian	0	®	Q	0	VC962946	Education Parent Groups	0	٢	Ø	Φ	VH241689		answer
Education Parent Groups													choice on
2015 Grade 4)													each row."
<ol> <li>Are the following courses a culture offered at your sche</li> <li>Year-long course</li> <li>Semester-long course</li> </ol>		Yes Ø		No (D) (D)	VH154927 VH154928	a. Year-long course b. Semester-long course	,	Yes ©		No D	VH241692 VH241693		direction w adapted fro PBA to DBA
c. Workshop or unit		@ @		®	VH154928 VH154932	c. Workshop or unit d. Clubs	_	(A)		0	VH241694 VH241695		"Fill in one
d. Clubs		۲		ـ	VH154930	e. Other programs (for example, stud	ly groups	0		0	VH241696		oval on eac
<ul> <li>Other programs (for example before or after regular class p</li> </ul>		٢		ـ	VH154929	before or after regular class period	s)	9					line." was
2015 Grade 4)					VC962963	12. Are the following courses or pro		Amarican Tadi	m or Alasha No	tina.	VH241697	NC	adapted to "Select one answer choice on each row."
				ive traditions	and	traditions and culture required or in each row.	elective for s	students at your	r school? Select (	one circle		NC	direction w
<ol> <li>Are the following courses of culture required or elective</li> </ol>													
culture required or elective		our school? Fill	in one oval on ea				Requir	red E	lective	Not offered			
culture required or elective a. Year-long course	for students at y Requi	vour school? Fill	in one oval on ea ective 1 ©	nch line. Not offered	VC962964	a. Year-long course	۵	red E	@	©	VH241698		
culture required or elective a. Year-long course b. Semester-long course	for students at y Requi	rour school? Fill	in one oval on ea	ach line. Not offered				red E	1977 9 V -	2.20 C. C. S. S. S. S. L. S.	VH241698 VH241700 VH241699		adapted fro PBA to DBA "Fill in one
culture required or elective a. Year-long course b. Semester-long course c. Workshop or unit	for students at y Requi	rour school? Fill	in one oval on ca ective 1 ©	Not offered © ©		a. Year-long course b. Semester-long course	®	red E	© ©	0 0	VH241700		PBA to DBA "Fill in one
a. Year-long course	for students at y Requi	rour school? Fill	in one oval on ca ective 1 ©	Not offered © ©		a. Year-long course b. Semester-long course	®	red E	© ©	0 0	VH241700		PBA to DBA "Fill in one oval on eac line." was adapted to
culture required or elective a. Year-long course b. Semester-long course c. Workshop or unit	for students at y Requi	rour school? Fill	in one oval on ca ective 1 ©	Not offered © ©		a. Year-long course b. Semester-long course	®	red E	© ©	0 0	VH241700		PBA to DBA "Fill in one oval on eac line." was

							-								-
Previous item							2019 item							D/A/ R/NC+	Rationale
															choice on
															each row."
an athannath -	A. Comercial		decore.	and an	10000	VCNI3001	13. Do students in your sch	ool receive in	struction abo	ut American I	Indian or Ala	ska	VH241701	NC	The in-line
<ol> <li>Do students in your in any of the following</li> </ol>				Indian or Alas	ka Native cult	tures	Native cultures in any o	of the following	ng areas? Selec	ct one circle ii	n each row.				direction was
the second second second		-	Yes	1	No	_				Yes		No			adapted from
a. Oral language		-	@		©	VCWADDS	a. Oral language			0	-	0	VH241702 VH241703		•
b. Written language			0		0	VC968007	<ul> <li>b. Written language</li> <li>c. History of tribes or culture</li> </ul>	ral grouns		0	-	® ®	VH241703 VH241704		PBA to DBA:
c. History of tribes or cul			٩		Φ	VC963008	d. Traditions and customs	ai gioups		0		0	VH241708		"Fill in one
d. Traditions and custom			0	_	Ø	VCNGDIO	e. Arts, crafts, music, or dan	ice		0		(1)	VH241706		oval on each
e. Arts, crafts, music, or f. Tribal or village govern		_	0	_	0	VCP63010 VCP63013	f. Tribal or village governm	ent		0	1.000	ـ	VH241707		
g. Current events and iss		to	Ø		Ø	UCIONADIA	g. Current events and issues tribes or cultural groups	s important to	0	(3)	1.11	0	VH241705		line." was
tribes or cultural group	ps	22	0		ග	Actor/2014	tribes of cultural groups			- 5.2					adapted to
(2015 Curle 1)															"Select one
(2015 Grade 4)															answer
															choice on
															each row."
			the second	a		VC963018	14. How much influence do	es each of the	e following st	andards have	on your sche	ol's	VH241709	NC	The in-line
14. How much influence			andards have	on your schoo	ol's reading/lan	nguage	reading/language arts cu					101 5		INC.	
arts curriculum? Fill i	in one oval on o	each line.										1220.0.000			direction was
	No	A little	Some	A lot of	Unaware of			No influence	A little influence	Some influence	A lot of influence	Unaware o standards			adapted from
	influence	influence	influence	influence	standards	1	a. State content	0	®	Ø	Ø	D	VH241710		PBA to DBA:
<ul> <li>a. State content standards</li> </ul>	۵	Ð	O	0	Ð	VC963019	standards	0	B	9	Q	Û	VH241/10		
b. District content	Ø	D	Q	Ø	©	VC963020	<li>b. District content standards</li>	@	Ð	0	Ø	O	VH241713		"Fill in one
standards	۵	U	Q	e	U	VC903020	c. Standards developed				1				oval on each
<ul> <li>c. Standards developed by national</li> </ul>	1.00						by national professional	(8)	®	0	Ø	©	VH241712		
professional	Ø	ـ	0	0	Ð	VC963021	organizations						-		line." was
organizations d. American Indian or			-				d. American Indian or		-	1.1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.				adapted to
Alaska Native content	Ø	٢	0	Ø	Ð	VC963022	Alaska Native content or cultural standards	8	ـ	0	Ø	Ð	VH241711		"Select one
or cultural standards							of cultural standards								Select one
															answer
(2015 Grade 4)															choice on
(2015 Graue 4)															
															each row."
a la la la cara			and the second second		a Train and	AC202051	15. How much influence	does each of t	the following s	standards have	e on your scho	ool's	VH241714	NC	The in-line
<ol> <li>How much influen curriculum? Fill in</li> </ol>	ce does each of	the following	standards hav	e on your scho	ool's mathema	ntics	mathematics curricu	lum? Select or	ne circle in eac	ch row.				NC	
curneulum: riu m	one ovai on ea	en une.						No	A little	Some	A lot of	Unaware of			direction was
	No	A little	Some	A lot of	Unaware of			influence	influence	influence	influence	standards			adapted from
	influence	influence	influence	influence	standards	-	a. State content	0	®	Q	Ø	Ð	VH241715		PBA to DBA:
<ul> <li>a. State content standards</li> </ul>	Ø	Ð	Ø	Ø	Ð	WC983025	standards b. District content	-							
b. District content					æ	Victoria	standards	۲	ـ	©	Ø	©	VH241718		"Fill in one
standards	Ø	CD	0	Ø	Ø	15.0953226	c. Standards developed							1	1
<ul> <li>c. Standards developed by national</li> </ul>	_	-			-										oval on each
professional		1112	1155	1.000	1	1	by national professional	@	Ð	0	Ø	Θ	VH241717		oval on each
	Ø	Ø	ø	Ø	Φ	Venuality	professional organizations	۵	Ð	0	Ø	Ð	VH241717		oval on each line." was
organizations d. American Indian or		Ø	e	Ø	Ð	www.anzr	professional	0	0	0	0	Ð	VH241717 VH241716		

revious item						2019 item						D/A/ R/NC+	Rationale
2015 Grade 4)													"Select one answer choice on each row."
<ol> <li>Considering all of the stud Fill in one oval on each lin</li> </ol>		hool, to what exte	nt is each of th	e following a pr	oblem?	16. Considering all of the stud following a problem? Selec	ents in your scl t one circle in o	hool, to what exte each row.	ent is each of th	ie	VH241719	NC	The in-line direction was
	Not at all	Small extent	Moderate	Large extent			Not at all	Small extent	Moderate extent	Large extent			adapted from
Contract and the second					-	a. Student absenteeism	0	®	0	0	VH241720		PBA to DBA:
a. Student absenteeism b. Student tardiness	8	Ð	Ø	0	VHI SMOP	b. Student tardiness	0	6	0	Θ	VH241721		
	0	Ð	Ø	Ø	VHIS609	c. Student health problems	0	®	0	Ø	VH241722		"Fill in one
<ul> <li>c. Student health problems</li> <li>d. Student misbehavior in class</li> </ul>	60	0	9	0	VHISBOD	d. Student misbehavior in class	0	Θ	0	Φ	VH241724		oval on each
e. Physical conflicts among students	Ø	œ	Ø	Ð	VHI-SR612	e. Physical conflicts among students	٨	٩	0	۵	VH241731		line." was
f. Bullying	3	œ	Q	æ	VH158613	f. Bullying	Ø	٢	0	Ø	VH241726		adapted to
g. Low student aspirations	60	(D)	0	æ	VEEI SAMER	g. Low student aspirations	0	®	0	Ø	VH241727		•
h. Low teacher expectations	3	۲	Ø	Ð	VH158615	h. Low teacher expectations	0	٢	0	Ø	VH241728		"Select one
i. Low family involvement	۲	D.	Ø	Ø	VHI58616	i. Low family involvement	0	٢	Ø	Ø	VH241729		
<ol> <li>Inadequate transportation for students</li> </ol>	8	æ	Ø	Ø	VEELSANTE	j. Inadequate transportation for students	۵	Ð	0	Φ	VH241725		answer choice on
2015 Grade 4) 17. Which of the following type basis? Fill in one oral on ca		d family services	are offered at y	our school on a	vosissii regular	17. Which of the following type school on a regular basis? So	s of student an elect one circle	nd family services : in each row.	are offered at	your	VH241732	NC	each row." The in-line
basis: Fill in one oval on ca	cn une.							Offered		Not offered			direction was
		Offered	N	ot Offered	1.000	a. Health services for students s	uch as a	®	-	®	VH241733		adapted from
a. Health services for students s school nurse		60		(D)	VCsyslan2	school nurse b. Health services for families s	uch as a	8	_	0	VH241734		PBA to DBA:
<li>Health services for families se community clinic</li>	uch as a	Ø		Ð	VC963043	community clinic					1. 1. 1. 1. 1.		"Fill in one
c. Social or counseling services	for students.	Ø		Ð	VC963645	c. Social or counseling services		۲		٩	VH241735		
d. Social or counseling services	for families	0		Ð	V(29630±7	d. Social or counseling services		۲		٩	VH241739		oval on each
e. Adult education programs for		٩		Ð	V(1969048	e. Adult education programs for		(8)		٩	VH241737		line." was
. Tutoring services for students	5	٢	1	٢	VH017984	<ul> <li>f. Tutoring services for students</li> <li>g. Career counseling services for</li> </ul>		0		•	VH241738 VH241736		
<ol> <li>Career counseling services for</li> </ol>	r students	۵		3	VHII17945	g. Career counseling services to	rstudents	(8)		Ð	VH241736		adapted to
015 Grade 4)													"Select one answer
													choice on
													each row."
													each row.

#### Pr

evious item									2019 item										D/A/ R/NC+	Rationale
<ol> <li>In a typical school year. for communication betw</li> </ol>							portun	vcw3os	18. In a typical s opportunities each row.	chool yea s for com	ar, how o nmunica	ften does ye ion betwee	our school n school a	provide ind fam	each of the fol ilies? Select on	lowing e circle i	n	VH241740	NC	The in-line direction wa
	A few tin year		Once or tw a month		ce or twice a week	e Every d almost day	every				Α	iew times a year	Once or a mor		Once or twice a week	Every almost da				adapted fror PBA to DBA:
Teacher/family conference (individual or group)	s (D)		œ		0	0		VEWNER	a. Teacher/family (individual or		nces	0	0		O	G	Ð	VH241741		"Fill in one
Information (for example, expectations, procedures, calendars) sent home about school	u O		Φ		Φ	Ø		VCMAND-1	b. Information (for expectations, p calendars) sent school	or examp	es,	۵	0		Ø	a	ø	VH241742		oval on each
Written reports (for example, report cards) of child's performance sent home	0		Ð		θ	0		VC963035	c. Written report example, repor child's perform home	rt cards) o nance sen	nt	0	0		Ø	a	0	VH241743		adapted to "Select one
Events at school in which families are invited to participate	۹		Ð		0	9		VC963056	<ul> <li>d. Events at scho families are in participate</li> </ul>		ich	0	6		Ø	đ	Ð	VH241748		answer
Opportunities to participate in formulation of school policies and improvement plans	Ø		Φ		Φ	Ø		VCMR67	e. Opportunities participate in f of school polic improvement	formulati	ion	۲	¢		Ø	đ	Ø	VH241745		choice on each row."
Opportunities to share American Indian or Alask Native histories and traditions as part of the instructional program	ø		Ø		θ	Ø		VCMNSE	f. Opportunities American Indi Native historic traditions as p instructional p	an or Ala es and art of the	aska	۵	۵		Ø	¢	Ø	VH241746		
Telephone calls with parents	0	1	00		0	0	si - 1	VEWARN	g. Telephone call parents	s with	10	0	٦	001	0	đ	D	VH241747		
Information provided through websites or e-mai	٩	-	Ð		Φ	Ø		VC963060	h. Information pr through websi		nail	0	0	-	0	a	Ð	VH241744		
15 Grade 4) 19. Please indicate what following statements 0%	percentage e : Fill in one 1-5%	of the in- oval on 6-10%	each line.	your sch 26-50%			ch of th I don't know.	ACHONA The	19. Please indicate each of the foll				e circle in		ow.	100%	I don't know.	VH241749	NC	The in-line direction wa adapted fro
a. Teachers at this school for 3 or more vears	Ð	0	0	Φ	0	9	۹	Vr(Mare).	a. Teachers at this school for 3 or more years	8	®	O	0	٢	Ð	0	⊕	VH241750		PBA to DBA: "Fill in one
b. American Indian or Alaska Native teachers at this school	0	0	Φ	Φ	θ	٩	8	visнаота	b. American Indian or Alaska Native teachers at this school	8	6	0	Φ	٢	θ	0	⊕	VH241752		oval on each line." was
c, American Indian or Alaska Native staff other than teachers	œ	0	æ	œ	Ð	9	8	Wi5463074	c. American Indian or Alaska Native staff other than teachers	Θ	6	0	Θ	٢	θ	9	⊕	VH241751	1	adapted to "Select one answer
)15 Grade 4)																				choice on each row."

# **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 held his/her position at this school? If less than 1 year total, enter "01."



#### 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

VH253882

VH242887

VH240181

- 4. Is your school a boarding school?
  - Yes
     Yes
  - B No
     No
- 5. Is your school located on a reservation/on tribal land?
  - (A) Yes
  - B No

VH240183

VH253888

VH240182

6. Is your school an American Indian or Alaska Native language immersion school?

- (A) Yes
- B No

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.)



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)	Ø	®	©	VH241663
b. Title II funds (Professional Improvement)	Ð	®	©	VH241664
c. Title III or other bilingual or ESL/ ELL funds	Ø	ß	©	VH241665
d. Title VII, Indian Education Formula Grant	۵	®	©	VH241666
e. Title VII, Discretionary Grant under Indian Education	Ø	ß	©	VH241667
f. Individuals with Disabilities Education Act (IDEA) funds	۵	®	©	VH241674
g. Impact Aid Program	A	®	©	VH241669
h. Johnson-O'Malley Grant	A	®	©	VH241670
i. Alaska Native Education Programs	۵	®	C	VH241671
j. Tribal or Village funds	A	®	©	VH241672
k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	۵	©	©	VH241673

	Yes	No	
a. Academic club (for example, math club)	A	®	VH241676
b. Arts club	æ	®	VH241677
c. Cultural dances or activities (for example, drum groups)	Ø	6	VH241678
d. Drama club	A	®	VH241679
e. Making school curriculum decisions	A	®	VH241680
f. Open houses or back-to-school nights	æ	®	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):	Ø	®	VH241686

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

**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	®	Q	Ø	VH241688
b.	Visited the school to share American Indian or Alaska Native traditions and culture with students and staff	0	®	Ø	Ø	VH241690
c.	Participated in Indian Education Parent Groups	A	B	O	Ø	VH241689

VH241687

**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	Ø	B	VH241692
b. Semester-long course	A	B	VH241693
c. Workshop or unit	A	B	VH241694
d. Clubs	A	B	VH241695
e. Other programs (for example, study groups before or after regular class periods)	Ø	ß	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	Ø	®	©	VH241698
b. Semester-long course	$\textcircled{\label{eq:states}}$	®	©	VH241700
c. Workshop or unit	Ø	®	©	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	B	VH241702
b. Written language	A	B	VH241703
c. History of tribes or cultural groups	A	B	VH241704
d. Traditions and customs	æ	B	VH241708
e. Arts, crafts, music, or dance	A	B	VH241706
f. Tribal or village government	A	®	VH241707
g. Current events and issues important to tribes or cultural groups	Ø	®	VH241705

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 c standar		Ø	ß	O	Ø	Ē	VH241710
b. Distric standar		Ø	B	0	Ø	Ē	VH241713
c. Standar by nati profess organiz	sional	0	®	Ø	Ø	©	VH241712
Alaska	can Indian or Native content ural standards	Ø	B	Ø	Ø	Ē	VH241711

VH241701

	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	
a. State content standards	æ	®	O	0	Ē	VH241715
b. District content standards	æ	®	0	0	Ē	VH241718
c. Standards developed by national professional organizations	Ø	6	Ø	Ø	©	VH241717
d. American Indian or Alaska Native conte or cultural standards		®	Ö	Ð	Ē	VH241716

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

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

	Not at all	Small extent	Moderate extent	Large extent	
a. Student absenteeism	۵	®	Ô	D	VH241720
b. Student tardiness	Ø	B	O	Ð	VH241721
c. Student health problems	Ø	B	O	Ð	VH241722
d. Student misbehavior in class	Ø	®	O	Ø	VH241724
e. Physical conflicts among students	Ø	®	O	0	VH241731
f. Bullying	A	®	Ô	Ð	VH241726
g. Low student aspirations	A	®	O	Ð	VH241727
h. Low teacher expectations	A	®	Ô	Ð	VH241728
i. Low family involvement	Ø	B	O	Ð	VH241729
j. Inadequate transportation for students	Ø	®	O	Ø	VH241725

	Offered	Not offered	
a. Health services for students such as a school nurse	Ø	®	VH241733
b. Health services for families such as a community clinic	0	®	VH241734
c. Social or counseling services for students	${}^{}$	®	VH241735
d. Social or counseling services for families	${}^{}$	®	VH241739
e. Adult education programs for all ages	A	₿	VH241737
f. Tutoring services for students	۵	®	VH241738
g. Career counseling services for students	A	®	VH241736

**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.

**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)	Ø	ß	O	0	VH241741
b.	Information (for example, expectations, procedures, calendars) sent home about school	0	(9	Ø	0	VH241742
c.	Written reports (for example, report cards) of child's performance sent home	0	®	Ø	٥	VH241743
d.	Events at school in which families are invited to participate	Ø	®	Ø	Ø	VH241748
e.	Opportunities to participate in formulation of school policies and improvement plans	0	(9	Ø	0	VH241745
f.	Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program	0	℗	O	0	VH241746
g.	Telephone calls with parents	A	B	O	0	VH241747
h.	Information provided through websites or e-mail	A	B	©	Ø	VH241744

	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	Ø	Ē	Ð	G	B	VH241750
b. American Indian or Alaska Native teachers at this school	Ø	ß	0	Ø	Ē	Ð	Ø	⊕	VH241752
c. American Indian or Alaska Native staff other than teachers	A	®	O	Ø	Ē	Ē	G	æ	VH241751

**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.

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

Previous item	2019 item		D/A/ R/NC+	Rationale
1. 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	<ul> <li>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,"</li> <li>Years</li> </ul>	VH255887	NC	N/A
2015 Grade 8)				
<ol> <li>Which of the following describes your school best? Please fill in one oval only.</li> </ol>	3. Which of the following describes your school best? Please select one circle only.	VH240180	NC	N/A
<ul> <li>which of the following describes your school best, Flease in in one oval only.</li> <li>Regular public school</li> </ul>	<ul> <li>which of the following describes your school best: Please select one circle only.</li> <li>Regular public school</li> </ul>			
Charter public school	<ul> <li>Charter public school</li> </ul>			
© Bureau of Indian Education contracted or grant school	<ul> <li>Charter public school</li> <li>Bureau of Indian Education contracted or grant school</li> </ul>			
Bureau of Indian Education operated school	<ul> <li>Durated of Indian Education operated school</li> <li>Bureau of Indian Education operated school</li> </ul>			
© Other nonpublic school	D Other nonpublic school			
(2015 Grade 8)				
	104443	VH240181	NC	N/A
4. Is your school a boarding school?	4. Is your school a boarding school?			,
	Tes			
D No	© No			
(2015 Grade 8)				

revious item					2019 item					D/A/ R/NC+	Rationale
<ul> <li>5. Is your school located on a reservat</li> <li>Ø Yes</li> <li>Ø No</li> </ul>	ion/on tribal land?			VH040437	<ul> <li>5. Is your school located on a reservatio</li> <li>Ø Yes</li> <li>Ø No</li> </ul>	on/on tribal land?			VH240182	NC	N/A
2015 Grade 8)											
<ul> <li>A. Is your school an American Indian of Yes</li> <li>D. No</li> </ul>	r Alaska Native la	nguage immersio	on school?	VB040477	<ul> <li>6. Is your school an American Indian or</li> <li>① Yes</li> <li>① No</li> </ul>	r Alaska Native la	inguage immersi	on school?	VH240183	NC	N/A
2015 Grade 8)											
<ol> <li>How many American Indian and/o school? (Include both enrolled trib: calculations.)</li> </ol>				VC962919	<ol> <li>How many American Indian and/or school? (Include both enrolled tribal calculations.)</li> </ol>				VH253388	NC	Please note there were no content
2015 Grade 8)					Students						the comma was removed
	or American Indian for American India	or Alaska Nativ in or Alaska Nati	e students? Some of		Students     Students	apport for America designated specific	an Indian or Alas cally for America	ka Native n Indian or	VII241662	NC	the comma was removed free response text box. The in-line direction was
<ol> <li>2015 Grade 8)</li> <li>8. For this school year, has funding fn educational services and support for sources are designated specifically</li> </ol>	or American Indian for American India	or Alaska Nativ in or Alaska Nati	e students? Some of	f the	<ol> <li>For this school year, has funding fr provide educational services and su students? Some of the sources are Alaska Native education, while oth each row.</li> </ol>	apport for America designated specific	an Indian or Alas cally for America	ka Native n Indian or	VII21662	NC	the comma was removed free response text box. The in-line direction was
<ul> <li>8. For this school year, has funding frequentiational services and support frequentiated specifically are intended for broader use. Fill in</li> <li>1. Title I funds (Compensatory Education)</li> </ul>	or American Indian for American India 1 one oval on each l	or Alaska Nativ m or Alaska Nati line.	e students? Some o ive education, while	f the	<ul> <li>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.</li> <li>a. Title I funds (Compensatory Education)</li> </ul>	apport for America designated specific ers are intended fo	an Indian or Alasl cally for America r 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
<ol> <li>For this school year, has funding frequentional services and support for sources are designated specifically are intended for broader use. Fill in a. Title I funds (Compensatory</li> </ol>	or American Indian for American India o ne oval on each l Yes	or Alaska Nativ m or Alaska Nati line. No	e students? Some o ive education, while I don't know	f the : others	<ul> <li>8. For this school year, has funding frr provide educational services and su students? Some of the sources are of Alaska Native education, while oth each row.</li> <li>a. Title I funds (Compensatory Education)</li> <li>b. Title II funds (Professional Improvement)</li> </ul>	apport for America designated specific ers are intended fo Yes	an Indian or Alasl cally for American r broader use. Selo No	ka Native n 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:
2015 Grade 8)  8. For this school year, has funding frequeational services and support for sources are designated specifically are intended for broader use. Fill in  1. 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 1 Yes Ø	t or Alaska Nativ m or Alaska Nati líne. No Ф	e students? Some of ive education, while I don't know ©	f the e 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.	apport for America designated specific ers are intended fo Yes D	an Indian or Alasl ally for America r broader use. Sele <u>No</u>	ka Native n Indian or ect 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
2015 Grade 8)  8. For this school year, has funding fi educational services and support fi 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	or American Indian for American India o one oval on each 1 Yes © ©	or Alaska Nativ m or Alaska Nati line. <u>No</u> D	e students? Some of ive education, while I don't know © ©	f the e others wawaw wawaw	<ul> <li>8. For this school year, has funding frr provide educational services and su students? Some of the sources are e Alaska Native education, while oth each row.</li> <li>a. Title I funds (Compensatory Education)</li> <li>b. Title II funds (Professional Improvement)</li> <li>c. Title III or other bilingual or ESL/ ELL funds</li> <li>d. Title VII, Indian Education</li> </ul>	apport for America designated specific ers are intended fo Yes © ©	nn Indian or Alas) cally for American r broader use. Selo No D	ka Native n Indian or ect one circle in I don't know. © ©	VH241663 VH243664	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
2015 Grade 8)  8. For this school year, has funding frequentional services and support for sources are designated specifically are intended for broader use. Fill in Education) b. Title II funds (Professional Improvement) c. Title III or other bilingual or ESL/ELL funds	or American Indian for American India one oval on each I Yes © © ©	or Alaska Nativ m or Alaska Nati line. No D D D	e students? Some of ive education, while I don't know © © ©	f the cothers vigneav vigneav vigneau	<ul> <li>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.</li> <li>a. Title I funds (Compensatory Education)</li> <li>b. Title II funds (Professional Improvement)</li> <li>c. Title III or other bilingual or ESL/ ELL funds</li> </ul>	apport for America: designated specific ers are intended fo Yes © © ©	n Indian or Alas) cally for American r broader use. Sele No D D D	ka Native n Indian or cct one circle in	VHD41663 VHD41664 VHD41665	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
2015 Grade 8)  8. For this school year, has funding freeducational services and support for sources are designated specifically are intended for broader use. Fill in Education  1. Title I funds (Compensatory Education)  2. Title II funds (Professional Improvement)  3. Title II funds (Professional Improvement)  5. Title VII, Indian Education Formula Crant  5. Title VII, Discretionary Grant under Indian Education  6. Individuals with Discretionary Grant Under Indian Education  7. Individuals with Discretionary Grant  7. Individuals with Discretionary Grant  8. Individuals with Discretionary Grant  9. Individual Structure Grant  9. Indited Structure Grant  9. Individual Structure G	or American Indian for American India one oval on each 1 Yes © © © © ©	or Alaska Nativ m or Alaska Nati ine.	e students? Some of ive education, while I don't know © © © ©	f the cothers without without without without viewsite viewsite	<ul> <li>8. For this school year, has funding frr provide educational services and su students? Some of the sources are e Alaska Native education, while oth each row.</li> <li>a. Title I funds (Compensatory Education)</li> <li>b. Title III funds (Professional Improvement)</li> <li>c. Title III or other bilingual or ESL/ ELL funds</li> <li>d. Title VII, Indian Education Formula Grant</li> <li>e. Title VII, Discretionary Grant under Indian Education</li> <li>f. Individuals with Disabilities</li> </ul>	piport for America: lesignated specific ers are intended fo Yes © © © ©	nı Indian or Alası ally for American Irbroader use. Sele O O O O O O O O O	I don't know.  I don't know.  Constraint of the second sec	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
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		Ye	- 1	No				Yes		No			
a. Academic club (for examp	1				-	a. Academic club (for example, 1	math club)	۹		(1)	VH241676		adapted fror
<ul> <li>Academic club (for examp b. Arts club</li> </ul>	ie, math club)	@ 8		0	VIIISBOU	b. Arts club		۲		ـ	VH241677		PBA to DBA:
c. Cultural dances or activiti	es (for example,			0	VH158592	<ul> <li>Cultural dances or activities ( drum groups)</li> </ul>	for example,	۲		(1)	VH241678		"Fill in one
drum groups) d. Drama club		0		0	Indexease	d. Drama club		٩		¢	VH241679		
c. Making school curriculun	decisions	6		6	VIIIISEVIA	e. Making school curriculum de	cisions	۲		(1)	VH241680		oval on eac
f. Open houses or back-to-se		(3)		Ð	VHITSROOD	f. Open houses or back-to-school	ol nights	(3)		⊕	VH241681		line." was
g. Parent-teacher conference		0		Ð	VH158596	g. Parent-teacher conferences		۵		ـ	VH241682		
h. Parent-teacher organizatio	ms	Ø	S	Ð	WHITSSY??	h. Parent-teacher organizations		۲		ـ	VH241683		adapted to
i. School sports		0	C	Ð	VH158598	i. School sports		(8)		(1)	VH241684		"Select one
j. Volunteer programs		٩		Ð	2131293535	j. Volunteer programs		۲		G	VH241685		Select one
k. Other (please specify):				Ð	WH158596	k. Other (please specify):		۲		⊕	VH241686		answer
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015 Grade 8)													each row."
					VC962942			1 (		1	VH241687	NC	
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discuss education issues			1		1.1	with students and staff,	۵	œ	0	Ø	VH241688		
with students and staff,	0	®	0	Ø	VC962943	other than a conference regarding an individual	0	Ψ.	Q	<u> </u>	11241000		"Fill in one
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e. Drug or alcohol use by students       0       0       0       0       1       students       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 </td <td>or cultural standards 2015 Grade 8) 16. Considering all of the s Fill in one oval on cach a. Student absenteerism b. Student tardiness</td> <td>n line. Not a</td> <td>rt all Sma</td> <td>all extent (D) (D)</td> <td>Moderate extent ©</td> <td>Large extent © ©</td> <td>VH18607 VH18607</td> <td><ul> <li>16. Considering all of t following a problem</li> <li>a. Student absenteeism</li> <li>b. Student tardiness</li> <li>c. Student health problem</li> </ul></td> <td>n? Select one o</td> <td>circle in each ot at all S © ©</td> <td>Small extent</td> <td>Moderate extent © ©</td> <td>Large extent © ©</td> <td>VH241720 VH241721 VH241722</td> <td>NC</td> <td>answer choice on each row." The in-line direction was adapted from PBA to DBA:</td>	or cultural standards 2015 Grade 8) 16. Considering all of the s Fill in one oval on cach a. Student absenteerism b. Student tardiness	n line. Not a	rt all Sma	all extent (D) (D)	Moderate extent ©	Large extent © ©	VH18607 VH18607	<ul> <li>16. Considering all of t following a problem</li> <li>a. Student absenteeism</li> <li>b. Student tardiness</li> <li>c. Student health problem</li> </ul>	n? Select one o	circle in each ot at all S © ©	Small extent	Moderate extent © ©	Large extent © ©	VH241720 VH241721 VH241722	NC	answer choice on each row." The in-line direction was adapted from PBA to DBA:
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Small extent       Image: Constraint of the second sec	Moderate extent © © © © © © © © © © © © © © © © © © ©	Large extent	VHB41720 VHB41721 VHB41722 VHB41723 VHB41723 VHB41723 VHB41724 VHB41727 VHB41727 VHB41727	NC	answer 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
	or cultural standards 2015 Grade 8) 16. Considering all of the s Fill in one oval on cach a. Student absenteeism b. Student tardiness c. Student health problems d. Teen pregnancies c. Student health problems f. Student misbehavior in class g. Students f. Student misbehavior in class g. Students h. Bullying L. Low student aspirations j. Low teacher expectation k. Low family involvement	Not a Not a Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Co	rt all Sma 2	all extent	Moderate extent © © © © © © ©	Large extent	VHI66007           VHI66007           VTD 0000           VTD 00000           VTD 00000           VTD 00000           VTD 000000	<ul> <li>16. Considering all of t following a problem</li> <li>a. Student absenteeism</li> <li>b. Student tardiness</li> <li>c. Student health probled</li> <li>d. Teen pregnancies</li> <li>e. Drug or alcohol use I students</li> <li>f. Student misbehavior class</li> <li>g. Physical conflicts an students</li> <li>h. Bullying</li> <li>i. Low student aspiratif</li> <li>j. Low teacher expectata</li> <li>k. Low family involven</li> <li>I. Inadequate transport</li> </ul>	n? Select one of No	circle in each that all S Control Control Co	In tow.       Small extent       Image: Constraint of the second se	Moderate extent © © © © © © © © © © © © © © © © © © ©	Large extent	WHEA1720           WHEA1721           WHEA1722           WHEA1723           WHEA1724           WHEA1724           WHEA1725           WHEA1726           WHEA1727           WHEA1728           WHEA1729	NC	answer 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
	or cultural standards 2015 Grade 8) 16. Considering all of the s Fill in one oval on cach a. Student absenteerism 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 students h. Bullying i. Low student aspirations j. Low teacher expectation k. Low family involvement h. Inadequate transportatio	Not a Not a Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Co	rt all Sma 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	III extent         III           ID         IIII           ID         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Moderate extent © © © © © © © © © © © © © © © © © © ©	Large extent	VHIMMU7           VHIMMU7           VTD NAME           VTD NAME	<ul> <li>16. Considering all of t following a problem</li> <li>a. Student absenteeism</li> <li>b. Student tardiness</li> <li>c. Student health probled</li> <li>d. Teen pregnancies</li> <li>e. Drug or alcohol use I students</li> <li>f. Student misbehavior class</li> <li>g. Physical conflicts an students</li> <li>h. Bullying</li> <li>i. Low student aspiratif</li> <li>j. Low teacher expectata</li> <li>k. Low family involven</li> <li>I. Inadequate transport</li> </ul>	n? Select one of No	circle in each that all S Control Control Co	In tow.       Small extent       Image: Constraint of the second se	Moderate extent © © © © © © © © © © © © © © © © © © ©	Large extent	WHEA1720           WHEA1721           WHEA1722           WHEA1723           WHEA1724           WHEA1724           WHEA1725           WHEA1726           WHEA1727           WHEA1728           WHEA1729	NC	answer 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
	or cultural standards 2015 Grade 8) 16. Considering all of the s Fill in one oval on cach a. Student absenteerism 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 students h. Bullying i. Low student aspirations j. Low teacher expectation k. Low family involvement h. Inadequate transportatio	Not a Not a Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Construction Co	rt all Sma 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	III extent         III           ID         III           ID         III           ID         III           ID         III           ID         III           ID         IIII           ID         IIII           ID         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Moderate extent © © © © © © © © © © © © © © © © © © ©	Large extent	VHIMMU7           VHIMMU7           VTD NAME           VTD NAME	<ul> <li>16. Considering all of t following a problem</li> <li>a. Student absenteeism</li> <li>b. Student tardiness</li> <li>c. Student health probled</li> <li>d. Teen pregnancies</li> <li>e. Drug or alcohol use I students</li> <li>f. Student misbehavior class</li> <li>g. Physical conflicts an students</li> <li>h. Bullying</li> <li>i. Low student aspiratif</li> <li>j. Low teacher expectata</li> <li>k. Low family involven</li> <li>I. Inadequate transport</li> </ul>	n? Select one of No	circle in each that all S Control Control Co	In tow.       Small extent       Image: Constraint of the second se	Moderate extent © © © © © © © © © © © © © © © © © © ©	Large extent	WHEA1720           WHEA1721           WHEA1722           WHEA1723           WHEA1724           WHEA1724           WHEA1725           WHEA1726           WHEA1727           WHEA1728           WHEA1729	NC	answer 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

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	s are offered at yo	our school on a	vcअवधा regular	17. Which of the following types school on a regular basis? Sel	s of student and lect one circle ir	family services an each row.	are offered at you	ur	VH241732	NC	The in-line direction wa
			-					Offered	No	t offered			
11 bl (	1	Offered	N	ot Offered		<ul> <li>a. Health services for students su school nurse</li> </ul>	ich as a	0	1.1	0	VH241733		adapted from
<ul> <li>Health services for students school nurse</li> </ul>		۵		ـ	VC963042	b. Health services for families su community clinic	ich as a	Ø		6	VH241734		PBA to DBA
<ol> <li>Health services for families community clinic</li> </ol>	such as a	۵		©	VC963043	c. Social or counseling services for	or students	٨		0	VH241735		"Fill in one
. Social or counseling service	s for students	٩		⊕	VC963045	d. Social or counseling services for		8	1	6	VH241739		oval on eac
. Social or counseling service		0		⊕	VC963047	e. Adult education programs for a	all ages	8		6	VH241737		
. Adult education programs for		۵		®	VC963048	f. Tutoring services for students	1	(8)		1	VH241738		line." was
<ul> <li>Tutoring services for studen</li> <li>Career counseling services f</li> </ul>		0		® ®	VH017944 VH017945	g. Career counseling services for	students	0		0	VH241736		adapted to
			с.										"Select one answer choice on
													each row."
	ow often does yo en school and fai	ur school provid milies? Fill in on	e each of the foll 1e oval on each li	lowing opportu ine.	vcxx3049	<ol> <li>In a typical school year, he opportunities for communeach row.</li> </ol>	ow often does yo nication between	our school provid n school and fam	e each of the foll illies? Select one	lowing e circle in	VH241749	NC	The in-line direction wa
2015 Grade 8) 18. In a typical school year, h for communication betwe	ow often does yo en school and fai A few times a year	ur school provid milies? Fill in on Once or twice a month	ie oval on each li I	lowing opportu ine. Every day or almost every day	nitics	opportunities for communeach row.	ow often does yo nication between A few times a year	n school and fan	e each of the foll ilies? Select one Once or twice a week	lowing e circlc in Every day or almost every day	VH241740	NC	The in-line direction wa adapted fro
<ol> <li>In a typical school year, he for communication betwe</li> <li>Teacher/family conferences (individual or group)</li> </ol>	en school and far A few times a	milies? Fill in on Once or twice	te oval on each li Once or twice	Every day or almost every	nitics	a. Teacher/family conferences (individual or group)	A few times a	n school and fam Once or twice	illies? Select one Once or twice	e circle in Every day or almost every	VH241740	NC	The in-line direction w adapted fro
<ol> <li>In a typical school year, he for communication between the school of the</li></ol>	A few times a year	milies? Fill in on Once or twice a month	oval on each li Once or twice a week	ine. Every day or almost every day	nities	a. Teacher/family conferences (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about school	A few times a year	n school and fan Once or twice a month	illies? Select one Once or twice a week	e circle in Every day or almost every day		NC	The in-line direction w adapted fro PBA to DBA "Fill in one oval on eac
<ul> <li>18. In a typical school year, he for communication betwee for communication betwee for communication betwee for the school sch</li></ul>	A few times a year	milies? Fill in on Once or twice a month ©	e oval on each li Once or twice a week ©	Every day or almost every day ©	vc945053	a. Teacher/family conferences (individual or group) b. Information (for example, expectations, procedures, calendars) sent home about	A few times a year	Once or twice a month	Once or twice a week	e circle in Every day or almost every day ©	VH241741	NC	The in-line direction w adapted fro PBA to DBA "Fill in one oval on eac line." was adapted to
<ol> <li>In a typical school year, he for communication betwe</li> <li>Teacher/family conferences (individual or group)</li> <li>Information (for example, expectations, procedures, calendars) sent home about school</li> <li>Written reports (for example, report cards) of</li> </ol>	A few times a year	milies? Fill in on Once or twice a month D	©	Every day or almost every day ©	vC963054	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	A few times a year	Once or twice a month D	Once or twice a week ©	e circle in Every day or almost every day ©	VH241741 VH241742	NC	The in-line direction wa adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer
<ol> <li>In a typical school year, he for communication betwee reaction of the second second second (individual or group)</li> <li>Information (for example, expectations, procedures, calendars) sent home about school</li> <li>Written reports (for example, report cards) of child's performance sent home</li> <li>Events at school in which families are invited to</li> </ol>	A few times a year    A few times a	milies? Fill in on Once or twice a month D D D	once or twice a week o o o o	exery day or almost every day @ @ @	NITES	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 c. Opportunities to participate in formulation of school policies and improvement plans	A few times a year           Ø           Ø           Ø	Once or twice a month	Once or twice a week © ©	e circle in Every day or almost every day ©	V18241741. V18241742 V18241743	NC	The in-line direction wa adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one
<ol> <li>In a typical school year, he for communication betwe for communication betwe</li> <li>Teacher/family conferences (individual or group)</li> <li>Informations, procedures, calendars) sent home about school</li> <li>Written reports (for example, report cards) of child's performance sent home</li> <li>Events at school in which families are invited to participate</li> <li>Opportunities to participate in formulation of school policies and</li> </ol>	A few times a year	milies? Fill in on Once or twice a month © © ©	e oval on each li Once or twice a week © © ©	ine. Every day or almost every day © © ©	NILIES VCM6053 VCM6054 VCM6055	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 month     Once     Once or twice     a month     Once     Once or twice     a month     Once     Once	Once or twice a week	e circle in Every day or almost every day © ©	VH241741 VH241742 VH241743 VH241748	NC	The in-line direction wa adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on
<ol> <li>In a typical school year, he for communication betwe for communication betwe (individual or group)</li> <li>Information (for example, expectations, procedures, calendars) sent home about school</li> <li>Written reports (for example, report cards) of child's performance sent home</li> <li>Events at school in which families are invited to participate</li> <li>Opportunities to participate</li> <li>Opportunities to share American Indian or Alaska Native histories and traditions as part of the</li> </ol>	A few times a year	milies? Fill in on Once or twice a month D D D D D	e oval on each li Once or twice a week © © ©	ine. Every day or almost every day	nitics vcs6053 vcs6054 vcs6055 vcs6055 vcs6057	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 c. Opportunities to participate c. Opportunities to participate f. Opportunities to share American Indian or Alaska Native histories and traditions as part of the	A few times a year          Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø         Ø	Once or twice a month     O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O      O	Once or twice a week	e circle in Every day or almost every day © © © © © ©	VH241741           VH241742           VH241743           VH241743           VH241745	NC	The in-line direction wa adapted fro PBA to DBA "Fill in one oval on each line." was adapted to "Select one answer choice on

								2019 item										D/A/ R/NC+	Rationale
<ol> <li>What percentage of your grade school year?</li> </ol>	8 studen	ts dropped o	ut of school	during the	e last		VH158626	19. What percentage schoolyear?	of your	grade 8 st	udents dr	opped out	t of schoo	l during tl	he last		VH240184	NC	N/A
∞ 0-2%								֎ 0−2%											
3 – 5%								<b>B</b> 3–5%											
© 6-10%								© 6-10%											
								© 11-20%											
© 21-30%								© 21-30%											
© 31-40%								© 31-40%											
© 41 – 50%								© 41–50%											
<ul> <li>More than 50%</li> <li>2015 Grade 8)</li> </ul>								More than 50	)%										
0. Please indicate what percenta following statements: Fill in			at your scho	ool is descr	ibed by e	ach of th	VC963064 C	20. Please indicate each of the fol							cribed by	1.1	VH241749	NC	The in-line direction was
0% 1-5	% 6-10	0% 11-25%	6 26-50%	51-75% 7	6-100%	I don't			0%	1-5%	6-10%	11-25%	26-50%	51-75%	76-100%	I don't know.			adapted fron
Teachers at this school for 3 or more			Θ	Ð	G	know.	VC963065	a. Teachers at this school for 3 or more years	8	₿	0	θ	θ	Ð	0	⊕	VHZ41750		PBA to DBA: "Fill in one
years American Indian or Alaska Native D teachers at this school	0	Ð	Θ	Θ	9	⊕	VC963073	b. American Indian or Alaska Native teachers at this school	0	۲	0	θ	θ	Θ	٩	⊕	VH241752		oval on each line." was
American Indian or Alaska Native @ @ staff other than teachers	0	Ø	¢	Ð	©	۲	VC963074	c. American Indian or Alaska Native staff other than teachers	0	⊕	0	Ð	Ð	Ð	٩	æ	VH241751		adapted to "Select one answer
2015 Grade 8)							VH170538												choice on each row."
I. To what extent do your school students for high school?	l's eighth-	grade curric	ula emphas	ize preparii	ng		1117035	21. To what extent a students for high			ghth-grade	e curricul	a emphasi	ze prepari	ing		VH240185	NC	N/A
Not at all								③ Not at all										1	
Small extent								Small extent     A											
© Moderate extent								© Moderate ex										1	
Large extent																			

## **Appendix K-3ar: Operational Grade 8 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 held his/her position at this school? If less than 1 year total, enter "01."



#### 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

VH253882

VH242887

VH240181

- 4. Is your school a boarding school?
  - Yes
     Yes
  - B No
     No
- 5. Is your school located on a reservation/on tribal land?
  - (A) Yes
  - B No

VH240183

VH253888

VH240182

6. Is your school an American Indian or Alaska Native language immersion school?

- (A) Yes
- B No

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.)



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)	Ø	ß	©	VH241663
b. Title II funds (Professional Improvement)	٨	®	Ô	VH241664
c. Title III or other bilingual or ESL/ ELL funds	٨	®	Ô	VH241665
d. Title VII, Indian Education Formula Grant	۵	®	Ô	VH241666
e. Title VII, Discretionary Grant under Indian Education	Ø	ß	©	VH241667
f. Individuals with Disabilities Education Act (IDEA) funds	٨	®	Ô	VH241674
g. Impact Aid Program	A	®	Ô	VH241669
h. Johnson-O'Malley Grant	A	®	Ô	VH241670
i. Alaska Native Education Programs	۵	®	©	VH241671
j. Tribal or Village funds	A	®	Ô	VH241672
k. Other funding sources related to American Indian or Alaska Native education (e.g., grants, donations, tuition, etc.)	0	ſ	©	VH241673

	Yes	No	
a. Academic club (for example, math club)	A	®	VH241676
b. Arts club	æ	®	VH241677
c. Cultural dances or activities (for example, drum groups)	Ø	6	VH241678
d. Drama club	A	®	VH241679
e. Making school curriculum decisions	A	®	VH241680
f. Open houses or back-to-school nights	æ	®	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):	Ø	®	VH241686

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

**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	®	Q	Ø	VH241688
b.	Visited the school to share American Indian or Alaska Native traditions and culture with students and staff	0	®	Ø	Ø	VH241690
c.	Participated in Indian Education Parent Groups	A	B	O	D	VH241689

VH241687

**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	Ø	B	VH241692
b. Semester-long course	A	B	VH241693
c. Workshop or unit	A	B	VH241694
d. Clubs	A	B	VH241695
e. Other programs (for example, study groups before or after regular class periods)	Ø	ß	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	Ø	®	©	VH241698
b. Semester-long course	$\textcircled{\label{eq:states}}$	®	©	VH241700
c. Workshop or unit	Ø	®	©	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	B	VH241702
b. Written language	A	B	VH241703
c. History of tribes or cultural groups	A	B	VH241704
d. Traditions and customs	æ	B	VH241708
e. Arts, crafts, music, or dance	A	B	VH241706
f. Tribal or village government	A	®	VH241707
g. Current events and issues important to tribes or cultural groups	Ø	®	VH241705

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	Ø	®	O	Ø	©	VH241710
b. District content standards	A	®	O	Ø	Ē	VH241713
c. Standards developed by national professional organizations	A	®	O	Ø	©	VH241712
d. American Indian or Alaska Native content or cultural standards	Ø	®	©	Ø	Ē	VH241711

VH241701

	No influence	A little influence	Some influence	A lot of influence	Unaware of standards	
a. State content standards	A	®	O	0	Ē	VH241715
b. District content standards	Ø	®	0	0	Ē	VH241718
c. Standards developed by national professional organizations	۵	6	Ø	Ø	©	VH241717
d. American Indian or Alaska Native conte or cultural standards		®	Ö	Ð	Ē	VH241716

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

VH241719

# **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	۲	®	0	D	VH241720
b.	Student tardiness	۲	®	Ô	Ð	VH241721
c.	Student health problems	$\bigcirc$	®	Ô	Ð	VH241722
d.	Teen pregnancies	۲	®	Ô	D	VH241730
e.	Drug or alcohol use by students	æ	®	O	Ø	VH241723
f.	Student misbehavior in class	A	®	Ö	D	VH241724
g.	Physical conflicts among students	æ	®	O	Ø	VH241731
h.	Bullying	۲	®	Ô	D	VH241726
i.	Low student aspirations	A	®	O	Ø	VH241727
j.	Low teacher expectations	۲	®	Ô	D	VH241728
k.	Low family involvement	Ø	®	O	Ø	VH241729
1.	Inadequate transportation for students	æ	®	O	Ø	VH241725

	Offered	Not offered	
a. Health services for students such as a school nurse	Ø	®	VH241733
b. Health services for families such as a community clinic	0	®	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

**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.

**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	®	O	0	VH241741
b.	Information (for example, expectations, procedures, calendars) sent home about school	0	©	O	0	VH241742
c.	Written reports (for example, report cards) of child's performance sent home	0	©	O	٥	VH241743
d.	Events at school in which families are invited to participate	Ø	®	Ø	0	VH241748
e.	Opportunities to participate in formulation of school policies and improvement plans	0	©	O	٥	VH241745
f.	Opportunities to share American Indian or Alaska Native histories and traditions as part of the instructional program	0	(6)	Ø	Ø	VH241746
g.	Telephone calls with parents	A	®	O	Ø	VH241747
h.	Information provided through websites or e-mail	A	®	C	Ø	VH241744

VH240184

- **19.** What percentage of your grade 8 students dropped out of school during the last schoolyear?
  - ᢙ 0−2%
  - 3–5%
  - © 6–10%
  - © 11-20%
  - © 21-30%
  - © 31-40%
  - © 41–50%
  - $\textcircled{ \ }$  More than 50%

VH	24	1	749

	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	Ē	Ē	Ø	⊕	VH241750
b. American Indian or Alaska Native teachers at this school	e @	®	©	Ø	Ē	¢	Ø	⊕	VH241752
c. American Indian or Alaska Native staff other than teachers	e @	®	©	Ø	Ē	Ð	G	₿	VH241751

**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.

**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

## 2019 Operational Grade 4, 8, and 12 Giving Back School

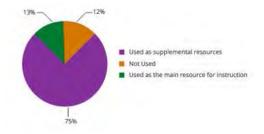
Previous item	2019 item	D/A/ R/NC+	Rationale
<ol> <li>Would you like access to an interactive website that shows how others in the nation responded to a similar NAEP questionnaire?</li> <li>Yes</li> <li>No</li> </ol>	<ol> <li>Would you like to sign up for special access to preliminary information regarding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

## 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 readingrelated 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): \_\_\_\_\_